VICTOR

Software Product Catalog

Introduction

The Software Product Catalog, published by Victor Technologies, Inc., is a comprehensive, easy to use reference guide designed to identify the products available for use with the VICTOR 9000 series of microcomputers. VICTOR software products, as well as those made available through independent vendors, are listed and described in this directory, providing the North American dealer, distributor, and end-user with an extensive library of VICTOR 9000 compatible products. VICTOR's intent in publishing the Software Product Catalog is to focus on programs that will improve professional and personal productivity, as well as enhance and expand the capabilities of the VICTOR 9000. International product catalogs are also available in many countries throughout the world.

Products are divided into nine major product categories. Categories are further divided into relevant subcategories, where software entries are listed alphabetically by product name. Entries are additionally cross-referenced by Product Title and Vendor Name within the respective indexes. Individual entries include vendor information, machine requirements, suggested retail price, a brief product description, and other relevant data as available. Software packages with dual functions are categorized in accordance with their primary application. VICTOR products, though grouped in the first section, are referenced within specific categories and subcategories as appropriate.

Inclusion of a product in this catalog in no way constitutes a statement of product or supplier endorsement, nor a recommendation in preference to other products and suppliers not listed. All reasonable efforts have been made to assure the accuracy of the information contained herein. Entries were compiled from literature obtained from vendors or as a result of subsequent discussions. Specific questions concerning these products should be directed to the vendor.

VICTOR would like to thank the software developers for their contributions to this publication and certainly for their continued support of VICTOR. The Vendor Product Listing form at the end of this catalog may be removed, completed, and returned to VICTOR as product information changes or as new products become available. VICTOR's Software Product Catalog will be updated periodically to incorporate these changes and to include new products.

Table of Contents

This section serves to identify VICTOR supported domestic software products categorized by function: Operating Systems, Languages, Word Processors, Data Bases, Productivity Tools, Tools and Utilities, Communications, Graphics, General Management Functions, and Targeted Management Systems. VICTOR products are also referenced within the categories and subcategories following this chapter as appropriate. A number of products listed herein were developed by independent software vendors who worked closely with VICTOR over a period of time to ensure software operating standards consistent with the VICTOR 9000 series of microcomputers and the Vicki portable computer.

Victor Technologies, Inc., has established a worldwide sales and support organization with dealer and distributor installations in more than 60 countries. In the North American continent, VICTOR products are distributed through an extensive network of distributors and dealers. A National Computer Support Center provides this network with an effective means of communication, as well as professional marketing, sales, and technical support services. This support, in turn, is extended by VICTOR dealers to the end-user.

VICTOR's update policy provides accessibility to current software versions. Maintenance agreements, available for selected products, extend support services to include technical hotline assistance, product enhancements, and periodic newsletters. Nationwide users' groups and VICTOR-dedicated magazines represent additional communication and support channels. Your local VICTOR dealer is in the best position to answer specific questions concerning VICTOR products, software updates, and maintenance agreements.

OPERATING SYSTEMS

Concurrent CP/M-86

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	Retail Price: $695.00
Availability: USA, Canada	Language:
O/S: CP/M-86	Memory: 128K
Upgrades:	Demo: No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

A multi-tasking, multi-user operating system by Digital Research designed to multiply the productivity and capabilities of the VICTOR 9000, Concurrent CP/M-86 runs many different programs simultaneously, maintains file integrity with true multi-user record and file locking functions, and is unique in its eXternal Input/Output System (XIOS) which performs real-time diagnostics, upgrades, and modifications while the computer is in operation. The Real-Time Monitor separates all tasks and files, schedules internal timing to execute various processes, and manages the logical inputs/outputs. Programs can be viewed on-screen simultaneously via windows.

CP/M-80 System

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	Retail Price: $595.00
Availability: World-Wide	Language:
O/S: CP/M-86	Memory: 128K
Upgrades: Yes	Demo: No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

Bridging the gap between VICTOR and the previous generation of CP/M software, CP/M-80 by Digital Research adds a new dimension to the capabilities of the VICTOR 9000, allowing all standard CP/M software to run without modification on the VICTOR, in addition to the currently available 16-bit MS-DOS and CP/M-86 operating systems. Alternating between the two operating systems is simple. Typing "80" transfers control from CP/M-86 to CP/M. Typing "86" returns control to CP/M-86. CP/M and CP/M-86 can use common files; these files have identical structures. CP/M-80 System includes hardware.

CP/M-86

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	Retail Price:
Availability: World-Wide	Language:
O/S: CP/M-86	Memory: 128K
Upgrades: Yes	Demo: No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

One of the most popular, compact, efficient, and powerful operating systems in the world for 16-bit desktop computers, the CP/M-86 operating system by Digital Research provides a comprehensive environment for the development and execution of a wide variety of application programs, allowing those programs the full advantage of the 8086 address space and up to 128 MByte of on-line disk storage. Major features include: file structure compatible with CP/M for 8-bit systems, file compatibility with other versions of CP/M, negligible difference between CP/M-86 and CP/M, and BASIC-86 (run time).

MS-DOS 1.25

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	Retail Price:
Availability: World-Wide	Language:
O/S: MS-DOS 1.25	Memory: 128K
Upgrades: $50.00	Demo: No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

One of the most popular, compact, efficient, and powerful operating systems in the world for 16-bit desktop computers, MS-DOS 1.25 by Microsoft provides a comprehensive environment for the development and execution of a wide variety of application programs. I/O devices (console, printer) are assigned reserved filenames and may be treated as files by applications programs. Disk files are stamped with the time and date. Major features include: advanced error recovery procedures, editing template, easy conversion from 8080 to 8086, and CP/M Emulator. MS-DOS 1.25 eliminates the need to log in diskettes.

MS-DOS 2.1

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	Retail Price:
Availability: World-Wide	Language:
O/S: MS-DOS 2.1	Memory: 128K
Upgrades: $80.00	Demo: No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

The MS-DOS 2.1 operating system by Microsoft offers many enhancements to the previous version, including I/O redirection, print spooling, sophisticated batch files, history command, and command customization. The hierarchical file system allows each disk to be divided into subdirectories. Special UNIX-like utilities provided only by VICTOR make it easier to manipulate these subdirectories. Most can traverse the hierarchical directories while performing their operation: CONCAT, FGREP (string search), LS (lists directory structures), MV (moves/renames files), TAIL, WC (counts words in file), and SEARCH.

VICTORLAN—Server Network

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	Retail Price: $195.00
Availability: World-Wide	Language:
O/S: MS-DOS 2.1	Memory: 256K
Upgrades: Yes	Demo: No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

A networking or "resource sharing" system, VICTORLAN—Server Network enables a group of VICTOR 9000 users to share common resources (printers and mass storage systems) and common information files on the mass storage facilities (hard disk based computers called file servers). Programs and data files can be shared among network users or kept private to one user. Based on Omninet, the local network can connect a maximum of 54 workstations to as many as 10 network servers using twisted-pair cable and a simple network transporter card. The result is a low-cost, easy-to-install, efficient network.

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LANGUAGES

CBASIC-86

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes   Retail Price: $325.00
Availability: World-Wide   Language:
O/S: CP/M-86   Memory: 128K
Upgrades: $50.00   Demo: No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

CBASIC-86, by Digital Research, runs under CP/M-86; compiles into an intermediate pseudo-code interpreter by a run-time monitor; processes extended precision decimal arithmetic; features a comprehensive string manipulation capability; includes an expanded file-handling repertoire; and processes fixed record length and stream files. CBASIC-86 reduces application development time by allowing blanks and comments in the source code without penalty and aids maintenance by supporting variable names up to 31 characters.

Level II COBOL

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes   Retail Price: $995.00
Availability: World-Wide   Language:
O/S: CP/M-86   Memory: 128K
Upgrades: $50.00   Demo: No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

The only ANSI-74 level 2 implementation of COBOL designed for microcomputer use, Level II COBOL by MicroFocus features: powerful screen handling using ACCEPT and DISPLAY verbs, FORMS-2 screen-oriented source code generator, integral SORT and MERGE statements, and Animator—an interactive debugging facility for source code; plus run-time trace facilities. Level II COBOL supports all COBOL file structures (line sequential) and multiple keyed indexed sequential files. Programs written in mainframe COBOL can be easily converted to run on the VICTOR 9000.

MS-BASIC Compiler

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Retail Price: $445.00
Availability: World-Wide   Language:
O/S: MS-DOS   Memory: 128K
Upgrades: $50.00   Demo: No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

One of the most popular programming languages in the world, MS-BASIC by Microsoft is available as both an interactive interpreter and as a "native-code" compiler, providing a unique and powerful program development environment. Programs created in the interactive interpreter can be compiled into object code modules; the modules run faster than interpreted programs and provide source code security. MS-BASIC is easy to learn, but powerful enough for business use, and features extensive string manipulations.

MS-COBOL

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes   Retail Price: $795.00
Availability: World-Wide   Language:
O/S: MS-DOS   Memory: 256K
Upgrades: $50.00   Demo: No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

Programs developed in MS-COBOL by Microsoft have a straightforward, logical organization that is highly compatible with the nature of commercial data. Data is arranged hierarchically and stored in a logical structure, physically separated from the procedural instructions. MS-COBOL achieves low intermediate level of ANSI-74 specification, combining the most useful level 1 and level 2 features. Approval for federal government installation means that MS-COBOL will perform menu-type processing and forms generation.

MS-FORTRAN

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes   Retail Price: $495.00
Availability: World-Wide   Language:
O/S: MS-DOS   Memory: 256K
Upgrades: $50.00   Demo: No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

The MS-FORTRAN programming language by Microsoft conforms to the ANSI 77 standard. Compiler directives provide the source text INCLUDE facility and FORTRAN 66 DO loops. Named COMMONs reside in separate segments of up to 64K bytes each. MS-FORTRAN is highly compatible with existing FORTRAN 66 programs, handles multiple code segments of up to 64K bytes each, uses a single 64K byte data segment for stack and static data, and provides 8087 Numeric Data Processor support.

MS-Pascal

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes   Retail Price: $595.00
Availability: World-Wide   Language:
O/S: MS-DOS   Memory: 256K
Upgrades: $50.00   Demo: No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

An ideal language for systems and applications development, MS-Pascal by Microsoft is fully portable with machine independent front end compiler, includes native code Pascal compiler with language extensions designed for systems software development, and conforms to standard ISO Pascal, with many system-oriented extensions. Object modules are linkable to others written in different languages. Block structure of language encourages modular program construction, and aids debugging and maintenance. Whole programs or single modules may be compiled separately. Features global optimizer.

VBASICA Interpreter

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes   Retail Price: $295.00
Availability: World-Wide   Language:
O/S: MS-DOS   Memory: 256K
Upgrades: Yes   Demo: No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

VBASICA is VICTOR's "BASIC Advanced" language which functions as an IBM PC BASICA-compatible extension to Microsoft GW-BASIC. Programs written for the IBM PC can run without change on the VICTOR 9000 except for direct memory access. IBM color is mapped to a VICTOR 9000 gray scale for color emulation. In addition, when combined with the color display hardware interface and an IBM plug-compatible color monitor, full IBM color is supported. Features include: advanced graphics, sound, telecommunications support, event trapping, on-screen editor, and GW-BASIC superset.

WORD PROCESSORS

Benchmark

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes   Retail Price: $495.00
Availability: World-Wide   Language:
O/S: MS-DOS   Memory: 128K
Upgrades: $50.00   Demo: No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

A multi-faceted system designed to provide professional solutions to businesses with complex office needs, Benchmark by Metasoft includes a complete word processor, a fully integrated business graphics facility, an office calculator, and mail list processor. The system supports printing from edit modes, screen display of printed page, column manipulation, variable form fill-in, and document indexing. Telecommunications capabilities allow files to be transmitted and received over the telephone line; complete error checking is performed on all transmissions to ensure data integrity.

Multimate

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes   Retail Price: $495.00
Availability: World-Wide   Language:
O/S: MS-DOS   Memory: 128K
Upgrades: No Charge   Demo: No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

A dedicated, stand-alone word processor immediately operable by experienced WANG system users, Multimate by Softword Systems takes full advantage of the VICTOR computer's 256Kb RAM memory capabilities, providing the performance found in much larger systems and fast full-screen response. The system features extensive cursor positioning capabilities, automatic text readjustment, and printer queue controls accommodating multiple documents and including sophisticated print spooling utilities. Underlining appears on-screen and is automatically keyed.

PeachText 5000

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes   Retail Price: $395.00
Availability: World-Wide   Language:
O/S: MS-DOS   Memory: 128K
Upgrades: Yes   Demo: No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

A comprehensive personal productivity tool, PeachText 5000 by Peachtree features the sophisticated PeachText word processor which allows for the creation, modification, and printing of various types of documents; the Random House Electronic Thesaurus which provides an instant screen reference to more than 4,400 key words and 26,000 synonyms; and Proofreader, an automatic spelling-check facility which isolates misspelled words and typos within documents. List Manager allows for the generation of personal lists, labels, and reports. PeachCalc, an electronic spreadsheet, performs extensive numerical and formula analysis.

PS Technical Word Processor

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes   Retail Price: $695.00
Availability: World-Wide   Language:
O/S: MS-DOS   Memory: 256K
Upgrades: Yes   Demo: No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

A technically oriented word processor designed to generate and print complicated mathematical equations with multiple fonts, PS by Scroll Systems combines the complete editing capabilities of PMATE with high quality output, helpful selection menus, and built-in demonstrations. PS includes simple commands (two or more mnemonic letters, optionally followed by a numeric or string argument); proportional spacing and hyphenation for a typeset appearance; up to seven type fonts; graphics (boxes, horizontal and vertical lines, two-point dotted line connection); and screen preview options. Creates diverse mathematical symbols.

Select

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes   Retail Price: $495.00
Availability: World-Wide   Language:
O/S: CP/M-86, MS-DOS   Memory: 128K
Upgrades: $50.00   Demo: No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

Designed to teach novice users with little or no computer experience the fundamentals of word processing, Select by Select allows the user to create and modify simple or complex documents; includes single-key commands; and provides flexible merge print options. On-screen, self-teaching routines introduce the user to system processes and commands in less than 90 minutes.

WordStar/MailMerge

Victor Technologies, Inc. See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	**Retail Price:** $695.00
Availability: World-Wide	**Language:**
O/S: CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: $50.00	**Demo:** No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

The extremely popular, screen oriented word processor by MicroPro designed for non-technical users, WordStar utilizes extensive help menus—Block, On-Screen, Print, Quick, Help—to explain system commands; allows users to perform non-editing operations (display the disk directory, change the logged drive, set the help level, print files); includes column alignment; and features a number of print enhancements including underscore, boldface, double-strike, subscript, and superscript. MailMerge integrates data from two or more files for output, performs chained and nested printing, and compiles data in report format.

DATA BASES

DB-FABS

Victor Technologies, Inc. See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	**Retail Price:** $295.00
Availability: World-Wide	**Language:** 8086 Assembler
O/S: MS-DOS	**Memory:** 128K
Upgrades: Yes	**Demo:** No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

DB-FABS by Computer Control Systems allows for complete relational data modeling with interfile relationships, fast and flexible data management, full-screen editing of user-definable screen layouts, and report generation for custom data presentations. Major features include stand-alone and run-time modes, external language interface, importing and exporting of data files to and from standard ASCII files, modification of file structure without data loss, 46 stand-alone and 59 run-time commands (33 of which are common to both), and high-speed, keyed access using BTREE indexing (FABS).

dBASE II

Victor Technologies, Inc. See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	**Retail Price:** $595.00
Availability: World-Wide	**Language:**
O/S: CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: $50.00	**Demo:** No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

A relational data base management system allowing easy manipulation of small- to medium-sized data bases using English-like commands, dBASE II by Ashton-Tate comes with its own Applications Development Language (ADL) which includes built-in structured constructs. dBASE II stores a sequence of commands or can be used interactively; generates reports from one or more data bases with subtotals and totals; automatically performs multiplication, division, and other manipulations; and provides a large measure of program-to-data and data-to-program independence. Full screen editing routines included.

Files and Folders

Victor Technologies, Inc. See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	**Retail Price:** $495.00
Availability: World-Wide	**Language:**
O/S: MS-DOS	**Memory:** 128K
Upgrades: Yes	**Demo:** No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

A powerful data base system that interfaces with popular business applications, word processors, and spreadsheets for total information management, Files and Folders by Starcom Computer Corporation features: multi-level password protection, multi-file relational data handling, interactive data entry and file update, multi-index BTREE data file management, touch key data field editing, multiple key sorts, user-controlled report formats, data revision (without re-keying), calculations (including averaging and standard deviation), single-key file backup, conditional reporting and view selections, and more.

PRODUCTIVITY TOOLS

Lotus 1-2-3

Victor Technologies, Inc. See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	**Retail Price:** $495.00
Availability: World-Wide	**Language:**
O/S: MS-DOS	**Memory:** 256K
Upgrades: Yes	**Demo:** No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

Lotus 1-2-3 by Lotus Development Company is an interactive information management, electronic spreadsheet, and business graphics system. The file manager features multiple sort options by primary and secondary keys, up to 32 sorting criteria, query, histogram, "what-if" table, and data fill. The spreadsheet facility allows up to 2048 rows and 256 columns and performs financial, statistical, mathematical, and logical functions. Business graphics allow users to create graphs of up to six variables. Graphical formats include bar, stack bar, pie, line, scatter, and x-y coordinate charts.

Multiplan

Victor Technologies, Inc. See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	**Retail Price:** $295.00
Availability: World-Wide	**Language:**
O/S: MS-DOS	**Memory:** 128K
Upgrades: $50.00	**Demo:** No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

The popular electronic spreadsheet system from Microsoft, Multiplan allows users to assign names (i.e., Sales, Profit) to an entry or area of worksheet; reference those names when entering a formula; and open as many as eight "windows" in different parts of the screen. The system automatically adjusts related worksheets when changes are made to a primary sheet; sorts alphabetic or numeric entries; generates the results of a formula as numbers or letters; and reads VisiCalc files directly. An iteration option allows the definition of a "circular chain" of references within the worksheet.

Report Manager

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes   Retail Price: $495.00
Availability: World-Wide   Language:
O/S: MS-DOS   Memory: 128K
Upgrades: Yes   Demo: No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

A new "third dimension" report generator by Datamension Corporation, Report Manager joins an axis of depth to horizontal and vertical axes, allowing the user to track different profit centers over the same period of time, or follow actual performance against projections. An advanced Data Cube performs complex calculations and consists of thousands of individual cells, each of which may contain a number, label, or formula. The system allows the user to view four independent sections of data on-screen and accepts headings longer than normal cell widths.

SuperCalc

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes   Retail Price: $195.00
Availability: World-Wide   Language:
O/S: CP/M-86, MS-DOS   Memory: 128K
Upgrades: $50.00   Demo: No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

Utilizing formulas to calculate the sums of columns and rows, SuperCalc by Sorcim computes the results of any single change to the column or row immediately; accommodates extensive formatting of individual cells, rows, columns, or blocks; allows the user to change the width of one column without affecting any other column format; identifies invalid entries immediately; and provides on-screen explanatory text at the touch of a key. Miscellaneous functions include ERROR, LOOKUP, NA (not applicable), and NPV (net present value).

TOOLS AND UTILITIES

Applications Programmer's Tool Kit II

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes   Retail Price: $295.00
Availability: World-Wide   Language:
O/S: MS-DOS 2.1   Memory: 128K
Upgrades: $175.00 from APT I   Demo: No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

Software development tools for the VICTOR 9000, the Application Programmer's Tool Kit II provides for data intensive software via FABS/86, which organizes key files in BTREEs for fast data retrieval, and AUTOSORT/86, a powerful sorting utility. EFONT, KEYGEN, and SYSGEN allow users to create and modify custom character sets, define and change the functions of individual keys, and configure system characteristics, respectively. Programming tools geared toward higher level languages include: PMATE (full-screen expandable editor), PLINK (large files, overlays), and PLIB (modifies library files used by PLINK).

Audio Tool Kit II

Victor Technologies, Inc.
380 El Pueblo Road, Scotts Valley, CA 95066
See your local VICTOR dealer

Dealer Pricing: Yes   Retail Price: $345.00
Availability: World-Wide   Language:
O/S: MS-DOS 2.1   Memory: 128K
Upgrades: $115.00 from ATK I   Demo: No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

Complete with microphone and recording hardware, the Audio Tool Kit II allows developers to record, edit, and store sounds or voices. CODEC, standard to all VICTOR 9000s, allows recordings to be played back on any system. Applications can thus be written to provide voice prompting, verbal error messages, and voice mail on the network. Voice Editor records and plays back sounds, stores sounds by name into a file, edits sounds, and allows users to create libraries of sounds to be used by application programs. Voice Kernel, a library of audio capabilities, provides interfaces to high-level languages.

CP/M-86 System Configuration Tool Kit

Victor Technologies, Inc.
380 El Pueblo Road, Scotts Valley, CA 95066
See your local VICTOR dealer

Dealer Pricing: Yes   Retail Price: $195.00
Availability: World-Wide   Language:
O/S: MS-DOS 2.1   Memory: 128K
Upgrades: $175.00   Demo: No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

The System Generation process enables users to select and build systems. Keyboard Table defines the codes generated by a key entry. Several keyboard tables are designed for different national language requirements. Character Set defines the shapes of symbols displayed on the screen. Default Printer sets the name of the logical device LST. Additional options allow users to specify the baud rate, stop bits, and parity of the two serial ports; define a string of up to 127 characters to be used by CP/M-86 as the initial command after system load; and create logos and banners. KEYGEN and EFONT are included.

Hard Disk Tool Kit II

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 90566

Dealer Pricing: Yes   Retail Price: $195.00
Availability: World-Wide   Language:
O/S: MS-DOS 2.1   Memory: 128K
Upgrades: $115.00 from HDTK I   Demo: No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

The Hard Disk Tool Kit II allows users to create non-standard hard disk configurations, remap bad tracks, and perform hard disk diagnostics. HDSETUP defines and initializes additional hard disk configurations. HDFIXUP allows users to identify, log, and replace defective media. HDTEST, a hard disk confidence test, is run when users first receive the hard disk or hardware errors are suspected. HDFORMAT reformats the hard disk. HDPARK protects the hard disk.

VICTOR

Systems Programmer's Tool Kit II

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	**Retail Price:** $295.00
Availability: World-Wide	**Language:**
O/S: MS-DOS 2.1	**Memory:** 128K
Upgrades: $175.00 from PTK I	**Demo:** No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

The Systems Programmer's Tool Kit II provides programmers with the tools and information to develop system software for the VICTOR 9000. Macro Assembler provides macro assembly, conditional assembly, and a variety of assembled directives. MS-CREF, a cross-reference utility, helps programmers debug assembly language programs. MS-LINK links together separately produced modules of 8086-88 object code. MS-LIB creates and modifies library files used by MS-LINK. DEBUG provides a controlled testing environment for binary and executable object files. Also describes the system-level functions of MS-DOS 2.1.

COMMUNICATIONS

3270 BISYNC

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	**Retail Price:** $595.00
Availability: World-Wide	**Language:**
O/S: MS-DOS	**Memory:** 128K
Upgrades: $50.00	**Demo:** No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

The 3270 BISYNC Emulator enables VICTOR 9000 series computers to communicate with mainframe computers using the IBM BSC protocol, emulating a 3271 controller and 3277 display, 3275 display (polled and contention), 3284 or 3286 printer, and operating over a range of 1200 to 9600 baud. Features include: 80 character by 24 line display with high or low intensity and non-display attributes, 25th line for operator messages and status display, configurable via a parameter file for flexibility, auxiliary printer support, auto 3270 keyboard function reconfiguration, and English, French, or German language message display.

3276 SNA/SDLC Emulator

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	**Retail Price:** $695.00
Availability: World-Wide	**Language:**
O/S: MS-DOS	**Memory:** 128K
Upgrades: $50.00	**Demo:** No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

3276 SNA/SDLC enables VICTOR 9000 series computers to appear as a 3276 Model 12 integrated control unit/video display terminal with optional 3287 Model 2 printers attached. As such, VICTOR computers can execute the same host applications as with an actual IBM 3270 terminal connected to an SNA network. Standard facilities include: 80 character by 25 line display with high or low intensity and non-display attributes, automatic or menu driven configuration for flexibility, local host-addressable printer support, auto 3276 style keyboard reconfiguration, and on-line diagnostics.

3278 COAX Emulator

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	**Retail Price:** $1195.00
Availability: World-Wide	**Language:**
O/S: MS-DOS	**Memory:** 128K
Upgrades: $50.00	**Demo:** No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

The 3278 COAX Emulation package enables the VICTOR desktop computer to appear as a 3278 Model 2 or Model 5 display terminal when connected to a 3274, 3276, or integral type A coax attached controller. As such, VICTOR computer users can execute the same applications as with an IBM 3270 terminal. Standard facilities include: 80 character by 24 line, or 132 character by 27 line display with 25th or 28th line status; memory-maintained screen buffer to store 3278 screen information while operating off-line as a local computer, auxiliary local printer support, auto 3278 style keyboard reconfiguration, diagnostics.

ASYNC

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	**Retail Price:** $195.00
Availability: World-Wide	**Language:**
O/S: CP/M-86	**Memory:** 128K
Upgrades: $50.00	**Demo:** No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

ASYNC is a software terminal emulation package which allows asynchronous communications between a VICTOR 9000 computer and another computer facility. Includes ASCII file transfer capabilities.

BISYNC-86/3780

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	**Retail Price:** $495.00
Availability: World-Wide	**Language:**
O/S: CP/M-86	**Memory:** 128K
Upgrades: $50.00	**Demo:** No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

The BISYNC-86/3780 Remote Job Entry package emulates several IBM RJE products (2770 BSC - 2780 BSC, 3741 BSC - 3780 BSC), supporting the BSC protocol over a range of 1200 to 9600 baud. Standard features include: flexible configuration (on-line or via a parameter file), interactive or batch support of HASP and POWER console commands, auxiliary printer support, and built-in diagnostics. During operation, BISYNC-86/3780 provides continuous communications status information to the operator via the display screen.

IEEE 488

Victor Technologies, Inc. See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes **Retail Price:** $195.00
Availability: World-Wide **Language:**
O/S: MS-DOS **Memory:** 128K
Upgrades: No Charge **Demo:** No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

A software package (with interface cable) which allows the parallel port to be used for communications with various instruments (such as data acquisition and control products, measurement devices, and plotters) that conform to the ANSI standard MC1.1 "Digital interface for programmable instrumentation."

PC-COMM

Victor Technologies, Inc. See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes **Retail Price:** $175.00
Availability: World-Wide **Language:**
O/S: MS-DOS **Memory:** 128K
Upgrades: No Charge **Demo:** No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

With PC-COMM, your computer can download files, both text and object, from the IBM PC. The interface-connection is made through the IBM Parallel Printer Adapter (PPA) and the parallel port on your computer. The PC-COMM eliminates the need for a serial interface board for the IBM.

TD830 Emulator

Victor Technologies, Inc. See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes **Retail Price:** $495.00
Availability: World-Wide **Language:**
O/S: MS-DOS **Memory:** 128K
Upgrades: No Charge **Demo:** No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

The VICTOR TD830 Emulator enables communication with mainframe computers using the Burroughs TD830 communications protocol. Standard TD830 facilities include: TD830/MT983 80 character by 24 line display with all TD830 attributes, up to six pages of display, disk storage of screen formats, configurable via a parameter file for flexibility, auxiliary local printer support, auto TD830 keyboard reconfiguration, built-in line monitor facility.

GRAPHICS

DDD Graphics

Victor Technologies, Inc. See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes **Retail Price:** $395.00
Availability: World-Wide **Language:**
O/S: MS-DOS **Memory:** 256K
Upgrades: **Demo:** No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

A powerful, three-dimensional graphics program that takes full advantage of the VICTOR 9000's high-resolution screen, DDD Graphics allows users to create snapshot-like models of 3-D graphs in space; generate bar, pie, and line charts; rotate a graph on any one of three axes; reduce, enlarge, or zoom in or away from a graph; or change the angle or viewer perspective. DDD Graphics includes nearly 100 templates, allows users to create customized three-dimensional templates, and optionally interfaces with a number of other VICTOR software products.

EASEL GRAFIX

Victor Technologies, Inc. See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes **Retail Price:** $195.00
Availability: World-Wide **Language:**
O/S: MS-DOS **Memory:** 256K
Upgrades: **Demo:** No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

Running on MS-DOS 1.25 and 2.1, EASEL GRAFIX allows users to create illustrated documents, shaded 3-D drawings, bar graphs, organization charts, computer games, flow charts, electronic diagrams, and logos. Graphics presentations are drawn directly on-screen with a cursor, do not require the use of a "mouse" or computer language, and can be printed using a dot-matrix printer. EASEL GRAFIX optionally interfaces with the Graphics Tool Kit II's GRAFIX program.

Graphics Tool Kit II

Victor Technologies, Inc. See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes **Retail Price:** $295.00
Availability: World-Wide **Language:**
O/S: MS-DOS 2.1 **Memory:** 256K
Upgrades: $175.00 from GTK I **Demo:** No

Support: Data sheets, installation instructions, reference manual, user's groups and newsletters. Dealer/distributor programs, training, technical hotline.

Graphics Tool Kit II supports both high-resolution graphics and character graphics, allowing applications programmers and developers to take advantage of the VICTOR 9000's high-quality graphics capabilities. Programs include: GRAFIX (a loadable, high-resolution graphics library), BUSIGRAF (creates common business graphics), CHARGRAF (a character graphics program), EFONT (a character font editor), KEYGEN (allows users to define the "soft" keyboard), and GW-BASIC (the standard Microsoft BASIC which features graphics display output and screen dump to printer, musical notes produced on the CODEC, etc.).

GENERAL MANAGEMENT FUNCTIONS

Part of the Targeted Management System (TMS) library of software products developed by Canned Knowledge Corporation using a sophisticated program generator—ZipCode, General Management Functions were created within the framework of a consistent business application philosophy to meet a variety of business and accounting needs. General Management Functions run independently or in conjunction with a number of Targeted Management Systems offered by VICTOR to provide the small business with a tailored approach to business or professional office management. The functions optionally run in a multi-user/network environment using VICTORLAN and are similarly structured for ease of operation, featuring consistent user interface and documentation.

TMS Accounts Payable

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	Retail Price: $495.00
Availability: USA	Language: MBP COBOL
O/S: MS-DOS, UNIX, VICTORLAN	Memory: 128K
Upgrades: Yes	Demo: No

Support: Distributor and dealer sales and installation support, brochure, data sheet, user's guide, and user's groups. Maintenance contracts for: technical hotline, product updates, newsletter.

TMS Accounts Payable allows easy input and updating of payables data; enables users to select one, a group, or all suppliers for payment; captures supplier code, alternate supplier, key references, and amount of business transacted to date by supplier; monitors invoices received, supplier balances payable, and credits due; and prints checks. Reports include vendor and supplier balance, ledger, open invoice list, vendor and supplier list. See General Management Functions above.

TMS Accounts Receivable

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	Retail Price: $495.00
Availability: USA	Language: MBP COBOL
O/S: MS-DOS, UNIX, VICTORLAN	Memory: 128K
Upgrades: Yes	Demo: No

Support: Distributor and dealer sales and installation support, brochure, data sheet, user's guide, and user's groups. Maintenance contracts for: technical hotline, product updates, newsletter.

Both a balance forward and open-item accounting system, TMS Accounts Receivable offers easy entry and updating of invoice information; tracks balances and totals for individual accounts, interest, and accumulated totals; ages receivables; provides quick access to individual account status and delinquent accounts due; and prints statements. Management reports differentiate between balance forward and open-item account customers and receivables balances. See General Management Functions above.

TMS Appointments

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	Retail Price: $995.00
Availability: USA	Language: MBP COBOL
O/S: MS-DOS, UNIX, VICTORLAN	Memory: 128K
Upgrades: Yes	Demo: No

Support: Distributor and dealer sales and installation support, brochure, data sheet, user's guide, and user's groups. Maintenance contracts for: technical hotline, product updates, newsletter.

Designed to structure and maintain appointments for up to 42,480 different locations and individuals, TMS Appointments allows businesspersons to better schedule and control the use of their time. Reports include: appointments by location and individual, scheduling calendar, identification and appointment codes, and client or patient profile by number and name. A 120-day calendar requires about 120K of disk space; a full year requires about 320K. See General Management Functions above.

TMS Bill of Materials

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	Retail Price: $695.00
Availability: USA	Language: MBP COBOL
O/S: MS-DOS, UNIX, VICTORLAN	Memory: 128K
Upgrades: Yes	Demo: No

Support: Distributor and dealer sales and installation support, brochure, data sheet, user's guide, and user's groups. Maintenance contracts for: technical hotline, product updates, newsletter.

TMS Bill of Materials allows users to plan, control, and evaluate the manufacturing process; record materials required for each job; establish substitutes for materials; and identify the purposes for which the materials are used. The system enables management to evaluate employee performance and pay scales by calculating labor rates and usage variances. Reports include: bill of materials, activity, materials process instructions, master inventory. See General Management Functions above.

TMS Fixed Assets

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	Retail Price: $1,995.00
Availability: USA	Language: MBP COBOL
O/S: MS-DOS, UNIX, VICTORLAN	Memory: 128K
Upgrades: Yes	Demo: No

Support: Distributor and dealer sales and installation support, brochure, data sheet, user's guide, and user's groups. Maintenance contracts for: technical hotline, product updates, newsletter.

Designed to track depreciation from the time of asset acquisition to asset disposition, TMS Fixed Assets computes depreciation accurately to the day for short- and long-range financial planning, maintains the current market value of assets, and determines the optimal period to switch from an accelerated depreciation method to the straight line remaining method. Depreciation methods include: straight line, declining balance, ACRS, ACRS for real estate and low-income housing, and units of production. See General Management Functions above.

TMS General Ledger

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	Retail Price: $695.00
Availability: USA	Language: MBP COBOL
O/S: MS-DOS, UNIX, VICTORLAN	Memory: 128K
Upgrades: Yes	Demo: No

Support: Distributor and dealer sales and installation support, brochure, data sheet, user's guide, and user's groups. Maintenance contracts for: technical hotline, product updates, newsletter.

TMS General Ledger streamlines the managerial analysis process; enables department, divisional, and multiple company consolidations; supports an unlimited number of accounts; generates a wide variety of reports; and allows users to customize formal statement headings and account titles. The system records budgeting data and statements of changes in financial position to simplify the budgetary analysis process and provides essential accounting data. See General Management Functions above.

TMS Inventory Control

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes   **Retail Price:** $495.00
Availability: USA   **Language:** MBP COBOL
O/S: MS-DOS, UNIX, VICTORLAN **Memory:** 128K
Upgrades: Yes   **Demo:** No

Support: Distributor and dealer sales and installation support, brochure, data sheet, user's guide, and user's groups. Maintenance contracts for: technical hotline, product updates, newsletter.

A general-purpose inventory accounting package which enables users to track sales and control shortages, TMS Inventory Control maintains purchase receipt and issue voucher files; performs Last In-First Out and Weighted Average inventory valuation; provides automatic posting to TMS General Ledger; categorizes inventory items by product class, product group, store and/or warehouse location; handles cost and price data up to 4 decimal places; and accesses stock status of any item or range of items by part number(s). Nine different inventory reports can be generated (listing, status, analysis, worksheet, and so on). See General Management Functions, p. 1-8.

TMS Order Entry

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes   **Retail Price:** $595.00
Availability: USA   **Language:** MBP COBOL
O/S: MS-DOS, UNIX, VICTORLAN **Memory:** 128K
Upgrades: Yes   **Demo:** No

Support: Distributor and dealer sales and installation support, brochure, data sheet, user's guide, and user's groups. Maintenance contracts for: technical hotline, product updates, newsletter.

The TMS Order Entry package by Canned Knowledge Corporation is necessary if the receipt of orders for later shipment or delivery is a function of your business. The system features a consistent user interface; includes concise, accurate code; is packaged with readable documentation; and optionally runs in a multiuser/network environment using VICTORLAN. TMS Order Entry is compatible with the TMS Accounts Receivable and Inventory Control modules. See General Management Functions, p. 1-8.

TMS Payroll

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes   **Retail Price:** $695.00
Availability: USA   **Language:** MBP COBOL
O/S: MS-DOS, UNIX, VICTORLAN **Memory:** 128K
Upgrades: Yes   **Demo:** No

Support: Distributor and dealer sales and installation support, brochure, data sheet, user's guide, and user's groups. Maintenance contracts for: technical hotline, product updates, newsletter.

A powerful business application package which enables users to generate, maintain, modify, and update employee payroll records, TMS Payroll provides current FICA tax rate and taxable pay limit data, and maintains information relating to the payment of salaries, wages, and associated deductions. A special Payroll Time Entry module tracks labor usage by department; monitors employee voluntary and standard deductions; computes payroll; prints payroll checks (with register), time cards, and W-2 forms; and maintains tax tables. Reports include: post payroll to G/L, employee data listing, FICA analysis, and so on. See General Management Functions, p. 1-8.

TMS Purchase Order

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes   **Retail Price:** $495.00
Availability: USA   **Language:** MBP COBOL
O/S: MS-DOS, UNIX, VICTORLAN **Memory:** 128K
Upgrades: Yes   **Demo:** No

Support: Distributor and dealer sales and installation support, brochure, data sheet, user's guide, and user's groups. Maintenance contracts for: technical hotline, product updates, newsletter.

Designed to perform major bookkeeping functions, track ordered items, monitor full or partial receipts, and accommodate as many as 999 lines of data per purchase order, TMS Purchase Order reduces the possibility of error by validating the vendor, sales tax, and type of each transaction. Purchase orders remain active until filled or cancelled and may be printed on standard forms. System file structures include: vendor information, authorized buyer, inventory control, order terms, purchase order, and tax code. Eight different status reports can be generated. Optionally integrates with TMS Accounts Payable and Inventory Control. See General Management Functions, p. 1-8.

TMS Retail Point of Sale

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes   **Retail Price:** $795.00
Availability: USA   **Language:** MBP COBOL
O/S: MS-DOS, UNIX, VICTORLAN **Memory:** 128K
Upgrades: Yes   **Demo:** No

Support: Distributor and dealer sales and installation support, brochure, data sheet, user's guide, and user's groups. Maintenance contracts for: technical hotline, product updates, newsletter.

Designed for businesses that want to provide their customers with an invoice at the time of sale, TMS Retail Point of Sale is compatible with both TMS Accounts Receivable and Inventory Control systems; is similarly structured to those products for ease of operation; features a consistent user interface; includes concise, accurate code; is packaged with readable documentation; and optionally runs in a multi-user/network environment using VICTORLAN. TMS Retail Point of Sale is generated by ZipCode. See General Management Functions, p. 1-8.

TMS Work in Process

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes   **Retail Price:** $695.00
Availability: USA   **Language:** MBP COBOL
O/S: MS-DOS, UNIX, VICTORLAN **Memory:** 128K
Upgrades: Yes   **Demo:** No

Support: Distributor and dealer sales and installation support, brochure, data sheet, user's guide, and user's groups. Maintenance contracts for: technical hotline, product updates, newsletter.

Used in conjunction with TMS Bill of Materials and Work Order modules, TMS Work in Process manages that information necessary to streamline the entire manufacturing and/or repair operation. The system merges bill of materials data with the corresponding work order; generates scheduling procedures and a finished goods inventory; features a consistent user interface; includes concise, accurate code; is packaged with readable documentation; and optionally runs in a multi-user/network environment using VICTORLAN. See General Management Functions, p. 1-8.

TMS Work Order

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, Ca 95066

Dealer Pricing: Yes	**Retail Price:** $495.00
Availability: USA	**Language:** MBP COBOL
O/S: MS-DOS, UNIX, VICTORLAN	**Memory:** 128K
Upgrades: Yes	**Demo:** No

Support: Distributor and dealer sales and installation support, brochure, data sheet, user's guide, and user's groups. Maintenance contracts for: technical hotline, product updates, newsletter.

Designed to control and monitor the issuance of work orders for the manufacturer, TMS Work Order records detailed product, subassembly, and component information; maintains customer data profiles; provides alpha characters to explain exceptions to the bill of materials process; and features customized subroutines. Reports include: projected labor, active work status, completed work orders, item descriptions by code, dealer register by code, work order instructions, work orders by contract or dealer, and ship orders. See General Management Functions, p. 1-8.

TARGETED MANAGEMENT SYSTEMS

A library of software products developed by Canned Knowledge Corporation using a sophisticated program generator—ZipCode, Targeted Management Systems were created within the framework of a consistent business philosophy to provide the small business with a tailored approach to its unique operation. Targeted Management Systems run independently or in conjunction with a number of General Management Functions offered by VICTOR to provide users with extensive accounting application options. The systems optionally run in a multi-user/network environment using VICTORLAN and are similarly structured for ease of operation, featuring consistent user interface and documentation.

TMS Bar Manager

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	**Retail Price:** $1,495.00
Availability: USA	**Language:** MBP COBOL
O/S: MS-DOS, UNIX, VICTORLAN	**Memory:** 128K
Upgrades: Yes	**Demo:** No

Support: Distributor and dealer sales and installation support, brochure, data sheet, user's guide, and user's groups. Maintenance contracts for: technical hotline, product updates, newsletter.

Compatible with both TMS Restaurant Manager and Hotel/Motel Manager, TMS Bar Manager performs the record-keeping functions associated with bar management, maintaining thorough, accurate daily logs and employee records. Sales order, inventory control, and general payroll processing (including tips) subsystems are included. See Targeted Management Systems above.

TMS Building Supply Manager

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	**Retail Price:** $1,995.00
Availability: USA	**Language:** MBP COBOL
O/S: MS-DOS, UNIX, VICTORLAN	**Memory:** 128K
Upgrades: Yes	**Demo:** No

Support: Distributor and dealer sales and installation support, brochure, data sheet, user's guide, and user's groups. Maintenance contracts for: technical hotline, product updates, newsletter.

TMS Building Supply Manager performs the record-keeping functions associated with the building supply operation, maintaining thorough and accurate transaction records. Accounts receivable subsystems provide for customer file maintenance, billing, and sales order processing. An inventory control module regulates stock status. See Targeted Management Systems above.

TMS Cemetery Manager

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	**Retail Price:** $1,995.00
Availability: USA	**Language:** MBP COBOL
O/S: MS-DOS, UNIX, VICTORLAN	**Memory:** 128K
Upgrades: Yes	**Demo:** No

Support: Distributor and dealer sales and installation support, brochure, data sheet, user's guide, and user's groups. Maintenance contracts for: technical hotline, product updates, newsletter.

TMS Cemetery Manager enables the modern cemetery director to maintain clergy, funeral home, and property owner files; features a Memorial Service program allowing detailed input of special services performed on behalf of the deceased; and tracks services to be performed on special occasions. Process Admission routines are used to admit interment and cremation candidates to garden plots, mausoleums, or crypts; and record information relevant to identification and initial genealogical research of the deceased. See Targeted Management Systems above.

TMS Client Write-Up Manager

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	**Retail Price:** $1,495.00
Availability: USA	**Language:** MBP COBOL
O/S: MS-DOS, UNIX, VICTORLAN	**Memory:** 128K
Upgrades: Yes	**Demo:** No

Support: Distributor and dealer sales and installation support, brochure, data sheet, user's guide, and user's groups. Maintenance contracts for: technical hotline, product updates, newsletter.

Designed for the CPA or any business professional who prepares and maintains the financial records of multiple businesses, TMS Client Write-Up Manager features two powerful programs: General Ledger and "after-the-fact" Payroll. The system maintains essential accounting data, including worksheets, statements, and balance sheets; enables departmental, divisional, and multiple company consolidations; includes user-defined Chart of Accounts; automatically reverses entries from one period to the next; generates statement of changes in financial position; and more. See Targeted Management Systems above.

TMS Dental Office Manager

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	**Retail Price:** $4,995.00
Availability: USA	**Language:** MBP COBOL
O/S: MS-DOS, UNIX, VICTORLAN	**Memory:** 128K
Upgrades: Yes	**Demo:** No

Support: Distributor and dealer sales and installation support, brochure, data sheet, user's guide, and user's groups. Maintenance contracts for: technical hotline, product updates, newsletter.

Designed to provide the modern dentist and dental office personnel with an automated means of maintaining accurate and thorough records, TMS Dental Office Manager streamlines ongoing, daily transactions relative to patient, diagnosis, treatment, guarantor, insurance company, charges, and receivables. The system monitors dental services performed at different facilities, generates invoices and mailing labels, and compiles a variety of reports. See Targeted Management Systems above.

Targeted Management Systems

VICT◉R

TMS Grain Elevator Manager

Victor Technologies, Inc. See your local VICTOR dealer.
380 EL Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	Retail Price: $1,495.00
Availability: USA	Language: MBP COBOL
O/S: MS-DOS, UNIX, VICTORLAN	Memory: 128K
Upgrades: Yes	Demo: No

Support: Distributor and dealer sales and installation support, brochure, data sheet, user's guide, and user's groups. Maintenance contracts for: technical hotline, product updates, newsletter.

Developed by Canned Knowledge to manage a homogeneous inventory, TMS Grain Elevator Manager also maintains records on ownership, quality, and shrinkage. The system features a consistent user interface; includes concise, accurate code; is packaged with readable documentation; and optionally runs in a multi-user/network environment using VICTORLAN. The system is compatible with other General Management Functions to provide users with extensive accounting application options and is generated by ZipCode. See Targeted Management Systems, p. 1-10.

TMS Hotel/Motel Manager

Victor Technologies, Inc. See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	Retail Price: $1,495.00
Availability: USA	Language: MBP COBOL
O/S: MS-DOS, UNIX, VICTORLAN	Memory: 128K
Upgrades: Yes	Demo: No

Support: Distributor and dealer sales and installation support, brochure, data sheet, user's guide, and user's groups. Maintenance contracts for: technical hotline, product updates, newsletter.

Compatible with both TMS Bar Manager and TMS Restaurant Manager, TMS Hotel/Motel Manager by Canned Knowledge Corporation is designed to track room status and reservations, maintain thorough and accurate guest records, and includes billing, sales order, inventory control, and general payroll subsystems. The system features a consistent user interface; includes concise, accurate code; is packaged with readable documentation; and optionally runs in a multi-user/network environment using VICTORLAN. TMS Hotel/Motel Manager is generated by ZipCode. See Targeted Management Systems, p. 1-10.

TMS Law Office Manager

Victor Technologies, Inc. See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	Retail Price: $2,495.00
Availability: USA	Language: MBP COBOL
O/S: MS-DOS, UNIX, VICTORLAN	Memory: 128K
Upgrades: Yes	Demo: No

Support: Distributor and dealer sales and installation support, brochure, data sheet, user's guide, and user's groups. Maintenance contracts for: technical hotline, product updates, newsletter.

Designed specifically for modern lawyers and law office professionals who must maintain accurate and complete records of client accounts on an ongoing basis, TMS Law Office Manager records information relating to the courts and associated judges; provides a docket calendar; ages receivables in increments of 30, 60, 90, and over 120 days; and manages services offered in conjunction with the associated billing rate or fee. Reports include: client listing, A/R balance, aging report, case and client file, docket by attorney and date, daily payments and adjustments, transaction register, end of month ledgers, and more. See Targeted Management Systems, p. 1-10.

TMS Manufactured Housing Manager

Victor Technologies, Inc. See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	Retail Price: $2,995.00
Availability: USA	Language: MBP COBOL
O/S: MS-DOS, UNIX, VICTORLAN	Memory: 128K
Upgrades: Yes	Demo: No

Support: Distributor and dealer sales and installation support, brochure, data sheet, user's guide, and user's groups. Maintenance contracts for: technical hotline, product updates, newsletter.

Designed to streamline the process of manufacturing mobile and modular homes, TMS Manufactured Housing Manager controls and monitors manufacturing processes through the issuance of detailed product work orders; tracks manufactured items as well as materials and components used; merges bill of materials data with the corresponding work order to generate scheduling procedures and a finished goods inventory; generates location codes for work-in-process inventories; monitors inventory locations and accounts relevant to transportation, environment, and time and motion factors; and maintains an account of purchase orders. See Targeted Management Systems, p. 1-10.

TMS Medical Office Manager

Victor Technologies, Inc. See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	Retail Price: $4,995.00
Availability: USA	Language: MBP COBOL
O/S: MS-DOS, UNIX, VICTORLAN	Memory: 128K
Upgrades: Yes	Demo: No

Support: Distributor and dealer sales and installation support, brochure, data sheet, user's guide, and user's groups. Maintenance contracts for: technical hotline, product updates, newsletter.

Designed to maintain ongoing and accurate records for the modern physician and medical office personnel, TMS Medical Office Manager generates invoices, patient mailing lists, and mailing labels; ages receivables in increments of 30, 60, 90, 120, 150, and over 180 days; and records all patient, diagnostic, treatment, guarantor, insurance, charge, and facility service location information. Reports include: guarantor by code and name, insurance by description, facility codes, A/R by guarantor, attending doctor register, patient register, emergency contact, current billing by transaction and doctor, and more. See Targeted Management Systems, p. 1-10.

TMS Office Products Manager

Victor Technologies, Inc. See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	Retail Price: $2,495.00
Availability: USA	Language: MBP COBOL
O/S: MS-DOS, UNIX, VICTORLAN	Memory: 128K
Upgrades: Yes	Demo: No

Support: Distributor and dealer sales and installation support, brochure, data sheet, user's guide, and user's groups. Maintenance contracts for: technical hotline, product updates, newsletter.

Developed by Canned Knowledge Corporation to maintain thorough and accurate inventory and customer records, TMS Office Products Manager also enables users to track sales orders and accomplish billing in a timely and concise manner. The system features a consistent user interface; includes concise, accurate code; is packaged with readable documentation; and optionally runs in a multi-user/network environment using VICTORLAN. TMS Office Products Manager is compatible with a number of other General Management Functions. See Targeted Management Systems, p. 1-10.

1-11

TMS Pharmacy Manager

Victor Technologies, Inc.   See your local VICTOR dealer.
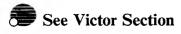380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	**Retail Price:** $2,495.00
Availability: USA	**Language:** MBP COBOL
O/S: MS-DOS, UNIX, VICTORLAN	**Memory:** 128K
Upgrades: Yes	**Demo:** No

Support: Distributor and dealer sales and installation support, brochure, data sheet, user's guide, and user's groups. Maintenance contracts for: technical hotline, product updates, newsletter.

An integrated pharmacy management and accounts receivable system, TMS Pharmacy Manager enables the modern pharmacist to accurately: enter prescriptions; maintain patient records and acceptable inventory levels; satisfy report requirements set forth by state and federal regulatory authorities; prepare daily logs and gross profit reports; monitor information pertaining to new and refill prescriptions; choose from 1,000 pricing schedules; and generally reduce the probability of error in filling prescriptions. The system prints multiple labels for refill purposes, as well as insurance, Medicaid, and PCS forms. See Targeted Management Systems, p. 1-10.

TMS Produce Packing Manager

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	**Retail Price:** $1,995.00
Availability: USA	**Language:** MBP COBOL
O/S: MS-DOS, UNIX, VICTORLAN	**Memory:** 128K
Upgrades: Yes	**Demo:** No

Support: Distributor and dealer sales and installation support, brochure, data sheet, user's guide, and user's groups. Maintenance contracts for: technical hotline, product updates, newsletter.

Developed by Canned Knowledge Corporation to assist the packer in the process of tracking the movement of fruits and vegetables from the farm to the consumer, TMS Produce Packing Manager not only streamlines critical transportation methods, but helps to make those processes more cost effective. The system features consistent user interface; includes concise, accurate code; is packaged with readable documentation; and optionally runs in a multiuser/network environment using VICTORLAN. TMS Produce Packing Manager is compatible with other General Management Functions. See Targeted Management Systems, p. 1-10.

TMS Restaurant Manager

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	**Retail Price:** $1,495.00
Availability: USA	**Language:** MBP COBOL
O/S: MS-DOS, UNIX, VICTORLAN	**Memory:** 128K
Upgrades: Yes	**Demo:** No

Support: Distributor and dealer sales and installation support, brochure, data sheet, user's guide, and user's groups. Maintenance contracts for: technical hotline, product updates, newsletter.

Developed by Canned Knowledge Corporation to specifically address the needs of the food service industry, TMS Restaurant Manager maintains thorough and accurate records, tracks reservations, and records menu information. Sales order, inventory control, and general payroll processing subsystems are included. The system is compatible with TMS Bar Manager and Hotel/Motel Manager systems; is similarly structured to those systems; features a consistent user interface; includes concise, accurate code; is packaged with readable documentation; and optionally runs in a multi-user/network environment. See Targeted Management Systems, p. 1-10.

TMS Seed Processor Manager

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	**Retail Price:** $2,495.00
Availability: USA	**Language:** MBP COBOL
O/S: MS-DOS, UNIX, VICTORLAN	**Memory:** 128K
Upgrades: Yes	**Demo:** No

Support: Distributor and dealer sales and installation support, brochure, data sheet, user's guide, and user's groups. Maintenance contracts for: technical hotline, product updates, newsletter.

TMS Seed Processor Manager by Canned Knowledge Corporation maintains accurate seed records with lot numbers and tracks seeds from harvest to planting. The system features consistent user interface; includes concise, accurate code; is packaged with readable documentation; and optionally runs in a multi-user/network environment using VICTORLAN. TMS Seed Processor Manager is compatible with a number of other General Management Functions to allow users extensive accounting application options and is generated by ZipCode. See Targeted Management Systems, p. 1-10.

TMS Video Tape Rental Manager

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	**Retail Price:** $1,495.00
Availability: USA	**Language:** MBP COBOL
O/S: MS-DOS, UNIX, VICTORLAN	**Memory:** 128K
Upgrades: Yes	**Demo:** No

Support: Distributor and dealer sales and installation support, brochure, data sheet, user's guide, and user's groups. Maintenance contracts for: technical hotline, product updates, newsletter.

TMS Video Tape Rental Manager compiles detailed tape manufacturer information in table format; allows personnel to respond immediately to customer inquiries relevant to titles, stock-on-hand, and due dates; records customer data to include personal identification number, machine format numbers, and tape expiration date; and generates line-by-line transaction reports (sales ticket, rental data, customer code, transaction method, stock number, date due, rental days, rental price, category and rental codes, tax rates). Rental Maintenance reports include: return inventory, close end of day, and close end of month. See Targeted Management Systems, p. 1-10.

TMS Wholesale Loan Manager

Victor Technologies, Inc.   See your local VICTOR dealer.
380 El Pueblo Road, Scotts Valley, CA 95066

Dealer Pricing: Yes	**Retail Price:** $3,995.00
Availability: USA	**Language:** MBP COBOL
O/S: MS-DOS, UNIX, VICTORLAN	**Memory:** 128K
Upgrades: Yes	**Demo:** No

Support: Distributor and dealer sales and installation support, brochure, data sheet, user's guide, and user's groups. Maintenance contracts for: technical hotline, product updates, newsletter.

Designed specifically to maintain an accurate account of capital goods sold on the wholesale market, TMS Wholesale Loan Manager performs daily interest calculations based on: a floating prime plus a fixed percentage, a fixed interest amount, and a floating prime times a factor. All rates may be subjected to a ceiling and a floor. The system performs billing procedures to account for interest, insurance, flat fees, curtailments, credit lines, and balances due. Posting procedures allow for float time between receipt of payment and actual posting. See Targeted Management Systems, p. 1-10.

ACCOUNTS PAYABLE

See Victor Section

AC Accounts Payable

American CompuSoft
23113 Plaza Pointe Drive, Laguna Hills, CA 92653
(714)472-8186

Dealer Pricing: Yes | Retail Price: $495.00
Availability: USA, Canada | Language: CB-80
O/S: CP/M-86, MS-DOS | Memory: 128K
Upgrades: Minimal Handling Fee | Demo: $50.00

Support: Marketing/product literature, press release, installation instructions, user's manual, customer training, toll free technical support number.

Accounts Payable automatically posts debits and credits to vendor invoices, maintains vendor files, accommodates file inquiries, and generates checks as and when designated by management. The system allows the user to establish various payment terms and supports automatic or selective invoice payment. Reports include cash disbursements, detail, distribution, cash requirements, check register, and vendor listings. Accounts Payable requires American CompuSoft's General Ledger module.

BOS/Accounts Payable

BOS National, Inc.
2560 Royal Lane, Dallas, TX 75229
(214)484-2717

Dealer Pricing: Yes | Retail Price: $550 Single User
Availability: World-Wide | Language: BOS/MicroCobol
O/S: BOS/5, MBOS/5 | Memory: 64K
Upgrades: | Demo: $50.00

Support: Product literature, reference card, installation instructions, manual, training, seminars, on-site consultation, subscription services, source code.

Designed to maintain vendor accounts, print checks, and compile a variety of accounting and management reports, BOS/Accounts Payable allows invoices, credit memos, manual payments, and journals to be posted immediately to the ledger. The system accepts batch transaction entries and is date sensitive: transactions are automatically posted to the correct accounting period. Previous accounting periods can be kept open until all transactions belonging to that period are approved and posted. A provisional payments list sets out open vouchers and discount options. A multi-user version is available for $900.00.

Cash Receipts and Disbursements

International Micro Systems
6445 Metcalf, Shawnee Mission, KS 66202
(913)677-1137

Dealer Pricing: Yes | Retail Price: Estab. by dealer
Availability: World-Wide | Language: CB-80, CB-86
O/S: CP/M-86, MS-DOS, Others | Memory: 128K
Upgrades: Contact Vendor | Demo: $30.00 - $100.00

Support: Extensive training seminars conducted for distributors and dealers. Product literature, installation instructions, user's manual, source code, hotline.

Designed to run in conjunction with IMS General Ledger, Cash Receipts and Disbursements allows for a more detailed level of receipt and disbursement reporting. Accordingly, the program provides automated control of disbursements to firms who do not need an accounts payable system complete with check writing facilities. The system generates detailed reports of written disbursement checks and cash received by bank deposit and automatically updates General Ledger files.

CBS Accounts Payable

MicroSoftware International
3300 South Madelyn Lane, Sioux Falls, SD 57106
(605)335-7676

Dealer Pricing: Yes | Retail Price: $595.00
Availability: USA, Canada | Language: BASIC
O/S: MS-DOS | Memory: 128K
Upgrades: | Demo: $30.00

Support: Product literature, press release, installation instructions, user's manual, video cassette training tape, sales presentations, source code available.

CBS Accounts Payable provides alphanumeric vendor identification and cash disbursement control at the individual invoice level. Vendor invoices may be fully or partially paid, held for future release, or cancelled. The system accommodates recurring and one-time vendors, provides invoice due and discount date control, identifies discounts taken and/or lost, and allows for handwritten checks of new or previously vouchered transactions. Reports include cash requirements, vendor purchase analysis, and aging in detail or summary. Optionally integrates with other CBS accounting applications.

CYMA Accounts Payable

CYMA Corporation
2160 East Brown Road, Mesa, AZ 85203
(602)835-8880

Dealer Pricing: Yes | Retail Price: $795.00
Availability: USA, Canada | Language:
O/S: CP/M-86, MS-DOS, Others | Memory: 128K
Upgrades: By Subscription | Demo: Contact Vendor

Support: Extensive dealer training and technical phone support. Documentation and installation guide included. Dealers and distributors support end-users.

Designed to track recurring obligations and handle disbursements strategically, CYMA Accounts Payable features cash or accrual basis accounting, variable aging with future cash projections, 26 vendor terms, record/file lockouts (multi-user capacity), itemized or summarized check detail, and voucher payment selection by terms code, entry number, or vendor number. Printouts include: available discounts and potential finance charges, check register (with voided and broken check sequence tracking), selected invoices, audit trail, Accounts Payable ledger, vendor listing. Optionally integrates with other CYMA systems.

Excalibur Plus Accounts Payable

Armor Systems, Inc.
324 North Orlando Avenue, Maitland, FL 32751
(305)629-0753

Dealer Pricing: Yes | Retail Price: $695.00
Availability: USA, Canada | Language: ARC
O/S: CP/M-86, MS-DOS, Others | Memory: 128K
Upgrades: Contact Vendor | Demo:

Support: Marketing literature, press release, user's manual, vertical market installation/marketing manual, dealer advantage and customer assistance programs.

Designed to effectively handle the daily and long-term needs of any business, large or small, Excalibur Plus Accounts Payable maintains vendor master files complete with YTD purchase amounts; facilitates the posting of invoices with a multiple distribution option; provides aging analysis in detail or summary of outstanding invoices; and allows instant status inquiry of total balance due for all vendors. The system provides optional disbursement by selected or all invoices per vendor, prints checks with vouchers, computes discounts, and automatically posts budget invoices to vendor on a monthly or periodic basis.

Accounting

GBSm Accounts Payable

Alexander Grant & Company
One California Street, San Francisco, CA 94111
(415)986-3900

Dealer Pricing: No
Availability: USA, Canada
O/S: CP/M-86, MS-DOS, Others
Upgrades: Yearly Fee

Retail Price: Contact Vendor
Language: Compiled BASIC
Memory: 128K
Demo: Contact Vendor

Support: Product literature, technical assistance, step-by-step documentation, 120 day limited warranty. Continuing support services available for purchase.

Designed to support cash management by allowing the user to optimize discounts and avoid penalties, GBSm Accounts Payable accommodates cash or accrual basis accounting, manual checks, debit and credit memos, recurring payments, and variable terms codes. The system distributes invoice items to multiple General Ledger accounts, automatically calculates discounts, computes running totals of outstanding invoices, provides complete audit trails, and limits access by security code. Comprehensive report capabilities are included. Accounts Payable optionally integrates with GBSm General Ledger and Inventory systems.

GOLD Accounts Payable

Douthett Software
200 W. Douglas, Suite 900, Wichita, KS 67202
(316)262-1040

Dealer Pricing: Yes
Availability: USA, Canada, Carib.
O/S: CP/M, CP/M-86, MS-DOS
Upgrades: Contact Vendor

Retail Price: $500 w/source
Language: Compiled CBASIC
Memory: 128K
Demo: Yes

Support: Product literature/demonstrations, press release, installation instructions, user's manual, seminars, training, on-site consultation, hotline.

A stand alone module which optionally integrates with GOLD General Ledger and Job Costing systems, GOLD Accounts Payable accommodates rapid data entry, verification, and modification; maintains a detailed audit trail of all transactions; allows on-line vendor account inquiry; distributes expenses to multiple General Ledger accounts; and generates expense checks with register. Flexible payment options allow the user to pay ALL open invoices due within a specific period of time, flag "exception" vendors, select one or all open invoices for payment on a vendor-by-vendor basis, or make partial payments.

IMS Accounts Payable

International Micro Systems
6445 Metcalf, Shawnee Mission, KS 66202
(913)677-1137

Dealer Pricing: Yes
Availability: World-Wide
O/S: CP/M-86, MS-DOS, Others
Upgrades: Contact Vendor

Retail Price: Estab. by Dealer
Language: CB-80, CB-86
Memory: 128K
Demo: $30.00 - $100.00

Support: Extensive training seminars conducted for distributors and dealers. Product literature, installation instructions, user's manual, source code, hotline.

IMS Accounts Payable is designed to provide the small- to medium-size business or accounting service company with an automated system for entering open vouchers, paying vendors, and projecting cash requirements. The number of vendors and vouchers the system will support is limited only by disk capacity. Error checking and data validation capabilities are supported. The system generates the master vendor list, open voucher report, automatic disbursement register, monthly register of written checks, paid voucher register, General Ledger posting register, and cash requirements report.

MBA Accounts Payable

Micro Business Applications
12281 Nicollet Avenue South, Burnsville, MN 55337
(612)894-3470

Dealer Pricing: Yes
Availability: USA, Canada
O/S: CP/M-86, MS-DOS
Upgrades: $15.00 After 90 Days

Retail Price: $595.00
Language: COBOL
Memory: 128K
Demo: $75.00

Support: Product literature, sales aids, reference card, installation instructions, user's manual, tutorial, toll free phone support to end-users and dealers.

MBA Accounts Payable performs payables accounting while managing cash requirements. Aging and trial payment reports list unpaid invoices for each vendor, enabling the user to analyze, select, or revise scheduled cash disbursements. The open voucher report lists all invoices by vendor with detailed aging. The system provides multiple expense account distributions for each invoice, automatically prints vendor checks with detailed check vouchers, accommodates handwritten checks, and generates the check register. Vendor lists can be printed in alphabetical or vendor code order.

MICA/Accounts Payable

Micro Associates, Inc.
2349 Memorial Boulevard, Port Arthur, TX 77640
(409)983-2051

Dealer Pricing: Yes
Availability: USA, Canada
O/S: MS-DOS
Upgrades: $100.00 per Year

Retail Price: $495.00
Language: MS-BASIC
Memory: 128K
Demo: $200.00

Support: Product literature, press release, user's manual, on-screen index, sales presentations. Yearly upgrade fee includes technical phone support.

Ideally suited for any small- to medium-size business, MICA/Accounts Payable maintains records for as many as 500 vendors and 1200 open invoices; displays current status of all invoices on file; retains records of pre-paid invoices, credit memos, returns, and adjustments for audit; automatically calculates available discounts; and flags discounts about to be lost. Invoices may be authorized for full or partial payment or may be placed on hold until specified for release. Check preview and cash requirements reports confirm payment authorization prior to check printing and posting.

Peachtree Accounts Payable

Peachtree Software
3445 Peachtree Road N.E., Atlanta, GA 30326
(800)554-8900

Dealer Pricing: Yes
Availability: World-Wide
O/S: MS-DOS
Upgrades: Contact Vendor

Retail Price: $595.00
Language: Compiled MS-BASIC
Memory: 128K
Demo: Dealers Only

Support: 90-day free technical support after initial installation. Support maintenance agreement available for purchase thereafter.

Used as an independent application or interfaced with Peachtree General Ledger, Accounts Payable provides an efficient means of controlling and managing cash disbursements to vendors. The system forecasts cash requirements by due date, offers two levels of password security, automatically selects invoices for payment based on management-defined criteria, allows entry of prepaid invoices, and prints checks with check stub detailing. The system ages payables on a five period basis, maintains a detailed audit trail of all transactions, and includes comprehensive report capabilities.

Realworld Accounts Payable

Realworld Corporation
Dover Road, Willow Hill Bldg., Chichester, NH 03263
(603)798-5700

Dealer Pricing: Yes   **Retail Price:** $695.00
Availability: World-Wide   **Language:** RM-COBOL,
                                             Level II COBOL
O/S: CP/M-86, MS-DOS, Others   **Memory:** 128K
Upgrades: Contact Vendor   **Demo:** $60.00 w/ Data Files

Support: Product literature, installation instructions, documentation, regional seminars, dealer training kit, referral program, newsletter, hotline, source code.

An accrual accounting system designed for small businesses, Realworld Accounts Payable provides rapid access to, and control of, cash flow data. Users may define aging periods and General Ledger distribution accounts and set report parameters to fit company specific needs. The system provides for the maintenance of the vendor master file; accommodates the rapid entry and edit of new payables, adjustments, cancellations, and prepayments; allows on-line vendor account inquiry; and features full or partial payment selection. The system prints checks with register, vendor analysis, open item, and cash disbursement reports.

Rosebud Accounts Payable

Rosebud Software
P.O. Box 2458, Columbia, MD 21045
(301)964-3050

Dealer Pricing: Yes   **Retail Price:** $595.00
Availability: World-Wide   **Language:** Compiled BASIC
O/S: CP/M-86, MS-DOS   **Memory:** 128K
Upgrades: Contact Vendor   **Demo:** $79.50

Support: Product literature, reference card, installation instructions, user's manual, training, seminars, on-site consultation, hotline, source code.

A cash management tool designed to optimize cash utilization, Rosebud Accounts Payable maintains complete vendor records (current and historical), tracks open vouchers for payment selection, allows the user to take advantage of discounts and avoid interest charges, prints checks, and tracks voided checks as well as deleted transactions. Vendor accounts can be queried at any time. Reports include the transaction register, cash requirements, open voucher, check register, payables aging over four periods, and vendor listing. Mailing labels can also be printed.

SG Accounts Payable

Software General
22 Perimeter Center East, Atlanta, GA 30346
(404)396-2970

Dealer Pricing: Yes   **Retail Price:** $645 - $895
Availability: USA, Canada   **Language:** C
O/S: MS-DOS   **Memory:** 256K
Upgrades: Contact Vendor   **Demo:** $100.00

Support: Marketing/product literature, reference card, installation instructions, user's manual, seminars, hotline. Toll free number anticipated.

Accounts Payable with Purchase Order Processing supports open-item and balance forward accounting methods on a per vendor basis; maintains an up-to-the-minute balance for each vendor and a total balance for all vendors; and accepts user-defined vendor, purchase order, and vendor invoice identification codes. The user may select invoices for full or partial payment or apply payments automatically to purchase orders and vendor invoices. Reports include payables aging, daily purchasing and payments summary, and past-due invoice notification. Optionally integrates with other SG accounting systems.

Star Accounts Payable

Star Software Systems
20600 Gramercy Place Suite 103, Torrance, CA 90501
(213)538-2511

Dealer Pricing: **Retail Price:** $495.00
Availability: USA   **Language:** CB-80
O/S: CP/M, MS-DOS, PC-DOS   **Memory:** 64K
Upgrades: **Demo:**

Support: Product literature, installation instructions, user's manual, dealer and end-user level support provided for nominal fee, (800) toll free number.

An automated vendor payable and purchase order system designed for ease of use by the general office staff, Star Accounts Payable maintains an extensive vendor information file to capture: name, address, phone, discounts, finance charge, terms, type of account, credit limit, salesman, etc. The system compiles vendor account status and activity reports; prints purchase orders and debit memos; and optionally integrates with Star General Ledger.

Total Payables

TCS Software, Inc.
6100 Hillcroft, Suite 600, Houston, TX 77081
(713)771-6000

Dealer Pricing: Yes   **Retail Price:** Contact Vendor
Availability: USA   **Language:** MS-BASIC
O/S: CP/M, MS-DOS   **Memory:** 85K
Upgrades: Through Dealers   **Demo:** Yes

Support: Product literature, press release, installation instructions, user's manual. Dealer training, on-site consultation, sales presentations, hotline.

Designed to track current and aged accounts payables, Total Payables maintains a complete record for each vendor, helps determine which vouchers to pay by due or discount date within certain cash requirements, and prints checks automatically with a detailed check register. The system allows entry of prepaid vouchers; provides fast, flexible data base access; and includes interactive, menu-driven routines. Total Payables optionally interfaces with TCS Total Ledger to provide automatic monthly journal entries to the Chart of Accounts or may be run independently.

ACCOUNTS RECEIVABLE

See Victor Section

AC Accounts Receivable

American CompuSoft
23113 Plaza Pointe Drive, Laguna Hills, CA 92653
(714)472-8186

Dealer Pricing: Yes   **Retail Price:** $495.00
Availability: USA, Canada   **Language:** CB-80
O/S: CP/M-86, MS-DOS   **Memory:** 128K
Upgrades: Minimal Handling Fee   **Demo:** $50.00

Support: Marketing/product literature, press release, installation instructions, user's manual, customer training, toll free technical support number.

Used in conjunction with American CompuSoft's General Ledger system, Accounts Receivable allows instant access to any customer's credit position; tracks cash receipts, unapplied checks and debit/credit memos; and posts detail to the General Ledger. Customer files can be queried at any time. Customer listings, invoices, and statements are generated as well as aging, detail, and distribution reports.

Accounting

Balance Forward Accounts Receivable

International Micro Systems
6445 Metcalf, Shawnee Mission, KS 66202
(913)677-1137

Dealer Pricing: Yes	**Retail Price:** Estab. by Dealer
Availability: World-Wide	**Language:** CB-80, CB-86
O/S: CP/M-86, MS-DOS, Others	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** $30.00 - $100.00

Support: Extensive training seminars conducted for distributors, dealers, OEM's, and manufacturers. Marketing and technical hot-lines are supported.

Balance Forward Accounts Receivable allows the user to post transactions on a daily, weekly, or monthly basis. Customer account balances are automatically updated after statements have been issued for the period. The system calculates late payment charges as applicable and recaps sales by account. Receivables can be displayed on-screen for immediate response to telephone inquiries. The transaction register monitors customer activity while the aged trial balance helps to target overdue accounts. The system optionally integrates with IMS General Ledger.

BOS/Accounts Receivable

BOS National, Inc.
2560 Royal Lane, Dallas, TX 75229
(214)484-2717

Dealer Pricing: Yes	**Retail Price:** $550 Single User
Availability: World-Wide	**Language:** BOS/MicroCobol
O/S: BOS/5, MBOS/5	**Memory:** 64K
Upgrades:	**Demo:** $50.00

Support: Product literature, reference card, installation instructions, manual, training, seminars, on-site consultation, subscription services, source code.

Designed to maintain customer accounts, print customer statements, and compile a variety of accounting and management reports, BOS/Accounts Receivable posts invoices, credit memos, payments, and journal entries immediately to the ledger. Batch transaction entry allows posted amounts to be reconciled to the batch total. The system supports open-item and balance forward accounting methods; statements reflect outstanding transactions with allocated credits OR current accounting period transactions with previous period balance, respectively. Remittance advice is printed with statement. Multi-user version available.

CBS Accounts Receivable

MicroSoftware International
3300 South Madelyn Lane, Sioux Falls, SD 57106
(605)335-7676

Dealer Pricing: Yes	**Retail Price:** $595.00
Availability: USA, Canada	**Language:** BASIC
O/S: MS-DOS	**Memory:** 128K
Upgrades:	**Demo:** $30.00

Support: Product literature, press release, installation instructions, user's manual, video cassette training tape, sales presentations, source code available.

CBS Accounts Receivable combines open-item and balance forward accounting methods, generates edit and transaction journals, monitors future due invoices and credit limits, and maintains a 12 month history of sales by customer. A sales record inquiry routine displays activity in bar graph format. Customer records reflect sales, cost of sales, return sales, and gross profit for the current month and year. The system manages taxable sales by state and non-taxable sales by reason, generates aging reports (detail or summary) and sales analysis by category, and interfaces to other CBS accounting systems.

CBS Reoccurring Billing

MicroSoftware International
3300 South Madelyn Lane, Sioux Falls, SD 57106
(605)335-7676

Dealer Pricing: Yes	**Retail Price:** $795.00
Availability: USA, Canada	**Language:** BASIC
O/S: MS-DOS	**Memory:** 128K
Upgrades:	**Demo:** $30.00

Support: Product literature, press release, installation instructions, user's manual, video cassette training tape, sales presentations, source code available.

CBS Accounts Receivable with Reoccurring Billing handles automatic recurring sales, regular sales, credit memos, late charges, and debit memos; all transactions are itemized on the statement. Recurring charge descriptions are user-defined; charges can be edited before posting. The system supports open-item and balance forward accounting methods, ages account balances over four periods, maintains a twelve month sales history by customer, and allows the user to establish credit limits and standard discounts as appropriate. The system optionally integrates with other CBS accounting applications.

CYMA Accounts Receivable

CYMA Corporation
2160 East Brown Road, Mesa, AZ 85203
(602)835-8880

Dealer Pricing: Yes	**Retail Price:** $795.00
Availability: USA, Canada	**Language:**
O/S: CP/M-86, MS-DOS, Others	**Memory:** 128K
Upgrades: By Subscription	**Demo:** Contact Vendor

Support: Extensive dealer training and technical phone support. Documentation with installation guide included. Dealers and distributors support end-user.

A concurrent open-item and balance forward accounting system, CYMA Accounts Receivable supports 26 user-defined terms, variable aging (past or future due), automatic recurring entries, contract receivables (with payment book), and record/file lockouts (multi-user capacity). Finance charges and discounts are calculated automatically in response to certain terms code selections. Printouts include invoice, shipping labels, current period sales analysis, YTD sales and finance charge, statements, customer list, audit trails. Optionally integrates with other CYMA General Business Systems.

Excalibur Plus Accounts Receivable

Armor Systems, Inc.
324 North Orlando Avenue, Maitland, FL 32751
(305)629-0753

Dealer Pricing: Yes	**Retail Price:** $695.00
Availability: USA, Canada	**Language:** ARC
O/S: CP/M-86, MS-DOS, Others	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:**

Support: Marketing literature, press release, user's manual, vertical market installation/marketing manual, dealer advantage and customer assistance programs.

Designed to maintain customer invoice and payment records while providing a detailed audit trail of all transactions, Excalibur Plus Accounts Receivable computes commissions paid to sales reps; contains UPS ground and air zone charges; automatically posts time payment charges; establishes multiple budgets for weekly, monthly, or repetitiously billed customers; and prints mailing labels. Payments can be applied to invoices using open invoice, balance forward, or straight balance forward methods. Service charges can be added to past due accounts on a selective customer basis.

GBSm Accounts Receivable

Alexander Grant & Company
One California Street, San Francisco, CA 94111
(415)986-3900

Dealer Pricing: No
Availability: USA, Canada
O/S: CP/M-86, MS-DOS, Others
Upgrades: Yearly Fee

Retail Price: Contact Vendor
Language: Compiled BASIC
Memory: 128K
Demo: Contact Vendor

Support: Product literature, technical assistance, step-by-step documentation, 120 day limited warranty. Continuing support services available for purchase.

GBSm Accounts Receivable provides the tools necessary to collect and control customer payments by producing invoices, statements, and aging reports in keeping with schedules defined by management. The system allows the user to assign customer credit limits, query available credit balances, and utilize 26 different terms for discounts and finance charges. Controls are provided by automated recurring invoice entries or payments, audit trails, document and batch totals, and security code access. Optionally integrates with GBSm General Ledger and Inventory systems.

GOLD Accounts Receivable

Douthett Software
200 W. Douglas, Suite 900, Wichita, KS 67202
(316)262-1040

Dealer Pricing: Yes
Availability: USA, Canada, Carib.
O/S: CP/M, CP/M-86, MS-DOS
Upgrades: Contact Vendor

Retail Price: $500 with source
Language: Compiled CBASIC
Memory: 128K
Demo: Yes

Support: Product literature/demonstrations, press release, installation instructions, user's manual, seminars, training, on-site consultation, hotline.

A stand alone module which optionally integrates with GOLD General Ledger and Order Entry/Invoicing, GOLD Accounts Receivable accommodates rapid data entry, verification, and modification; maintains a detailed audit trail of all transactions; supports open-item and balance forward accounting methods; distributes invoice items to multiple General Ledger accounts; and allows the user to apply credit memos and/or late charges to customer accounts as applicable. Receivables are aged over four user-defined periods. The system prints statements, customer listings, and the receivables aging report.

MBA Accounts Receivable

Micro Business Applications
12281 Nicollet Avenue South, Burnsville, MN 55337
(612)894-3470

Dealer Pricing: Yes
Availability: USA, Canada
O/S: CP/M-86, MS-DOS
Upgrades: $15.00 After 90 Days

Retail Price: $595.00
Language: COBOL
Memory: 128K
Demo: $75.00

Support: Product literature, sales aids, reference card, installation instructions, user's manual, tutorial, toll free phone support to dealers and end-users.

MBA Accounts Receivable performs credit analysis and receivables accounting on an open-item or balance forward basis (customer-by-customer). Variable aging periods are user defined. The system generates transaction ledgers, summary aging reports, open-item reports, invoices, customer statements, and alphabetical mailing labels. Detailed and summary customer master lists can be printed in alphabetical or customer code order. The system features multiple sales account distribution and allows management to assign customer credit limits as and when appropriate.

MICA/Accounts Receivable

Micro Associates, Inc.
2349 Memorial Boulevard, Port Arthur, TX 77640
(409)983-2051

Dealer Pricing: Yes
Availability: USA, Canada
O/S: MS-DOS
Upgrades: $100.00 per Year

Retail Price: $495.00
Language: MS-BASIC
Memory: 128K
Demo: $200.00

Support: Product literature, press release, user's manual, on-screen index, sales presentations. Yearly upgrade fee includes technical phone support.

Intended to maximize profitable credit sales, minimize bad debt losses, and improve cash flow, MICA/Accounts Receivable supports open-item and balance forward accounting methods; maintains records for as many as 400 customers and 1600 open invoices; provides multiple payment term and finance charge code definition; automatically calculates sales tax; and includes auto-billing and open-credit reconciliation routines. Current period transactions are retained for audit trail. Printouts include customer statements, reminder notices, receivables aging, etc.

Open-Item Accounts Receivable

International Micro Systems
6445 Metcalf, Shawnee Mission, KS 66202
(913)677-1137

Dealer Pricing: Yes
Availability: World-Wide
O/S: CP/M-86, MS-DOS, Others
Upgrades: Contact Vendor

Retail Price: Estab. by Dealer
Language: CB-80, CB-86
Memory: 128K
Demo: $30.00 - $100.00

Support: Extensive training seminars conducted for distributors and dealers. Product literature, installation instructions, user's manual, source code, hotline.

Intended for the small- to medium-size business or accounting service company, IMS Open-Item Accounts Receivable maintains the master accounts file; retains all open or partially open invoices on file until paid in full; and generates invoices, statements, credit letters, aged trial balance, annual billing recap by accounts, daily or monthly sales analysis, cash applied register, single account transaction histories, and the General Ledger posting register.

Peachtree Accounts Receivable

Peachtree Software
3445 Peachtree Road N.E., Atlanta, GA 30326
(800)554-8900

Dealer Pricing: Yes
Availability: World-Wide
O/S: MS-DOS
Upgrades: Contact Vendor

Retail Price: $595.00
Language: Compiled MS-BASIC
Memory: 128K
Demo: Dealers Only

Support: 90 day free technical support after initial installation. Support maintenance agreement available for purchase thereafter.

Designed for the small business, Accounts Receivable provides audit trails and security via comprehensive report controls. Automatic statement preparation and aging reports facilitate the collection process. The system prints and reprints invoices, automatically calculates finance charges, accommodates user-defined terms codes and service charge percentages, reports taxable and non-taxable sales tax, identifies and calculates early payment discounts, and posts detail/summary transactions to G/L. Balance forward and open-item accounting methods supported.

Accounting

Realworld Accounts Receivable

Realworld Corporation
Dover Road, Willow Hill Bldg., Chichester, NH 03263
(800)255-1115

Dealer Pricing: Yes	**Retail Price:** $695.00
Availability: World-Wide	**Language:** RM-COBOL, Level II COBOL
O/S: CP/M-86, MS-DOS, Others	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** $60 w/data files

Support: Product literature, installation instructions, documentation, regional seminars, dealer training kit, referral program, newsletters, hotline, source code.

An open-item and balance forward accounting system for the small business, Realworld Accounts Receivable allows the user liberal use of "user-definable parameters." The system provides maintenance of master customer and salesperson files; accommodates rapid sales order and cash receipts entry and edit; maintains a detailed audit trail of all transactions; allows on-line customer account inquiry; and automatically calculates and posts finance charges. The system monitors sales commissions due, generates aging reports and statements, and distributes receivables to multiple General Ledger accounts.

Rosebud Accounts Receivable

Rosebud Software
P.O. Box 2458, Columbia, MD 21045
(301)964-3050

Dealer Pricing: Yes	**Retail Price:** $595.00
Availability: World-Wide	**Language:** Compiled BASIC
O/S: CP/M-80, CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** $79.50

Support: Product literature, reference card, installation instructions, user's manual, training, seminars, on-site consultation, hotline, source code.

Designed with the flexibility to support balance forward and open-item accounting methods, Rosebud Accounts Receivable maintains the master customer file; allows immediate access to customer invoice and account status; and retains unpaid invoices on file. Flexible accounting codes allow the user to tailor applications. The system supports variable credit terms, discount amounts, miscellaneous credit application, late charge assessment, return transactions, and freight/sales tax calculations. Receivables are aged over four periods. Invoices, statements, and other relevant management reports are generated.

SG Accounts Receivable

Software General
22 Perimeter Center East, Atlanta, GA 30346
(404)396-2970

Dealer Pricing: Yes	**Retail Price:** $645 - $895
Availability: USA, Canada	**Language:** C
O/S: MS-DOS	**Memory:** 256K
Upgrades: Contact Vendor	**Demo:** $100.00

Support: Marketing/product literature, reference card, installation instructions, user's manual, seminars, hotline. Toll free number anticipated.

Accounts Receivable with Sales Order Entry utilizes balance forward and open-item accounting methods on a per customer basis. The system tracks customer orders prior to invoicing, generates invoices as orders are filled, and records payments and credits. Invoices can be created/processed without sales orders. The system generates customer statements for all or selected customers, ages receivables according to user defined periods, summarizes daily sales and payment transactions, and prints mailing labels. An extended system version generates sales analysis reports and tax summations.

Star Accounts Receivable

Star Software Systems
20600 Gramercy Place Suite 103, Torrance, CA 90501
(213)538-2511

Dealer Pricing:	**Retail Price:** $495.00
Availability: USA	**Language:** CB-80
O/S: CP/M, MS-DOS, PC-DOS	**Memory:** 64K
Upgrades:	**Demo:**

Support: Product literature, installation instructions, user's manual, dealer and end-user level support provided for nominal fee, 800 toll free number.

An automated order entry, invoicing, and receivables system designed for ease of use by the general office staff, Star Accounts Receivable supports open-item or balance forward accounting methods; prints invoices, credit memos, and customer statements; compiles comprehensive management reports for planning and analysis; and allows the user to access customer accounts by name or number. The system captures separate bill and ship addresses, salesperson name, price codes, discounts, terms, and credit limits; retains payment/purchase history detail; accommodates auto-invoicing; and accepts non-inventory items.

Taxware Accounts Receivable

Taxware Systems, Inc.
604 N. Euclid Avenue, Box 329, Ontario, CA 91761
(714)986-6019

Dealer Pricing:	**Retail Price:** $500.00
Availability: USA, Canada	**Language:**
O/S: CP/M-80, MS-DOS	**Memory:** 64K
Upgrades: Contact Vendor	**Demo:** $25.00 - $100.00

Support: Product literature/demonstrations, installation instructions, user's and reference manuals, customer training, seminars, hotline.

Well suited for the small business handling in-house accounting functions, or the practicing accountant with a variety of clients, Taxware Accounts Receivable allows flexibility in the configuration of individual customer data files, supports auto invoice and custom report generation, and ages receivables over five periods. Cash discount, miscellaneous charge, credit, and cash transactions, as well as sales tax and freight charges, appear on the invoice as applicable. The system accepts as many as 60 different sales tax codes, 500 different product codes, and 2000 customers.

Total Receivables

TCS Software, Inc.
6100 Hillcroft, Suite 600, Houston, TX 77081
(713)771-6000

Dealer Pricing: Yes	**Retail Price:** Contact Vendor
Availability: USA	**Language:** MS-BASIC
O/S: CP/M, MS-DOS	**Memory:** 85K
Upgrades: Through dealers	**Demo:** Yes

Support: Product literature, press release, installation instructions, user's manual. Dealer training, sales presentations, on-site consultations, hotline.

An open-item or balance forward accounting system, Total Receivables maintains the master customer file; tracks each customer's type of account, current balance, tax rate, etc.; and includes invoicing and statement generating capabilities (print on plain paper or pre-printed forms). Features include flexible open credit reconciliation, automatic custom billing option, and transaction reports with user-specified date parameters. The system allows the user to enter next period accounting transactions before closing the current period and includes a TCS data base manager for flexible, customized reporting.

TIME/BILLING

See Victor Section

BOS Cyclical Billing

AID Data Systems, Inc.
P.O. Box 750 - Route 3 Center, Millersville, MD 21108
(301)987-6822

Dealer Pricing:	**Retail Price:** $995 Single User
Availability: USA, Canada	**Language:** BASIC, Assembler
O/S: MS-DOS	**Memory:** 128K
Upgrades: 10% of License Fee	**Demo:** $30.00

Support: Product literature, installation instructions, user's manual, training, billable phone consultation. Purchase of Continuing Service Agreement required.

BOS Cyclical Billing supports up to 2000 customers per megabyte of disk space, variable billing cycles (i.e., monthly, bi-monthly, quarterly, semi-annually), variable customer search options, and open-item or balance forward accounting methods. Miscellaneous charges and late fees (flat rate or percentage) may be assigned to customer accounts. The system automatically calculates a percentage service tax for nine areas, tracks service tax received, monitors area sales for income analysis, maintains a complete audit trail of all transactions, and monitors YTD billings and receivables by customer.

BOS/Invoicing

BOS National, Inc.
2560 Royal Lane, Dallas, TX 75229
(214)484-2717

Dealer Pricing: Yes	**Retail Price:** $300 Single User
Availability: World-Wide	**Language:** BOS/MicroCobol
O/S: BOS/5, MBOS/5	**Memory:** 64K
Upgrades:	**Demo:** $50.00

Support: Product literature, reference card, installation instructions, manual, training, seminars, on-site consultation, subscription services, source code.

Used in conjunction with BOS/Accounts Receivable and/or Inventory Control, BOS/Invoicing produces invoices and credit memos; validates entries and obtains detail (shipping addresses, prices, etc.) by reference to master customer and stock item files; allows the user to override transferred detail where necessary; and updates customer sales statistics and stock levels for each item on an entry-by-entry basis. Invoice and credit detail entered via BOS/Invoicing is included in the Accounts Receivable transaction journal and retained for period-end processing.

CBS Billing/Invoicing

MicroSoftware International
330 South Madelyn Lane, Sioux Falls, SD 57106
(605)335-7676

Dealer Pricing: Yes	**Retail Price:** $595.00
Availability: USA, Canada	**Language:** BASIC
O/S: MS-DOS	**Memory:** 192K
Upgrades:	**Demo:** $30.00 - $50.00

Support: Product literature, press release, installation instructions, user's manual, video cassette training tape, sales presentations, source code.

CBS Billing/Invoicing provides multiple ship-to selection; automates sell and cost pricing; supports line item, order, cash terms, and quantity price break discounting; and identifies profit percentage at the invoice level. Billing of non-stocked or direct shipped items is supported. The system identifies non-taxable sales by reason and measures inventory usage, sales, and cost of sales on an MTD and YTD basis. Point-of-sale invoicing, billing after shipment, and manually created invoice functions are accommodated.

CBS Billing/Invoicing requires integration with CBS Inventory and Accounts Receivable systems.

Excalibur Plus Billing

Armor Systems, Inc.
324 North Orlando Avenue, Maitland, FL 32751
(305)629-0753

Dealer Pricing: Yes	**Retail Price:** $695.00
Availability: USA, Canada	**Language:** ARC
O/S: CP/M-86, MS-DOS, Others	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:**

Support: Product literature, press release, user's manual, vertical market installation and marketing manual, dealer advantage and customer assistance programs.

An enhancement to any one of Armor Systems' Inventory, Order Entry, or Accounts Receivable modules, Excalibur Plus Billing allows the user to prepare, save, and recall invoices for modification prior to final printing. The system discounts invoices on a line-by-line or total amount basis; automatically computes freight, UPS ground, and air charges; calculates sales tax on a line-by-line basis; and accepts three-line message additions to any or all invoices. The system prepares the UPS manifest/summary, tracks items purchased by customer, and captures inventory information by customer for historical analysis.

Market Manager: Invoicing

ZOLTAN
556 Sunnymount Avenue, Sunnyvale, CA 94087
(408)737-2950

Dealer Pricing: Yes	**Retail Price:** $500.00
Availability: USA, Canada	**Language:** C, dBASE II
O/S: CP/M, MS-DOS	**Memory:** 256K
Upgrades: 15% Annually	**Demo:** Version in Progress

Support: Product literature, installation instructions, user's manual, training, sales presentations, on-site consultation, customization, maintenance contracts.

Used in conjunction with Salesorder and Inventory systems, Invoicing is a sophisticated marketing management tool which accepts as many as 999 lines of data per invoice; accommodates rapid data entry, edit, and deletion; captures subtotals and totals within the command line; and allows access to query, view, or help modes during data entry without interruption. Merge capabilities allow data from previously entered invoices or salesorders to be transferred automatically to the invoice in progress. Completed invoices can be "submitted" to the system, printed, placed in a hold file, or negated.

Members Only

American CompuSoft
23113 Plaza Pointe Drive, Laguna Hills, CA 92653
(714)472-8186

Dealer Pricing: Yes	**Retail Price:** $995.00
Availability: USA, Canada	**Language:** CB-80
O/S: CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: Minimal Handling Fee	**Demo:** $50.00

Support: Marketing/product literature, press release, installation instructions, user's manual, customer training, toll free technical support numbers.

Members Only is a billing program intended for membership organizations—country clubs, health clubs, museums, etc. Hourly and flat rates, miscellaneous costs, cost advance, and deposit account transactions can be processed. Members Only features statement preview, consolidated billing, calendar scheduling routines, a letter writer and label generator capable of customer name, customer code, or zip code sorts. The program supports automatic billing and handles credit card transactions.

Accounting

Peachtree Sales Invoicing

Peachtree Software
3445 Peachtree Road N.E., Atlanta, GA 30326
(800)554-8900

Dealer Pricing: Yes	**Retail Price:** $595.00
Availability: World-Wide	**Language:** Compiled MS-BASIC
O/S: MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** Dealers Only

Support: 90 day free technical support after initial installation. Support maintenance agreement available for purchase thereafter.

Designed to ensure the current status of Peachtree Accounts Receivable and Inventory files, Sales Invoicing allows the user to enter sales and return transactions, print invoices or credit memos, update relevant files, and check credit limits and product ID codes from one main menu. The system supports fractional order quantities, accommodates ship-to and bill-to address discrepancies, and allows for automatic or manual numbering of invoices. Sales Invoicing must be integrated with Peachtree's Accounts Receivable module. Integration with Peachtree Inventory Control is optional.

Professional Time Accounting

Micro Business Applications
12281 Nicollet Avenue South, Burnsville, MN 55337
(612)894-3470

Dealer Pricing: Yes	**Retail Price:** $495.00
Availability: USA, Canada	**Language:** COBOL
O/S: CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: $15.00 After 90 Days	**Demo:** $75.00

Support: Product literature, sales aids, reference card, installation instructions, user's manual, tutorial, toll free phone support to end-users and dealers.

Designed to perform record-keeping and billing functions for attorneys, accountants, or other service organizations, MBA Professional Time Accounting maintains on-line personnel records, monitors work-in-progress, and tracks dedicated hours for each client by employee and service rendered. Statements are printed for all or selected clients on standard computer paper or company letterhead. Closed matters may be purged at any time. Reports include work-in-progress, billable charges by client, and billed charges. The system produces a transaction journal for automatic posting to MBA Accounts Receivable.

Professional Time Accounting

Univair Incorporated
9024 St. Charles Rock Road, St. Louis, MO 63114
(314)426-1099

Dealer Pricing: Yes	**Retail Price:** $995.00
Availability: World-Wide	**Language:** Compiled CBASIC
O/S: CP/M-80, CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: $200.00/Subscription	**Demo:** $125 with Manual

Support: Univair Systems Catalog, user's manual, training tape. Optional subscription services include unlimited updates, technical assistance, newsletters.

Designed for use by accountants, certified public accountants, consultants, and administrators who render services on a time and expense basis, Professional Time Accounting provides project management, utilizes open-item receivable accounting methods, and allows the user to assign interest or finance charges to accounts as applicable. The system maintains master staff and client files; accommodates up to 900 project or matter categories and 999 unique service codes (defined as fees or expenses); features a calendaring facility; and prints production analysis, client activity, and daily office product reports.

Service Billing

American CompuSoft
23113 Plaza Pointe Drive, Laguna Hills, CA 92653
(714)472-8186

Dealer Pricing: Yes	**Retail Price:** $995.00
Availability: USA, Canada	**Language:** CB-80
O/S: CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: Minimal Handling Fee	**Demo:** $50.00

Support: Marketing/product literature, press release, installation instructions, user's manual, customer training, toll free number.

Service Billing can be configured for any number of service-oriented companies, including health, water, or travel services, schools, or security organizations. The system supports a variety of billing formats, monitors all receivables, includes an automatic billing feature, and handles credit card transactions. Hourly and flat rate, miscellaneous cost, cost advance, and deposit account transactions are supported. Service Billing features statement preview, consolidated billing, calendar scheduling routines, and a letter writing and label generator.

The Professional

American CompuSoft
23113 Plaza Pointe Drive, Laguna Hills, CA 92653
(714)472-8186

Dealer Pricing: Yes	**Retail Price:** $995.00
Availability: USA, Canada	**Language:** CB-80
O/S: CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: Nominal Handling Fee	**Demo:** $50.00

Support: Marketing/product literature, press release, user's manual, installation instructions, training, toll free technical support numbers.

A time and billing program for architects, consultants, contractors, psychologists, counselors, or anyone who bills by time, the Professional supports a variety of billing formats and monitors all receivables. A timekeeping feature ensures that all hours, billed or unbilled, are captured. Flat rate, miscellaneous cost, cost advance, and deposit account transactions are supported. A calendar function organizes time and flags subsequent conflicts. Reports include professional workload, daily transactions, client status, and receivables aging.

CUSTOMER SERVICE

Excalibur Plus Customer Information

Armor Systems, Inc.
324 North Orlando Avenue, Maitland, FL 32751
(305)629-0753

Dealer Pricing: Yes	**Retail Price:** $395.00
Availability: USA, Canada	**Language:** ARC
O/S: CP/M-86, MS-DOS, Others	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:**

Support: Product literature, press release, user's manual, vertical market installation and marketing manual, dealer advantage and customer assistance programs.

A small data base management system designed to maintain mailing, customer, prospect, and/or sales territory lists, Excalibur Plus Customer Information allows the user to capture 17 fields of information, seven of which are user-defined; sort in any sequence desired; and query any customer record at any time. Data can be compiled in report format or printed to labels. Customer Information runs independently or in conjunction with any of the Excalibur Plus accounting systems.

GENERAL LEDGER

⊜ **See Victor Section**

AC General Ledger

American CompuSoft
23113 Plaza Pointe Drive, Laguna Hills, CA 92653
(714)472-8186

Dealer Pricing: Yes	Retail Price: $495.00
Availability: USA, Canada	Language: CB-80
O/S: CP/M-86, MS-DOS	Memory: 128K
Upgrades: Minimal Handling Fee	Demo: $50.00

Support: Marketing/product literature, press release, installation instructions, user's manual, training, toll free technical support numbers.

Used independently or in conjunction with other American CompuSoft accounting and billing programs to provide complete month-end accounting information, General Ledger maintains a running balance of journal entries and generates financial statements, trial balance, balance sheet, and income statement. Users may customize report formats using popular word processors by copying data to another disk.

BOS/General Ledger

BOS National, Inc.
2560 Royal Lane, Dallas, TX 75229
(214)484-2717

Dealer Pricing: Yes	Retail Price: $550 Single User
Availability: World-Wide	Language: BOS/MicroCobol
O/S: BOS/5, MBOS/5	Memory: 64K
Upgrades:	Demo: $50.00

Support: Product literature, reference card, installation instructions, manual, training, seminars, on-site consultation, subscription services, source code.

A flexible system which can be formatted to suit individual business requirements, BOS/General Ledger accepts direct journal entry, accrual, and prepayment input, or runs in conjunction with BOS/Accounts Payable to capture transferred disbursements data. Balance sheet, profit/loss statement, income statement, and other operating report formats are user-defined. Two periods can be held open at the same time to simplify end-of-period accounting. Old balances are transferred automatically to the new budget during end-of-year processing. A multi-user version is available for $900.00.

CBS General Ledger

MicroSoftware International
3300 South Madelyn Lane, Sioux Falls, SD 57106
(605)335-7676

Dealer Pricing: Yes	Retail Price: $595.00
Availability: USA, Canada	Language: BASIC
O/S: MS-DOS	Memory: 128K
Upgrades:	Demo: $30.00

Support: Product literature, press release, installation instructions, user's manual, video cassette training tape, sales presentations, source code.

CBS General Ledger supports cash flow analysis on a day-to-day basis. Transaction entry to the system occurs through journal entries and/or an automatic interface with other CBS modules (with a complete audit to the source of entry). The system features current to prior year comparative reporting as well as budget to actual comparative reporting. All financial and balance sheet report formats, as well as operating report schedules, are user-defined. Account periods may be defined as twelve monthly periods or thirteen four-week periods.

CYMA General Ledger

CYMA Corporation
2160 East Brown Road, Mesa, AZ 85203
(602)835-8880

Dealer Pricing: Yes	Retail Price: $795.00
Availability: USA, Canada	Language:
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: By subscription	Demo: Contact Vendor

Support: Dealer training and technical telephone support. Documentation and installation guide included. Dealer/distributor network supports end-user.

A comprehensive bookkeeping system with streamlined entry processes, running total screen displays, and report flexibility, CYMA General Ledger supports automatic recurring, reversing, or closing entries; activity in multiple accounting periods; file and record lockouts for multi-user capabilities; up to 26 user-defined financial formats and journals; and 13 budgets. The user may roll ending balances into a specified budget and graph accounts individually or in groups. The system is date sensitive, includes job costing with budget variance, and prints financial reports to screen, printer, or auxiliary port.

Excalibur Plus General Ledger

Armor Systems, Inc.
324 North Orlando Avenue, Maitland, FL 32751
(305)629-0753

Dealer Pricing: Yes	Retail Price: $695.00
Availability: USA, Canada	Language: ARC
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: Contact Vendor	Demo:

Support: Marketing literature, press release, user's manual, vertical market installation and marketing manual, dealer advantage and customer assistance programs.

Designed to offer a wide variety of time-saving capabilities including comprehensive report generation, Excalibur Plus General Ledger quickly establishes records for new clients by duplicating a similar chart of accounts already on the system, without transferring balances. The system maintains multiple sets of separate records for different companies on the same data disk; accumulates after-the-fact payroll data; provides three levels of financial statements with net and total sums; and accumulates data in columnar spreadsheet format. Current net profit/loss figures are reflected on a posting-by-posting basis.

GBSm General Ledger

Alexander Grant & Company
One California Street, San Francisco, CA 94111
(415)986-3900

Dealer Pricing: Yes	Retail Price: Contact Vendor
Availability: USA, Canada	Language: Compiled BASIC
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: Annual Charge	Demo: Contact Vendor

Support: Product literature, technical assistance, step-by-step documentation, 120 day limited warranty. Continuing support services available for purchase.

A budgeting and accounting system which operates independently or in conjunction with other GBSm accounting modules, GBSm General Ledger is designed to meet accepted accounting requirements while providing flexible account number definition and financial reporting. The system accommodates cash or accrual accounting, multiple companies and departments, job cost reporting, 13 budget periods, 8 digit account/subaccount codes, and 26 journals. Features include security access, automatic recurring and reversing entries, audit trail, and documented batch, journal, and ledger controls.

Accounting

GOLD General Ledger

Douthett Software
200 W. Douglas, Suite 900, Wichita, KS 67202
(316)262-1040

Dealer Pricing: Yes
Availability: USA, Canada, Carib.
O/S: CP/M, CP/M-86, MS-DOS
Upgrades: Contact Vendor

Retail Price: $500 with source
Language: Compiled CBASIC
Memory: 128K
Demo: Yes

Support: Product literature/demonstrations, press release, installation instructions, user's manual, seminars, training, on-site consultation, hotline.

The heart of on-line GOLD accounting applications, GOLD General Ledger maintains complete transaction detail for the current month and previous month; enforces balanced entries; supports multiple profit centers; and includes automatic end-of-period/year closing procedures. Financial statements compare budgeted or actual to prior year figures, reflect sales and expense categories as a percentage of gross sales, and can be custom formatted. The system accommodates rapid General Ledger and standard journal transaction entry/edit; allows on-line account detail inquiry; and includes multiple print options.

IMS Fund Accounting

International Micro Systems
6445 Metcalf, Shawnee Mission, KS 66202
(913)677-1137

Dealer Pricing: Yes
Availability: World-Wide
O/S: CP/M-86, MS-DOS, Others
Upgrades: Contact Vendor

Retail Price: Estab. by Dealer
Language: CB-80, CB-86
Memory: 128K
Demo: $30.00 - $100.00

Support: Extensive training seminars conducted for distributors and dealers. Product literature, installation instructions; user's manual, source code, hotline.

IMS Fund Accounting provides governmental agencies and educational districts with facilities to automate their public accounting processes and report fundamental financial data. The system supports entry of budget information, measurement of actual expenditures against budget, and accounting for encumbered funds. Reports include Chart of Accounts, transaction posting register, funds expended report, and budgeted revenues and expenditures. The system accommodates account inquiry and is part of the IMS Automated Business Software series.

IMS General Ledger I

International Micro Systems
6445 Metcalf, Shawnee Mission, KS 66202
(913)677-1137

Dealer Pricing: Yes
Availability: World-Wide
O/S: CP/M-86, MS-DOS, Others
Upgrades: Contact Vendor

Retail Price: Estab. by Dealer
Language: CB-80, CB-86
Memory: 128K
Demo: $30.00 - $100.00

Support: Extensive training seminars conducted for distributors and dealers. Product literature, installation instructions, user's manual, source code, hotline.

Designed for the small- to medium-size business or any accounting service company, IMS General Ledger I supports 750 General Ledger accounts and 7000 detail transactions, allowing most companies to carry a full year of general ledger data on-line. Error checking and data verification capabilities are included. The system supports individual financial reporting and generates consolidated general ledger reports for firms with multiple locations, departments, and companies. Reports include Chart of Accounts, posting register, trial balance, balance sheet, profit/loss statement, and General Ledger list.

IMS General Ledger II

International Micro Systems
6445 Metcalf, Shawnee Mission, KS 66202
(913)677-1137

Dealer Pricing: Yes
Availability: World-Wide
O/S: CP/M-86, MS-DOS, Others
Upgrades: Contact Vendor

Retail Price: Estab. by Dealer
Language: CB-80, CB-86
Memory: 128K
Demo: $30.00 - $100.00

Support: Extensive training seminars conducted for distributors and dealers. Product literature, installation instructions, user's manual, source code, hotline.

IMS General Ledger II creates and maintains the Chart of Accounts. Inactive accounts can be deleted at any time. Daily postings are verified against a control register; batch totals are calculated at the end of each posting run. Financial reports include the trial balance, balance sheet, profit and loss statement with support schedules, General Ledger, Chart of Accounts, operating budget, comparative operations analysis, profit and loss budget and variance. A statement of changes in financial position is generated as well.

MBA General Ledger

Micro Business Applications
12281 Nicollet Avenue South, Burnsville, MN 55337
(612)894-3470

Dealer Pricing: Yes
Availability: USA, Canada
O/S: CP/M-86, MS-DOS
Upgrades: $15.00 After 90 Days

Retail Price: $595.00
Language: COBOL
Memory: 128K
Demo: $75.00

Support: Product literature, sales aids, reference card, installation instructions, user's manual, tutorial, toll free phone support to end users and dealers.

Designed to perform general accounting functions and facilitate financial statement preparation, MBA General Ledger includes a financial report writer, allows the Chart of Accounts to be established in keeping with almost any existing numbering scheme, accommodates fast and accurate journal input, and supports on-line account inquiry. The system automatically prepares and prints balance sheets and profit/loss statements for 12 accounting periods and maintains prior year budgetary data for comparative analysis. Integration with other MBA accounting systems provides automatic posting to subsidiary ledgers.

MICA/General Ledger

Micro Associates, Inc.
2349 Memorial Boulevard, Port Arthur, TX 77640
(409)983-2051

Dealer Pricing: Yes
Availability: USA, Canada
O/S: MS-DOS
Upgrades: $100.00 per Year

Retail Price: $495.00
Language: MS-BASIC
Memory: 128K
Demo: $200.00

Support: Product literature, press release, user's manual, on-screen index, sales presentations. Yearly upgrade fee includes technical phone support.

Designed with the flexibility to accommodate custom balance sheet and income statement formats, MICA/General Ledger allows the user to define and group as many as 500 accounts according to master/sub-account relationships. Account balance history is maintained for up to 13 previous fiscal periods. Transactions are "double-entry" and "balance" verified to ensure a balanced ledger. Current period transactions are retained to provide a complete audit trail. MICA/General Ledger generates all fundamental financial and management reports and is well suited for any small- to medium-size business.

Peachtree General Ledger

Peachtree Software
3445 Peachtree Road N.E., Atlanta, GA 30326
(800)554-8900

Dealer Pricing: Yes
Availability: World-Wide
O/S: MS-DOS
Upgrades: Contact Vendor

Retail Price: $595.00
Language: Compiled MS-BASIC
Memory: 128K
Demo: Dealers Only

Support: 90 day free technical support after initial installation. Support maintenance agreement available for purchase thereafter.

Used independently or in conjunction with other Peachtree accounting modules, General Ledger improves the timeliness and usefulness of financial statements while providing up-to-the-minute financial information. Data integrity is ensured by two levels of password security. Flexible Chart of Accounts set-up allows the user to utilize current accounting records. The system provides immediate access to current budget and historical account information, constructs audit trails through various control features, generates comprehensive management reports, and includes customization options.

Realworld General Ledger

Realworld Corporation
Dover Road, Willow Hill Bldg., Chichester, NH 03263
(800)255-1115

Dealer Pricing: Yes
Availability: World-Wide

O/S: CP/M-80, CP/M-86
Upgrades: Contact Vendor

Retail Price: $695.00
Language: RM-COBOL,
Level II COBOL
Memory: 128K
Demo: $60 w/Data Files

Support: Product literature, installation instructions, documentation, regional seminars, dealer training kit, referral program, newsletters, hotline, source code.

A multiple profit center General Ledger system designed for small businesses, Realworld General Ledger handles up to 13 accounting periods; accommodates rapid ledger and standard journal transaction entry and edit; maintains a detailed audit trail of all transactions; and allows on-line account detail inquiry. The system generates the General Ledger worksheet, trial balance, source cross reference reports, and financial statements. Report formats are user-defined. Transaction detail may be retained for the year given disk space availability. Flexible year-end closing procedures are included.

Red Wing General Ledger

Red Wing Business Systems
610 Main Street, P.O. Box 19, Red Wing, MN 55066
(612)388-1106

Dealer Pricing:
Availability: USA, Canada
O/S: MS-DOS
Upgrades: Nominal Annual Fee

Retail Price: $500.00
Language: BASIC
Memory: 128K
Demo: $75.00

Support: Marketing/product literature, installation instructions, user's manual, tutorial, help menu, function keys, customer training.

Designed to fit the management style of most users, Red Wing General Ledger supports more than 300 accounts and as many as 100 enterprises; determines which operations provide the best return for money and labor; automatically splits expenses to the appropriate enterprise; and divides each partner's share of the enterprise accordingly. Double-entry accounting maintains balanced conditions. Reports include balance sheet, income statement, 12 month forecast and history, combined history and forecast, monthly/yearly transaction registers, changes in financial position, cash receipts, and retained earnings.

Rosebud General Ledger

Rosebud Software
P.O. Box 2458, Columbia, MD 21045
(301)964-3050

Dealer Pricing: Yes
Availability: World-Wide
O/S: CP/M-86, MS-DOS
Upgrades: Contact Vendor

Retail Price: $595.00
Language: Compiled BASIC
Memory: 128K
Demo: $79.50

Support: Product literature, reference card, installation instructions, user's manual, training, seminars, on-site consultation, hotline, source code.

Designed to support multi-company transactions as well as custom and comparative financial reporting, Rosebud General Ledger allows the user to maintain the Chart of Accounts; query accounts; enter, list, and delete transactions; accomplish journal transactions; and perform end-of-period processing. The system provides password security, automatic back-up, and a complete audit trail of transactions. Standard reports include trial balance, balance sheet, income statement, and department income. The system generates depreciation and amortization schedules and interfaces with popular spreadsheet packages.

SG General Ledger

Software General
22 Perimeter Center East, Atlanta, GA 30346
(404)396-2970

Dealer Pricing: Yes
Availability: USA, Canada
O/S: MS-DOS
Upgrades: Contact Vendor

Retail Price: $495 - $695
Language: C
Memory: 256K
Demo: $100.00

Support: Marketing/product literature, reference card, installation instructions, user's manual, seminars, hotline. Toll free number anticipated.

A menu driven system with full screen entry, Software General's General Ledger supports virtually any Chart of Accounts and accommodates one or several journals, including cash receipts, cash disbursements, and adjusting entries. Separate journals can be created for each checking account. Reports include Chart of Accounts with current balance, detail trial balance, balance sheet, and income statement. An extended system version generates the balance sheet and income statement with current to previous period comparisons or current to budgeted amount comparisons.

Star General Ledger

Star Software Systems
20600 Gramercy Place Suite 103, Torrance, CA 90501
(213)538-2511

Dealer Pricing:
Availability: USA
O/S: CP/M, MS-DOS, PC-DOS
Upgrades: Contact Vendor

Retail Price: $495.00
Language: CB-80
Memory: 64K
Demo:

Support: Product literature, installation instructions, user's manual, dealer and end-user level support provided for nominal fee, 800 toll-free number.

A fully automated General Ledger system capable of recording all of a company's transactions and producing comprehensive financial statements, Star General Ledger accommodates an unlimited number of user-defined accounts; maintains current, MTD, QTD, YTD, and budgetary information for each account; and prints payable checks, Chart of Accounts, balance sheet, trial balance, statement of income, and the transaction register. Reports reflect companywide or departmentalized conditions. Transaction journals include cash receipts, cash disbursements, sales, purchasing, payroll and the general journal.

Accounting

Total Ledger

TCS Software, Inc.
6100 Hillcroft, Suite 600, Houston, TX 77081
(713)771-6000

Dealer Pricing: Yes	**Retail Price:** Contact Vendor
Availability: USA	**Language:** MS-BASIC
O/S: CP/M, MS-DOS	**Memory:** 85K
Upgrades: Through Dealers	**Demo:** Yes

Support: Product literature, press release, installation instructions, user's manual. Dealer training, sales presentations, hotline.

Total Ledger records financial transactions and account balances, generates accurate and timely statements (Balance Sheet and Income Statement) describing the current financial position, and provides comparative data on the financial position over a two-year time frame. Prior and current year data, and current year budgets, are retained for report purposes. Features include flexible Chart of Accounts set-up, departmental accounting, twelve month detail transaction history, and audit trail control reports. Total Ledger integrates with other TCS Total Accounting systems.

INTEGRATED BUSINESS SYSTEMS

⬤ See Victor Section

ADS Software

ADS Software, Inc.
P.O. Box 13686, Roanoke, VA 24036
(703)344-6818

Dealer Pricing: No	**Retail Price:** $495.00 - $995.00
Availability: USA, Canada	**Language:** MS-BASIC
O/S: MS-DOS, PC-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** $100 per Module

Support: Marketing/product literature, press release, installation instructions, user's manual, distributor network.

Integrated accounting systems by ADS Software include General Ledger, Accounts Payable, Accounts Receivable (with or without integrated invoicing and/or inventory control routines), Inventory Control, and Payroll modules. The systems run in any combination or, in most cases, independently. Vertical market applications with interactive general ledger, financial statement, and accounts receivable sub-systems are available for small bookkeeping services, churches, private membership clubs, residential and commercial services, retail florists, and veterinarians.

American CompuSoft Accounting

American CompuSoft
23113 Plaza Pointe Drive, Laguna Hills, CA 92653
(714)472-8186

Dealer Pricing: Yes	**Retail Price:** $495 per Module
Availability: USA, Canada	**Language:** CB-80
O/S: CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: Minimal Handling Fee	**Demo:** $50 per Module

Support: Marketing/product literature, press release, installation instructions, user's manual, customer training, toll free technical support hotline.

American CompuSoft's integrated accounting systems include General Ledger, Accounts Payable, Accounts Receivable, and Payroll. A number of vertical market time and billing applications optionally integrate with the accounting systems to further accelerate cash flow, accomplish customized billing, and perform automated timekeeping, scheduling, and trust accounting functions as appropriate. These systems include: Legal Tender, The Professional, The Bottom Line, Members Only, Service Billing, and Convoy. Reference the appropriate functional subcategory listings for detailed product descriptions.

BOS Accounting

AID Data Systems, Inc.
P.O. Box 750 - Route 3 Center, Millersville, MD 21108
(301)987-6822

Dealer Pricing:	**Retail Price:** $995 Single User
Availability: USA, Canada	**Language:** BASIC, Assembler
O/S: MS-DOS	**Memory:** 128K
Upgrades: 10% of License Fee	**Demo:** $15.00

Support: Product literature, installation instructions, user's manual, training, billable phone consultation. Purchase of Continuing Service Agreement required.

Fully interactive accounting modules with mail generating capabilities, BOS (Business Operating Software) Accounting includes: General Ledger, Accounts Payable, Accounts Receivable, and Payroll. Word-BOS, Mail-BOS, and Link-BOS may be used with any one or combination of BOS Accounting modules to enhance system routines by providing word processing, electronic communication, and multi-user capabilities, respectively. BOS Accounting modules optionally integrate with AID Inventory, Billing, and a number of vertical market packages. Reference accounting subcategory listings for detailed product descriptions.

BOS/National Standard Software

BOS National, Inc.
2560 Royal Lane, Dallas, TX 75229
(214)484-2717

Dealer Pricing: Yes	**Retail Price:** $300 - $1050
Availability: World-Wide	**Language:** BOS/MicroCobol
O/S: BOS/5, MBOS/5	**Memory:** 64K
Upgrades:	**Demo:** $50.00

Support: Product literature, reference card, installation instructions, manual, training, seminars, on-site consultation, subscription services, source code.

Designed to provide mini and microcomputer users with capabilities normally found only on mainframe systems, BOS National Standard Software Applications include General Ledger, Accounts Receivable, Accounts Payable, Invoicing, Inventory Control, Auto Clerk, Auto Index, BOS/Writer, and BOS/Planner. All applications are available in single-user and multi-user formats, and require BOS Operating Systems, either BOS/5 or MBOS/5. The standard accounting applications, as well as BOS/MicroCobol, BOS/5, and MBOS/5, are described in greater detail within this catalog; reference functional subcategory listings.

Computer Business Software

MicroSoftware International
3300 South Madelyn Lane, Sioux Falls, SD 57106
(800)843-9838

Dealer Pricing: Yes	**Retail Price:** $595 per Module
Availability: USA, Canada	**Language:** BASIC
O/S: MS-DOS	**Memory:** 192K
Upgrades:	**Demo:** $500 (all modules)

Support: Product literature, press release, installation instructions, user's manual, video cassette training tape, sales presentations, source code.

Designed to satisfy a complete range of accounting needs for control and proper management of a wide range of businesses, Computer Business Software (CBS) includes: General Ledger, Accounts Payable, Accounts Receivable (with or without recurring billing), Payroll, Inventory Control, and Billing/Invoicing modules. The combination of the Microsoft Business BASIC Compiler, simplified ISAM, entry translators, and automatic recovery systems provides CBS with features, capabilities, and throughput unmatched by many products. Reference the appropriate accounting/subcategory listings for detailed product descriptions.

CYMA General Business System

CYMA Corporation
2160 East Brown Road, Mesa, AZ 85203
(602)835-8880

Dealer Pricing: Yes	Retail Price: $795 per Module
Availability: USA, Canada	Language:
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: By subscription	Demo: Contact Vendor

Support: Marketing/product literature, installation instructions, user's manual. Dealer training, network, and technical phone support.

Designed to maximize the potential of the microcomputer and minimize operator effort, the CYMA General Business System includes General Ledger, Accounts Payable and Receivable, Payroll, and Inventory. The systems run independently or in combination, maintain transaction audit trails, include job costing, are "date sensitive," and print output to screen, printer, or auxiliary port. CYMA's Shoebox Accountant is a fully integrated accounting system intended for small businesses, employing many of the features of CYMA's General Business System. Reference accounting/subcategory listings for detailed product descriptions.

Delta Accounting

Delta Computer Solutions
910 46th Street, P.O. Box 234, Allegan, MI 49010
(616)521-4883

Dealer Pricing: Yes	Retail Price: $195-$295/module
Availability: USA	Language: Assembler
O/S: CP/M-80, CP/M-86	Memory: 64K
Upgrades: Contact Vendor	Demo: $39.00 - $49.00

Support: Product literature, installation instructions, user's manual, training, seminars, on-site consultation, subscription services, hotline, customization.

Thoroughly tested in the user environment and well suited for use by non-technical persons with minimal computer experience, Delta Accounting includes General Ledger, Accounts Payable, Accounts Receivable, Perpetual Inventory, Payroll, and Purchase Order modules. Vendor/Supplier and Customer File modules, with report and label generation capabilities, optionally integrate with most DCS accounting module combinations. Program routines are completely menu driven, include full error-checking capabilities, provide immediate status query, and feature report customization provisions.

Excalibur Plus

Armor Systems, Inc.
324 North Orlando Avenue, Maitland, FL 32751
(305)629-0753

Dealer Pricing: Yes	Retail Price: $395.00 - $695.00
Availability: USA,Canada	Language: ARC
O/S: CP/M-86, MS-DOS	Memory: 128K
Upgrades: Contact Vendor	Demo:

Support: Marketing literature, press release, user's manual, vertical market installation and marketing manual, dealer advantage and customer assistance programs.

A twelve-part accounting system appropriate for use in hundreds of different vertical markets, the Excalibur Plus modules include: General Ledger, Accounts Receivable, Accounts Payable, Payroll, Inventory Control, Order Entry, Billing, Counter Sales, Work-in-Progress, Customer Information, and Depreciation. Written in a "fourth" generation accounting language (ARC), Excalibur modules contain built-in networking capabilities and are compatible with popular productivity software programs. Reference the appropriate accounting/subcategory listings for detailed product descriptions.

Galaxy Accounting Systems

Johnson-Laird, Inc.
Unit 10, 755 The Queensway E., Mississauga, Ontario, L4Y 4C5
(416)273-3231

Dealer Pricing: Yes	Retail Price: $3500.00
Availability: USA, Canada	Language:
O/S: CP/M-86, MS-DOS	Memory: 128K
Upgrades:	Demo:

Support: Marketing/product literature, user's manual, source code.

A totally integrated business accounting system with multi-user, multi-company capabilities, Galaxy Accounting Systems include: General Ledger, Financial Statements, Accounts Payable, Accounts Receivable, Sales Analysis, Order Processing, Inventory Control, and Payroll.

General Accounting

O'Hanlon Computer Systems
8383 158th Avenue N.E., Redmond, WA 98052
(206)885-2502

Dealer Pricing: Yes	Retail Price: $750.00
Availability: World-Wide	Language:
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: Contact Vendor	Demo: No

Support: Marketing literature, press release, installation instructions, user's manual. Upgrade fee includes phone support, newsletters, and updates.

Part of The Sensible Solution management series, General Accounting includes integrated General Ledger, Accounts Receivable, and Accounts Payable modules. Source code availability and The Sensible Solution language allow the user to modify applications in order to meet company unique accounting requirements, i.e., use company forms and checks, utilize company commission rates, add space for product codes, and compile customized financial reports. The programs support non-destructive month-end closing activities and maintain sophisticated history files.

General Business Systems

Alexander Grant & Company
One California Street, San Francisco, CA 94111
(415)986-3900

Dealer Pricing: No	Retail Price: Contact Vendor
Availability: USA, Canada	Language: Compiled BASIC
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: Annual Charge	Demo: Contact Vendor

Support: Product literature, technical assistance, step-by-step documentation, 120 day limited warranty. Continuing support services available for purchase.

A comprehensive series of software programs designed to meet the rigorous standards of a broad range of businesses, General Business Systems for microcomputers (GBSm) include: General Ledger, Accounts Payable, Accounts Receivable, Inventory, and Payroll. The difference between GBSm and other software is the support provided by Alexander Grant & Company. Extensively trained in GBSm, local office experts review a client's application requirements, coordinate installation, assist with conversion, and train users. Reference accounting subcategory listings for detailed product descriptions.

Accounting

Interactive Business System

Performance Engineered Programming
3970 Syme Drive, Carlsbad, CA 92008
(619)434-6023

Dealer Pricing: Yes	Retail Price: $795.00
Availability: World-Wide	Language: MS-BASIC
O/S: MS-DOS	Memory: 256K
Upgrades: Contact Vendor	Demo: $25.00

Support: Marketing/product literature, press release, user's and reference manuals, sales presentations, customer training, source code available.

Designed to satisfy most in-house data processing requirements, the Interactive Business System can be successfully applied to many small- to medium-size retail, wholesale, distribution, or manufacturing operations. The system includes interactive General Ledger, Accounts Receivable, Accounts Payable, Order Entry, Inventory Control, and Payroll modules. Data entry is required but once to update the journal. Automatic posting provides an audit trail of all transactions, including manual journal entries and adjustments.

MAGIS PLUS

Management Accountability Grp.
Coggins Park - 130 Conway Dr., Bogart, GA 30622
(404)353-8090

Dealer Pricing: Yes	Retail Price: Contact Vendor
Availability: USA, Canada	Language: CBASIC-86
O/S: CP/M-86	Memory: 128K
Upgrades: $150.00 per Year	Demo: $100.00

Support: Marketing/product literature, installation instructions, user's manual, sales and end-user support available via direct telephone line.

Designed specifically for retail and wholesale operations, MAGIS PLUS is a menu driven, fully integrated accounting system requiring just one program disk and one data disk. Affected module accounts are automatically updated upon transaction entry. Applications include General Ledger, Accounts Payable, Accounts Receivable, Inventory Control, and Payroll.

MBA Business Applications

Micro Business Applications
12281 Nicollet Avenue South, Burnsville, MN 55337
(612)894-3470

Dealer Pricing: Yes	Retail Price: Contact Vendor
Availability: USA, Canada	Language: COBOL
O/S: CP/M-86, MS-DOS	Memory: 128K
Upgrades: $15.00 After 90 Days	Demo: $75 per Module

Support: Product literature, sales aids, reference card, installation instructions, user's manual, tutorial, toll free phone support to end-users and dealers.

Intended to provide the kind of accurate information needed to make well-informed management decisions, MBA Business Application Software is designed in keeping with accounting principles established by the Financial Accounting Standards Board. The systems, which run independently or in an integrated manner, include: General Ledger, Accounts Receivable, Accounts Payable, Payroll, Inventory Control, Professional Time Accounting, Purchase Order and Requisitions, Fixed Asset Accounting, and PhD., a relational DBMS designed to enhance the accounting capabilities of any or all MBA business applications.

MICA Accounting Series

Micro Associates, Inc.
2349 Memorial Boulevard, Port Arthur, TX 77640
(409)983-2051

Dealer Pricing: Yes	Retail Price: Contact Vendor
Availability: USA, Canada	Language: MS-BASIC
O/S: MS-DOS	Memory: 128K
Upgrades: $100.00 per Year	Demo: $200.00

Support: Product literature, press release, user's manual, on-screen index, sales presentations. Yearly upgrade fee includes technical phone support.

MICA/Accounting maintains effective control of financial status and planning; monitors voucher payment to improve cash flow and credit; maximizes profitable credit sales; streamlines billing procedures with automatic invoice generation; improves profits through better inventory control; reduces the time and expense of payroll operations; and improves job profitability. General Ledger, Accounts Payable, Accounts Receivable, Sales Invoicing, Inventory Control, Payroll, and Job Cost modules accomplish these standards. Reference the appropriate accounting subcategory listings for detailed product descriptions.

Professional Manager

Automate Computer Software
P.O. Box 290336, San Antonio, TX 78280
(512)694-4029

Dealer Pricing: Yes	Retail Price: $2500.00
Availability: USA, Canada	Language: dBASE II
O/S: MS-DOS	Memory: 128K
Upgrades:	Demo: $100.00

Support: Marketing/product literature, installation instructions, user's manual, sales presentations, on-site consultation, problem report hotline.

Developed specifically for use by engineers and architects, Professional Manager is an integrated financial accounting system written in a high level data base language to overcome file size and customization problems. Modular design allows selective implementation. Professional Manager is comprised of six functionally independent OR integrated systems: Job Cost and Billing, Project Management, Payroll, General Ledger, Accounts Receivable, and Accounts Payable. A report generator and query language allow the user to create and and maintain other customized data bases.

R.A.M.S.

Jarasoft Systems Corporation
4600 Duke Street, Suite 423, Alexandria, VA 22304
(703)751-0906

Dealer Pricing: Yes	Retail Price: $2495.00
Availability: World-Wide	Language: MegaBASIC
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: No Charge First Year	Demo: $99.00

Support: Marketing/product literature, installation instructions, comprehensive documentation, customer training, help menus, screen prompts.

Intended for the small- to medium-size business, R.A.M.S. (Retail Accounting Management System) is designed to satisfy fundamental accounting procedures via one disk operation. Integrated Invoicing, Point-of-Sale, Accounts Payable, Accounts Receivable, Stock-Inventory, Cash Book, General Ledger, and Profit/Loss modules are included. The system automatically updates affected modules upon transaction entry. Instant cash flow reporting capabilities provide up-to-the-minute management information and the convenience of immediate sales analysis.

Realworld Accounting

Realworld Corporation
Dover Road, Willow Hill Bldg., Chichester, NH 03263
(800)255-1115

Dealer Pricing: Yes   **Retail Price:** $695.00
Availability: World-Wide   **Language:** RM-COBOL,
           Level II COBOL
O/S: CP/M-86, MS-DOS, Others   **Memory:** 128K
Upgrades: Contact Vendor   **Demo:** $60.00 w/Data Files

Support: Product literature, installation instructions, documentation, regional seminars, dealer training kit, referral program, newsletters, hotline, source code.

Highly flexible integrated accounting and business applications designed for use by small businesses, Realworld Accounting includes: General Ledger, Accounts Payable, Accounts Receivable, Order Entry/Billing, Inventory, Payroll, and Sales Analysis. All systems include password protection, extensive data integrity checks, and backup/restore facilities. User-definable system parameters can be established in keeping with company-specific business practices. Reference the appropriate accounting subcategory listings for detailed product descriptions.

Rosebud Accounting Software

Rosebud Software
P.O. Box 2458, Columbia, MD 21045
(301)964-3050

Dealer Pricing: Yes   **Retail Price:** Contact Vendor
Availability: World-Wide   **Language:** Compiled BASIC
O/S: CP/M-86, MS-DOS   **Memory:** 128K
Upgrades: Contact Vendor   **Demo:** $79.50 per Module

Support: Product literature, reference card, installation instructions, user's manual, training, seminars, on-site consultation, hotline, source code.

The Rosebud series of integrated accounting systems include General Ledger, Accounts Receivable, Accounts Payable, and Payroll. System integration eliminates double posting and increases the speed of processing. An automatic archive feature incorporated within each module captures period detail for off-line storage. All modules include password protection, contain similar menu formats, and interface with a number of popular spreadsheet, data base, and graphics packages to allow flexibility in data presentations. Reference the appropriate accounting subcategory listings for detailed product descriptions.

Software General Accounting

Software General
22 Perimeter Center East, Atlanta, GA 30346
(404)396-2970

Dealer Pricing: Yes   **Retail Price:** Contact Vendor
Availability: USA, Canada   **Language:** C
O/S: MS-DOS   **Memory:** 256K
Upgrades: Contact Vendor   **Demo:** $100.00

Support: Marketing/product literature, reference card, installation instructions, user's manual, seminars, hotline. Toll free number anticipated.

Intended for small businesses in the retail and distribution industries, Software General Accounting applications include Accounts Receivable with Sales Order Processing and Point-of-Sale, Accounts Payable with Purchase Order Processing, Inventory Control, and General Ledger. All systems are menu and prompt driven and are available in standard or extended versions. Integrated applications must be version consistent. Reference appropriate accounting subcategory listings for detailed product descriptions.

Star System 1

Star Software Systems
20600 Gramercy Place, Suite 103, Torrance, CA 90501
(213)538-2511

Dealer Pricing: **Retail Price:** $1250.00
Availability: USA   **Language:** CB-80
O/S: CP/M, MS-DOS, PC-DOS   **Memory:** 64K
Upgrades: **Demo:**

Support: Product literature, installation instructions, user's manual, dealer and end-user level support provided for nominal fee, (800) toll free number.

A series of integrated accounting systems designed to provide the small business with improved flexibility, accuracy, and data accessibility, Star System 1 includes General Ledger, Accounts Receivable, Accounts Payable, and Payroll modules. The systems maintain detailed audit trails of all transactions, include extensive data integrity checks, are completely menu-driven, and optionally integrate with Star's vertical market applications: Property Management and Legal Timekeeping/Billing. Reference appropriate accounting subcategory listings for detailed product descriptions.

Super Ledger Client Write-Up

Univair Incorporated
9024 St. Charles Rock Road, St. Louis, MO 63114
(314)426-1099

Dealer Pricing: Yes   **Retail Price:** $650.00
Availability: World-Wide   **Language:** Compiled CBASIC
O/S: CP/M-80, CP/M-86, MS-DOS **Memory:** 128K
Upgrades: $150.00/Subscription   **Demo:** $125.00 with Manual

Support: Univair Systems Catalog, user's manual, training tape. Optional subscription services include unlimited updates, technical assistance, newsletters.

Designed for use by discriminating businessmen, certified public accountants, or service bureaus, Super General Ledger Client Write-Up includes interactive General Ledger and Accounts Payable modules, full check-writing capabilities and after-the-fact payroll processing. The system allows the company to analyze its current financial position and review future cash requirements for all outstanding purchase orders and bills; employs full double-entry accounting methods; determines profit/loss and net worth; and divides the Chart of Accounts into nine basic categories.

TCS Total Accounting Systems

TCS Software, Inc.
6100 Hillcroft, Suite 600, Houston, TX 77081
(713)771-6000

Dealer Pricing: Yes   **Retail Price:** Contact Vendor
Availability: USA   **Language:** MS-BASIC
O/S: CP/M, MS-DOS   **Memory:** 85K
Upgrades: Through Dealers   **Demo:** Yes

Support: Product literature, press release, installation instructions, user's manual. Dealer training, sales presentations, on-site consultation, hotline.

The TCS Total Accounting System includes Total Ledger, Total Receivables, Total Payables, and Total Payroll. Other optionally integrated TCS systems include Total Inventory, Total Sales, Total Materials, Client Ledger System, SIMPLE Report Writer, and Total UTILITIES. All modules include a built-in TCS data base manager for maximum flexibility in customized reporting, information access, and data file protection. Reference the appropriate functional subcategory listings for detailed product descriptions.

Accounting

The Accounting Partner

Star Software Systems
20600 Gramercy Place Suite 103, Torrance, CA 90501
(213)538-2511

Dealer Pricing:	Retail Price: $395.00
Availability: USA	Language: CB-80
O/S: CP/M, MS-DOS, PC-DOS	Memory: 64K
Upgrades:	Demo:

Support: Product literature, installation instructions, user's manual, dealer and end-user level support provided for nominal fee, (800) toll free number.

An integrated accounting system designed for use by small businesses with less than five million dollars in annual sales, The Accounting Partner includes General Ledger, Accounts Receivable, Accounts Payable, and Payroll modules. The General Ledger module accepts up to 400 user-defined accounts and includes balance sheet, income statement, chart of accounts, and trial balance. The Accounts Receivable, Accounts Payable, and Payroll modules handle approximately 100 customers, 100 vendors, and 120 active employees per 241K of disk storage, respectively. Upgrade options (Star System 1) satisfy future growth needs.

The GOLD System

Douthett Software
200 W. Douglas, Suite 900, Wichita, KS 67202
(316)262-1040

Dealer Pricing: Yes	Retail Price: $500.00 each
Availability: USA, Canada, Carib.	Language: CBASIC
O/S: CP/M, CP/M-86, MS-DOS	Memory: 128K
Upgrades: Contact Vendor	Demo: $250.00

Support: Product literature/demonstrations, press release, installation instructions, user's manual, seminars, training, on-site consultation, hotline.

Standardized software with flexible design intended for general contractors, wholesalers, distributors, manufacturers, or general accounting firms, The GOLD System includes General Ledger, Accounts Receivable, Accounts Payable, Inventory Control, Order Entry/Invoicing, and Job Costing modules. Indexed sequential and linked files provide efficient use of disk space and allow fast retrieval of data. Multi-user versions are available. Applications may be used independently or in combination. Reference the appropriate accounting subcategory listings for detailed product descriptions.

The Quest Bookkeeper

Quest
30 Professional Center Pkwy. B, San Rafael, CA 94903
(415)479-0600

Dealer Pricing: Yes	Retail Price: $395.00
Availability: USA, Canada	Language: BASIC, Assembler
O/S: MS-DOS	Memory: 128K
Upgrades: Cost of Diskette	Demo:

Support: Dealer sales and training support, phone consulting service, bookkeeper seminars, direct mail and telemarketing programs, user's manual.

A sophisticated yet easy-to-use program designed to satisfy most small business bookkeeping requirements, The Quest Bookkeeper includes three interactive modules. Accounts Receivables accommodates sales and cash receipts posting and generates statements, transaction journals, and aging reports. Cash Disbursements provides for the distribution of vendor invoices, optional check writing, and detailed disbursements reporting. General Ledger maintains monthly journals (for audit or accountant), provides complete General Ledger reporting, and allows the user to customize the Chart of Accounts.

The Shoebox Accountant

CYMA Corporation
2160 East Brown Road, Mesa, AZ 85203
(602)835-8880

Dealer Pricing: Yes	Retail Price: $395.00
Availability: USA, Canada	Language:
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: By Subscription	Demo: Contact Vendor

Support: Extensive dealer training and technical phone support. Documentation and installation guide included.

Intended for small businesses, The Shoebox Accountant employs many of the features offered in CYMA's General Business System. Interactive modules include General Ledger, Accounts Payable, Accounts Receivable, and Payroll. Printouts include: trial balance and funds flow worksheet, financial statements (comparison, budget, or standard style), accounts (ledger format), variable aging report and future due analysis, invoices, shipping labels, check register (with broken check sequence tracking), payables ledger, payroll worksheet, and checks.

Univair Accounting Systems

Univair Incorporated
9024 St. Charles Rock Road, St. Louis, MO 63114
(314)426-1099

Dealer Pricing: Yes	Retail Price: $495.00 - $995.00
Availability: World-Wide	Language: Compiled CBASIC
O/S: CP/M-86, MS-DOS	Memory: 128K
Upgrades: $100.00 - $200.00	Demo: $125.00 per Module

Support: Univair Systems Catalog, user's manual, training tapes. Optional subscription services include unlimited updates, technical assistance, newsletters.

Specifically designed for use by the small- to medium-size business, systems include: General Ledger, Accounts Payable, Accounts Receivable, On-Line Order Entry and Inventory Control, and Payroll Management. UNI-LINK, UNI-SORT, and UNI-FILE facilities optionally integrate with any one or combination of Univair applications to provide hard disk control, special sorting, and auxiliary data base management, respectively. The menu driven applications feature consistent system prompts, full range error checking routines, and simple video editing.

INVENTORY CONTROL

See Victor Section

BOS Point-of-Sale Inventory

AID Data Systems, Inc.
P.O. Box 750 - Route 3 Center, Millersville, MD 21108
(301)987-6822

Dealer Pricing:	Retail Price: $995
Availability: USA, Canada	Language: BASIC, Assembler
O/S: MS-DOS	Memory: 128K
Upgrades: 10% of License Fee	Demo: $15.00

Support: Product literature, installation instructions, user's manual, training, phone consultation. Service Agreement required.

A comprehensive inventory management system with point-of-sale customer invoicing capabilities supporting sale, quote, and return transactions, BOS Point-of-Sale Inventory accommodates over 7,000 part numbers per MB of disk space, user-defined minimum and maximum pricing levels, and multiple cost and price levels. The system automatically calculates sales tax, determines profit in dollars on a transaction-by-transaction basis, and tracks sales by salesperson and area. Suggested or actual purchase orders may be printed.

BOS/Inventory Control

BOS National, Inc.
2560 Royal Lane, Dallas, TX 75229
(214)484-2717

Dealer Pricing: Yes	Retail Price: $550
Availability: World-Wide	Language: BOS/MicroCobol
O/S: BOS/5, MBOS/5	Memory: 64K
Upgrades:	Demo: $50.00

Support: Product literature, reference card, installation instructions, manual, training, seminars, on-site consultation, subscription services, source code.

BOS/Inventory Control maintains records of items received, in-stock, and on order; controls investment levels; ensures the timely ordering of stock items; and provides a record of all transactions for audit purposes. The system generates stock status reports, identifies exceptional conditions, and can be used in conjunction with the BOS/Invoicing System, so that stock issues, returns, and invoice/credit memo transactions remain in balance. A multi-user version is available for $900.00.

CBS Inventory Control

MicroSoftware International
3300 S. Madelyn Lane, Sioux Falls, SD 57106
(605)335-7676

Dealer Pricing: Yes	Retail Price: $595.00
Availability: USA, Canada	Language: BASIC
O/S: MS-DOS	Memory: 128K
Upgrades:	Demo: $30.00

Support: Product literature, press release, installation instructions, user's manual, video cassette training tape, sales presentations, source code available.

CBS Inventory Control facilitates inventory discrepancy management by maintaining beginning and ending inventory book balances; handles inventory on-hand adjustments; identifies reorder levels; and measures inventory usage on a MTD and YTD basis. The system maintains average cost price, replacement cost price, and a previous last-in cost price, and provides reporting by as many as 99 General Ledger distribution codes. Product codes dictate sort and report category sequences. CBS Inventory Control supports physical inventory functions and integrates with other CBS accounting applications.

CYMA Inventory

CYMA Corporation
2160 East Brown Road, Mesa, AZ 85203
(602)835-8880

Dealer Pricing: Yes	Retail Price: $795.00
Availability: USA, Canada	Language:
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: By Subscription	Demo: Contact Vendor

Support: Extensive dealer training and technical phone support. Documentation and installation guide included. Dealers and distributors support end-user.

CYMA Inventory monitors sales and purchases, flags overstocked and understocked items, and allows the user to analyze the success of a certain item, calculate its percentage of gross sales, and confirm stock requirements to cover anticipated sales. LIFO, FIFO, weighted average, moving average, and specific item valuation methods are supported. The system features variable length part number, up to 1200 locations per part, 4 pricing levels, automatic mark-ups and price calculations, and file/record lockouts (multi-user capacity). Reports include: overstock, valuation, order requirements, order tracking, and so on.

Excalibur Plus Inventory Control

Armor Systems, Inc.
324 North Orlando Avenue, Maitland, FL 32751
(305)629-0753

Dealer Pricing: Yes	Retail Price: $695.00
Availability: USA, Canada	Language: ARC
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: Contact Vendor	Demo:

Support: Marketing literature, press release, user's manual, vertical market installation/marketing manual, dealer advantage and customer assistance programs.

Designed to monitor regular, non-inventory, and serial-numbered items, Excalibur Plus Inventory Control supports detailed purchase order preparation; uses FIFO, LIFO, and average costing methods to control inventory; adjusts the established minimum stocking level for each item depending on sales activity; allows the user to list all raw materials needed for finished goods production and track the movement of these raw materials into finished goods; computes assembly cost, price, and weight; and recomputes the total cost of assembly when the cost of raw materials changes. Complete report capabilities included.

GBSm Inventory Control

Alexander Grant & Company
One California Street, San Francisco, CA 94111
(415)986-3900

Dealer Pricing: No	Retail Price: Contact Vendor
Availability: USA, Canada	Language: Compiled BASIC
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: Annual Charge	Demo: Contact Vendor

Support: Product literature, technical assistance, step-by-step documentation, 120 day limited warranty. Continuing support services available for purchase.

Designed to track stock levels and perform the inventory valuation task based on five different cost schemes, GBSm Inventory accepts the assignment of four different price levels per part, calculates suggested reorder quantities, and prints bin labels, price tags, and physical inventory listings. The system supports multiple companies, multiple locations, and multiple bins within a location; performs weighted average, LIFO, FIFO, moving average, or specific cost methods; calculates markups and prices as a percentage of standard cost or list price; and automatically updates the parts file for restocking.

GOLD Inventory Control

Douthett Software
200 West Douglas, Suite 900, Wichita, KS 67202
(316)262-1040

Dealer Pricing: Yes	Retail Price: $500
Availability: USA, Canada, Carib.	Language: CBASIC
O/S: CP/M, CP/M-86, MS-DOS	Memory: 128K
Upgrades: Contact Vendor	Demo: Yes

Support: Product literature/demonstrations, press release, installation instructions, user's manual, seminars, training, on-site consultation, hotline. Source included in price.

Designed for the manufacturer or wholesale distributor, GOLD Inventory optionally integrates with GOLD Order Entry and Invoicing to monitor inventory levels, receipts, and movements. The system accommodates rapid transaction entry, verification, and edit; captures purchase order information; and generates status, re-order, on-order, and physical inventory reports. The physical inventory report is sequenced by location. A bill of materials option allows the user to monitor material levels, assembly costs, material costs, and labor. A production utility adds assembled items to inventory and monitors component levels.

Accounting

IMS Inventory Control

International Micro Systems
6445 Metcalf, Shawnee Mission, KS 66202
(913)677-1137

Dealer Pricing: Yes	**Retail Price:** Estab. by Dealer
Availability: World-Wide	**Language:** CB-80, CB-86
O/S: CP/M-86, MS-DOS, Others	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** $30.00 - $100.00

Support: Extensive training seminars conducted for distributors and dealers. Product literature, installation instructions, user's manual, source code, hotline.

The IMS Inventory Control System creates purchase orders in response to fill-in-the-blank screen prompts and monitors the status of all outstanding orders. Inventory levels are automatically adjusted and average costs computed whenever a new item is received. The stock report indicates when to buy or sell items under- or overstocked respectively. The system optionally integrates with IMS Order Entry and Invoicing.

INFOTORY

SSR Corporation
1600 Lyell Avenue, Rochester, NY 14606
(716)254-3200

Dealer Pricing: Yes	**Retail Price:** $575.00
Availability: World-Wide	**Language:** BASIC
O/S: MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:**

Support: Product brochures, press release, installation instructions, user's manual, seminars, training, subscription services, source code.

A stand-alone inventory management system that monitors the flow and value of up to 50,000 inventory items from receiving to sales, INFOTORY flags items that are subject to reorder or out-of-stock; monitors quantity and value of items on order by vendor, department, item number, description, and location; and includes flexible quantity pricing methods. Category codes affixed to inventory items allow sales, cost, and profit analyses. ANYREPORT capabilities allow the user to customize reports and save specific formats for future recall.

Manufacturing Inventory Control

International Micro Systems
6445 Metcalf, Shawnee Mission, KS 66202
(913)677-1137

Dealer Pricing: Yes	**Retail Price:** Estab. by Dealer
Availability: World-Wide	**Language:** CB-80, CB-86
O/S: CP/M-86, MS-DOS, Others	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** $30.00 - $100.00

Support: Extensive training seminars conducted for distributors and dealers. Product literature, installation instructions, user's manual, source code, hotline.

The IMS Manufacturing Inventory Control system handles multi-level bill of materials including finished goods, subassemblies, and parts. The Material Requirement Planning module determines current and future subassembly needs. The system creates purchase orders, adjusts inventory levels according to actual receipts and shipments, re-costs finished goods and subassemblies based on the latest average cost of parts, and tracks production status. Work orders can be created indicating the subassembly or finished good to be produced, quantity required, deadline, and requisitioner.

Market Manager: Inventory

ZOLTAN
556 Sunnymount Avenue, Sunnyvale, CA 94087
(408)737-2950

Dealer Pricing: Yes	**Retail Price:** $500.00
Availability: USA, Canada	**Language:** C, dBASE II
O/S: CP/M, MS-DOS	**Memory:** 256K
Upgrades: 15% Annually	**Demo:** Version in Progress

Support: Product literature, installation instructions, user's manual, training, sales presentations, on-site consultation, customization, maintenance contracts.

A sophisticated marketing management tool, Inventory is used in conjunction with Market Manager Invoice and Salesorder systems to measure inventory levels and items available for sale. Negative availability indicates back-order status. An "inventory receipts entry/edit" facility captures 999 lines of receipt information per session. Inventory and detail transaction datafiles are automatically updated in keeping with invoice, sales order, and inventory receipt transactions. Reports include item reorder points, back-order, and status. Automatic query capabilities are included.

MBA Inventory Control

Micro Business Applications
12281 Nicollet Avenue South, Burnsville, MN 55337
(612)894-3470

Dealer Pricing: Yes	**Retail Price:** $595.00
Availability: USA, Canada	**Language:** COBOL
O/S: CP/M-80, CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: $15.00 After 90 Days	**Demo:** $50.00

Support: Product literature, sales aids, reference card, installation instructions, user's manual, tutorial, toll free phone support to end-users and dealers.

MBA Inventory Control allows the user to select standard or average costing methods, create inventory records detailing product information, and record receipts of items into inventory. The system handles automatic price extensions, multiple discount levels, and taxable/non-taxable items; allows on-line inquiry; and compiles inventory analysis reports depicting inventory order requirements, shelf-life activity, stock levels, and on-hand item costs. Sales and performance analysis reports can also be generated. A built-in invoicing module supports on-line integration with MBA Accounts Receivable.

MICA/Inventory Control

Micro Associates, Inc.
2349 Memorial Boulevard, Port Arthur, TX 77640
(409)983-2051

Dealer Pricing: Yes	**Retail Price:** $495.00
Availability: USA, Canada	**Language:** MS-BASIC
O/S: MS-DOS	**Memory:** 128K
Upgrades: $100.00 per Year	**Demo:** $200.00

Support: Product literature, press release, user's manual, on-screen index, sales presentations. Yearly upgrade fee includes technical phone support.

Designed to improve profits through better inventory control, MICA/Inventory Control maintains records for as many as 1000 stock items and captures on-order and back-order quantities, purchase order numbers, order dates, and scheduled due dates for two vendors per stock item. Costing methods include LIFO, FIFO, weighted average, or average. Location codes, maximum and minimum levels, reorder levels, on-hand quantities, unit costs, four retail pricing levels, and current/YTD sales figures are maintained for each stock item. Stock levels to sales, receipts, adjustments, etc., are reported.

Peachtree Inventory Control

Peachtree Software
3445 Peachtree Road N.E., Atlanta, GA 30326
(800)554-8900

Dealer Pricing: Yes	Retail Price: $595.00
Availability: World-Wide	Language: Compiled MS-BASIC
O/S: MS-DOS	Memory: 128K
Upgrades: Contact Vendor	Demo: Dealers Only

Support: 90 day free technical support after initial installation. Support maintenance agreements are available for purchase thereafter.

Used independently or in conjunction with Peachtree Accounts Receivable or Sales Invoicing, Inventory Control manages all aspects of the inventory operation. The system provides three price levels for each inventory item, allows inventory items to be valued at standard or average cost, groups items by department, performs sales and cost analysis, monitors items on the reorder report, and includes two levels of password security. Comprehensive inventory status and management reports provide up-to-the-minute analysis of all valuable assets.

Realworld Inventory Control

Realworld Corporation
Dover Road, Willow Hill Bldg., Chichester, NH 03263
(800)255-1115

Dealer Pricing: Yes	Retail Price: $695.00
Availability: World-Wide	Language: RM-COBOL, Level II COBOL
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: Contact Vendor	Demo: $60.00 w/Data Files

Support: Product literature, installation instructions, documentation, regional seminars, dealer training kit, referral program, newsletters, hotline, source code.

A flexible multi-warehousing system designed for use by small businesses, Realworld Inventory Control provides maintenance of the master inventory item file; supports inventory costing by standard, average, LIFO, or FIFO methods; includes flexible pricing methods and automatic price change capabilities; and accommodates rapid inventory transaction entry, edit, and posting. A detailed audit trail of all transactions is maintained. Reports include stock status, inventory value, purchasing advice, usage, physical count worksheet, and ABC analysis. Optionally integrates with Realworld accounting applications.

SG Inventory Control

Software General
22 Perimeter Center East, Atlanta, GA 30346
(404)396-2970

Dealer Pricing: Yes	Retail Price: $495.00 - $695.00
Availability: USA, Canada	Language: C
O/S: MS-DOS	Memory: 256K
Upgrades: Contact Vendor	Demo: $100.00

Support: Marketing/product literature, reference card, installation instructions, user's manual, seminars, hotline. Toll free number anticipated.

Software General's Inventory Control system maintains on-hand and on-order counts for each inventory item in conjunction with sales and purchase order processing and invoice generation. The system accepts current inventory identification codes, adjusts inventory levels as necessary to reflect loss or damage, supports variable price structures, and performs average, FIFO, or LIFO inventory costing methods. Reports include stock status and movement by item, suggested reorder list, and total inventory cost analysis by vendor or product class. Optionally integrates with other SG accounting systems.

Total Control Inventory

David Painter Enterprises
314 East Clinton Street, Jacksonville, AL 36265
(205)435-6371

Dealer Pricing: Yes	Retail Price: Contact Vendor
Availability: USA	Language: Compiled BASIC
O/S: MS-DOS	Memory: 10MB
Upgrades: Contact Vendor	Demo: No

Support: Marketing/product literature, installation instructions, user's manual, tutorial, help menus, hotline. Source code available for purchase.

Designed for the manufacturer who assembles raw items into finished goods, Total Control accommodates 6, 12, or 24 raw items per assembled item; generates work orders and invoices in user-defined format; and allows the user to reschedule and reprint work orders in keeping with back-order status. The back-order report lists open orders by date (oldest first), indicates shipping status by line item, and calculates the total dollar amount of all backorders. The usage report details the transaction history of each raw item over the past 12 month period. Expected demand and EOQ reports are also generated.

Total Inventory

TCS Software, Inc.
6100 Hillcroft, Suite 600, Houston, TX 77081
(713)771-6000

Dealer Pricing: Yes	Retail Price: Contact Vendor
Availability: USA	Language: MS-BASIC
O/S: CP/M, MS-DOS	Memory: 85K
Upgrades: Through Dealers	Demo: Yes

Support: Product literature, press release, installation instructions, user's manual. Dealer training, sales presentations, on-site consultation, hotline.

Total Inventory records inventory levels on an item-by-item basis, maintains an audit trail of all transaction entries changing inventory status, and maintains a summary and optional twelve period detailed history of item status and movement. The system also generates a collection of management reports accessed by department, location, or vendor; monitors sales, receipt, return, and reserve activity; calculates the percentage of margin and inventory turnover rate; provides multiple department/location tracking and reporting; and optionally integrates with other TCS Total Accounting Systems.

Wholesale Distribution

O'Hanlon Computer Systems
8383 158th Avenue N.E., Redmond, WA 98052
(206)885-2502

Dealer Pricing: Yes	Retail Price: $750.00
Availability: World-Wide	Language:
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: Contact Vendor	Demo: No

Support: Marketing literature, press release, installation instructions, user's manual. Upgrade fee includes phone support, newsletters, and updates.

Completely integrated with O'Hanlon's Sensible Solutions General Accounting modules, Wholesale Distribution applications emcompass sales order entry, purchase order entry, and inventory control. The system calculates sales commissions, accommodates discounts on sales orders by line item, tracks sales tax to 999 taxing authorities, and supports serial and non-serial numbered inventory items, multiple price levels, multiple store locations, and back-orders. Source code availability and the Sensible Solution language allow the user to modify the program as necessary to meet company unique requirements.

Accounting

Wholesale Distribution System

International Micro Systems
6445 Metcalf, Shawnee, KS 66202
(913)677-1137

Dealer Pricing: Yes	**Retail Price:** Set by Dealer
Availability: World-Wide	**Language:** CB-80, CB-86
O/S: CP/M-86, MS-DOS, Others	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** $30.00 - $100.00

Support: Extensive seminars for dealers. Product literature, installation instructions, user's manual, source code, hotline.

Designed to automate the shipping cycle and ensure on-time deliveries, the IMS Wholesale Distribution System prepares purchase orders, tracks incoming merchandise and past due orders, adjusts inventory levels, and refigures average costs whenever a new item is received. Order Entry accommodates preset pricing levels or special pricing. Items are automatically back-ordered. The system prints picking tickets, packing lists, and invoices reflecting discounts, sales tax, and freight charges; compiles inventory, sales, and cost analysis reports; calculates sales commission; and tracks receivables.

JOB COSTING

See Victor Section

AlphaTrack II Print Estimating System

GraphiTech Computer Systems
2161 Palm Beach Lakes, #201, West Palm Beach, FL 33409
(305)684-8590

Dealer Pricing: Yes	**Retail Price:** $2695.00 .
Availability: USA, Canada	**Language:** MS-BASIC
O/S: MS-DOS	**Memory:** 128K
Upgrades: No Charge	**Demo:** Contact Vendor

Support: Product literature, reference card, installation instructions, user's manual, seminars, subscription services, newsletters.

AlphaTrack II provides sophisticated methods for estimating costs of virtually any pre-press, press, bindery, or post-press activity. Typesetting, mechanicals, overlays, paste-ups, camera materials, stripping/plate operations, and materials price lists are evaluated in conjunction with printing estimates. The program employs electronic curves for establishing press and bindery speeds, provides detailed copyfitting analysis for any geometry desired, and determines point size and lead or width as desired. AlphaTrack II contains a sophisticated stock file and generates cost of goods reports, price lists, bid forms, and so on.

Elite Job Cost Accounting

Elite Software Development
P.O. Drawer 1194, Bryan, TX 77806
(409)775-1782

Dealer Pricing: Yes	**Retail Price:** $495.00
Availability: World-Wide	**Language:** CB-80, CB-86
O/S: CP/M, CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: $10.00 - $50.00	**Demo:** $33.00

Support: Marketing literature, press release, installation instructions, user's manual, newsletters, 30 day money back guarantee.

Well suited for general contractors, engineers, architects, or any other professional billing employee time, Elite Job Cost Accounting provides an accurate and timely means of tracking hourly and direct costs. The system monitors job costs for as many as 500 separate projects and 50 employees on a perpetual time basis; accommodates 15 hourly task codes, 5 direct cost codes, and 15 overhead cost codes; and generates cash flow analysis, monthly employee/job summaries, and monthly, quarterly, current-to-date total job cost reports. All cost codes are user-defined.

Excalibur Plus Work-in-Progress

Armor Systems, Inc.
324 North Orlando Avenue, Maitland, FL 32751
(305)629-0753

Dealer Pricing: Yes	**Retail Price:** $695.00
Availability: USA, Canada	**Language:** ARC
O/S: CP/M-86, MS-DOS, Others	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:**

Support: Product literature, press release, user's manual, vertical market installation and marketing manual, dealer advantage and customer assistance programs.

Designed to track labor, overhead, and materials costs by work order and job, Excalibur Plus Work-in-Progress accommodates an unlimited number of work orders, functions, and departments per job; accomplishes full or partial billing based on original estimate, actual cost, or cost plus percentage; posts allocated labor and material cost by function; accepts inventory and noninventory items; and accumulates labor costs and charges for regular and overtime hours. The system supports AIA format and generates a job billing report reflecting job/work order numbers, description, estimated billing amount, and so on.

GOLD Job Costing

Douthett Software
200 W. Douglas, Suite 900, Wichita, KS 67202
(316)262-1040

Dealer Pricing: Yes	**Retail Price:** $500
Availability: USA, Canada, Carib.	**Language:** Compiled CBASIC
O/S: CP/M, CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** Yes

Support: Product literature/demonstrations, press release, installation instructions, user's manual, seminars, training, on-site consultation, hotline. Source included in price.

Intended for the general contractor, GOLD Job Costing accommodates rapid data entry, verification, and modification and allows the user to define all cost codes, categories, and phases. The number of cost codes is limited only by disk capacity. Cost detail may be summarized periodically to conserve disk space. The job cost report details expenses by cost code, category, and phase. Estimates may be entered for each cost code. GOLD Job Costing optionally integrates with GOLD Payroll and Accounts Payable systems.

IMS Job Accounting

International Micro Systems
6445 Metcalf, Shawnee Mission, KS 66202
(913)677-1137

Dealer Pricing: Yes	**Retail Price:** Estab. by Dealer
Availability: World-Wide	**Language:** CB-80, CB-86
O/S: CP/M-86, MS-DOS, Others	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** $30.00 - $100.00

Support: Extensive training seminars conducted for distributors and dealers. Product literature, installation instructions, user's manual, source code, hotline.

The IMS Job Accounting System is ideally suited for contractors and others who require expense and profitability reporting on an individual job basis with measurement and control of committed as well as disbursed funds. The system allows for entry and maintenance of budgetary information by individual job, measures actual against budgetary expenditures, and supports accounting for committed funds not yet disbursed. Job Accounting automatically interfaces with IMS General Ledger and generates Chart of Accounts, transaction posting register, funds expended report, and budgeted revenues/expenditure reports.

MICA/Job Cost

Micro Associates, Inc.
2349 Memorial Boulevard, Port Arthur, TX 77640
(409)983-2051

Dealer Pricing: Yes	Retail Price: $995.00
Availability: USA, Canada	Language: MS-BASIC
O/S: MS-DOS	Memory: 128K
Upgrades: $100.00 per Year	Demo: $200.00

Support: Product literature, press release, user's manual, on-screen index, sales presentations. Yearly upgrade fee includes technical phone support.

Intended to improve job profitability and simplify project management, MICA/Job Cost tracks expenditures of both units and cost for as many as 2000 jobs; accumulates cost sub-totals within jobs and across groups of jobs via nine user-defined cost code categories; and calculates and allocates labor burden costs for as many as five user-defined cost categories. New jobs may be entered by duplicating components from an existing job record, retrieving components from a user-defined component table, or through direct entry of new components. The system allows flexible job definition and cost breakdown.

Peachtree Job Costing

Peachtree Software
3445 Peachtree Road N.E., Atlanta, GA 30326
(800)554-8900

Dealer Pricing: Yes	Retail Price: $595.00
Availability: World-Wide	Language: Compiled MS-BASIC
O/S: MS-DOS	Memory: 128K
Upgrades: Contact Vendor	Demo: Dealers Only

Support: 90 day free technical support after initial installation. Support maintenance agreement available for purchase thereafter.

Peachtree Job Costing provides the small business user with a reliable means of entering estimates and cost transactions while tracking profitability on a job-by-job basis. The system tracks each job from a time and cost perspective, includes Peachtree's Visionary screen manager, provides two levels of cost categories within each job, verifies integrity of estimates and cost transactions via control reports, and includes password security. Resource files can be easily updated or listed. Job Costing generates all standard reports, listings, and worksheets.

PAYROLL

⬤ See Victor Section

AC Payroll

American CompuSoft
23113 Plaza Pointe Drive, Laguna Hills, CA 92653
(714)472-8186

Dealer Pricing: Yes	Retail Price: $495.00
Availability: USA, Canada	Language: CB-80
O/S: CP/M-86, MS-DOS	Memory: 128K
Upgrades: Minimal Handling Fee	Demo: $50.00

Support: Marketing/product literature, press release, installation instructions, user's manual, customer training, toll free numbers.

Designed to manage all aspects of the payroll cycle, American CompuSoft's Payroll monitors employee time, generates payroll checks, records W-2 and 941 form information, and produces various job and deduction reports. The system optionally integrates with other American CompuSoft accounting and billing programs.

After-the-Fact Payroll

Quick-Tax, Ltd.
319 Clawson Street, Staten Island, NY 10306
(212)351-6143

Dealer Pricing: Yes	Retail Price: $450.00
Availability: USA, Canada, Guam	Language: BASIC
O/S: CP/M-80, CP/M-86, MS-DOS	Memory: 56K
Upgrades: No	Demo: $50.00

Support: Product literature, installation instructions, user's and reference manuals, seminars, training, on-site consultation, subscription services, hotline.

The QUICK-TAX After-the-Fact Payroll system allows easy collection of payroll data from check stubs, payroll registers, or one-write systems; performs automatic calculations; and satisfies federal and state payroll reporting requirements. Data entry procedures are supported by automatic prompt and repeat features. The system provides cross-footing between individual checks and the total of all transactions, accommodates four miscellaneous categories per client, produces quarterly payroll work cards, and generates state unemployment and periodic summary reports, government forms (941, W-2, W-3), etc.

CBS Payroll

MicroSoftware International
3300 South Madelyn Lane, Sioux Falls, SD 57106
(605)335-7676

Dealer Pricing: Yes	Retail Price: $595.00
Availability: USA, Canada	Language: BASIC
O/S: MS-DOS	Memory: 128K
Upgrades:	Demo: $30.00

Support: Product literature, press release, installation instructions, user's manual, video cassette training tape, sales presentations, source code available.

CBS Payroll supports weekly, biweekly, semi-monthly, monthly, quarterly, and semi-annual pay frequencies; handles as many as twelve employee and six automatic recurring payroll deductions; and manages salaried/hourly earnings, sick leave, and vacation time. The system allows for interactive entry and editing of time card input with user-defined General Ledger expense distribution. Expense reimbursement can be combined with the regular payroll check. CBS Payroll allows for handwritten and voided check processing and maintains a detailed history of earnings for each employee.

CYMA Payroll

CYMA Corporation
2160 East Brown Road, Mesa, AZ 85203
(602)835-8880

Dealer Pricing: Yes	Retail Price: $795.00
Availability: USA, Canada	Language:
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: By Subscription	Demo: Contact Vendor

Support: Extensive dealer training and technical phone support. Documentation and installation guide included. Dealers and distributors support end-user.

Designed to store employee information, print checks with detailed stub, and automatically calculate withholding tax, deductions, and allowances, CYMA Payroll allows the user to analyze employee productivity and job costs (Payroll Analysis Report), meet payday deadlines with time to spare, define as many as 26 deductions, and design W-2 formats. File and record lockouts support multi-user applications. Printouts include: 941 and W-2 information, check register (with voided and broken check sequence tracking), verification report, payroll worksheet, and alphanumeric employee listing (multiple parameters).

Accounting

Excalibur Plus Payroll

Armor Systems, Inc.
324 North Orlando Avenue, Maitland, FL 32751
(305)629-0753

Dealer Pricing: Yes	Retail Price: $695.00
Availability: USA, Canada	Language: ARC
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: Contact Vendor	Demo:

Support: Marketing literature, press release, user's manual, vertical market installation/marketing manual, dealer advantage and customer assistance programs.

Designed to calculate time card hours and differentiate between commissioned, salaried, hourly, contract, and tipped employees, Excalibur Plus Payroll distributes expenses to an unlimited number of cost centers; calculates dues for multiple unions; automatically computes federal and state taxes using one of five methods; and prints checks. Miscellaneous deductions can be modified at any time. The system generates employee listings, worker's compensation reports, payroll check registers, and all required federal reports necessary for the preparation of a company's tax return, including W-2, FUTA, and SUTA.

GBSm Payroll

Alexander Grant & Company
One California Street, San Francisco, CA 94111
(415)986-3900

Dealer Pricing: No	Retail Price: Contact Vendor
Availability: USA, Canada	Language: Compiled BASIC
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: Annual Charge	Demo: Contact Vendor

Support: Product literature, technical assistance, step-by-step documentation, 120 day limited warranty. Continuing support services available for purchase.

Designed to perform complicated tax deduction calculations automatically, GBSm Payroll compiles required reports for terminal display or print-out, optionally integrates with GBSm General Ledger, and supports a multi-terminal environment. The system prints payroll checks, earnings statements, and W-2 forms; allows distribution to multiple General Ledger accounts; calculates net payroll based on deduction codes and tax tables; and limits access by security code. GBSm Payroll accommodates variable pay periods and rates, standard and special deductions, multi-state tax tables, and job cost distribution.

GOLD Payroll

Douthett Software
200 W. Douglas, Suite 900, Wichita, KS 67202
(316)262-1040

Dealer Pricing: Yes	Retail Price: $500.00
Availability: USA, Canada, Carib.	Language: CBASIC
O/S: CP/M-86, MS-DOS	Memory: 128K
Upgrades: Contact Vendor	Demo: Yes

Support: Product literature/demonstrations, press release, installation instructions, user's manual, training, seminars, on-site consultation, hotline. Source code included in price.

A stand alone, state specific module which optionally integrates with GOLD General Ledger and Job Costing, GOLD Payroll accommodates rapid data entry, verification, and modification (employee records, tax tables); maintains a detailed audit trail of all transactions; supports variable pay rates and frequencies; allows the employee to claim as many as five special deductions; calculates FICA, federal, and state withholdings; and prints payroll and bonus checks with register. Labor costs can be distributed to multiple General Ledger accounts or multiple jobs. Automatic tax calculations may be overridden.

IMS Payroll

International Micro Systems
6445 Metcalf, Shawnee Mission, KS 66202
(913)677-1137

Dealer Pricing: Yes	Retail Price: Set by Dealer
Availability: World-Wide	Language: CB-86
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: Contact Vendor	Demo: $30.00 - $100.00

Support: Extensive training seminars conducted for distributors and dealers. Product literature, installation instructions, user's manual, source code, hotline

Intended for the small- to medium-size business or accounting service company, IMS Payroll supports weekly, bi-weekly, semimonthly, and monthly payroll processing; accommodates up to eight user defined deductions; calculates federal/state taxes, FICA, and earned income credit; prepares 941A forms and W-2 forms; processes two state payrolls simultaneously; and summarizes monthly, quarterly, and YTD information. Current period and YTD information is printed on each check stub. Sick and vacation accrual is monitored. IMS Payroll also generates employee status sheets, deduction reports, and the posting register.

MBA Payroll

Micro Business Applications
12281 Nicollet Avenue South, Burnsville, MN 55337
(612)894-3470

Dealer Pricing: Yes	Retail Price: $595.00
Availability: USA, Canada	Language: COBOL
O/S: CP/M-86, MS-DOS	Memory: 128K
Upgrades: $15.00 After 90 Days	Demo: $75.00

Support: Product literature, sales aids, reference card, installation instructions, user's manual, tutorial, toll free phone support to end-users and dealers.

A local and multi-state payroll processing system with check writing capabilities, MBA Payroll supports variable pay periods for salaried and hourly employees. Multiple payrolls can be maintained, each reflecting user-defined earnings and deduction categories. The system automatically computes federal, state, and local withholding taxes; prepares 941, 941-A, and W-2 forms; and prints earnings statements, deduction registers, and employee tax liability reports (reflecting FICA, FUTA, and SUTA). Tax information is available on a quarterly or YTD basis. MBA Payroll also supports after-the-fact processing.

MICA/Payroll

Micro Associates, Inc.
2349 Memorial Boulevard, Port Arthur, TX 77640
(409)983-2051

Dealer Pricing: Yes	Retail Price: $495.00
Availability: USA, Canada	Language: MS-BASIC
O/S: MS-DOS	Memory: 128K
Upgrades: $100.00 per Year	Demo: $200.00

Support: Product literature, press release, user's manual, on-screen index, sales presentations. Yearly upgrade fee includes technical phone support.

Intended to reduce the time and expense of payroll operations, MICA/Payroll accommodates up to 300 active or inactive employees with provisions for departmentalization; maintains payroll information required for tax reporting; supports multiple payroll cycles; and allows for several types of compensation, including commissions and non-taxable wages. A repetitive payroll routine permits one step duplication of previous payroll transactions. Withholding tax schedule includes FICA, federal, state, and local taxes. MICA/Payroll allows as many as three group deductions and two miscellaneous deductions per employee.

MICRO/HOST Payroll Service

Pay-Fone Systems, Inc.
11255 W. Olympic Blvd., Los Angeles, CA 90064
(213)473-2935

Dealer Pricing: No	Retail Price: $150.00
Availability: USA	Language: Assembler, COBOL
O/S: CP/M-80, MS-DOS	Memory: 128K
Upgrades:	Demo: Yes

Support: Marketing/product literature, user's manual, seminars, sales presentations, customer training.

MICRO/HOST Payroll Service provides computerized payroll processing by telephone for virtually every type of industry and profession. Upon installation, the program guides the user through data entry procedures, provides instruction for the transmission of data via modem from the user's microcomputer to Pay-Fone's mainframe host computer, then processes the payroll and issues checks in accordance with the most current requirements of governmental agencies. MICRO/HOST accommodates any number of changes to the payroll or bank, handles variable tax routines, and generates tax reports, W-2's, tax returns, and so on.

Payroll/Labor Distribution

International Micro Systems
6445 Metcalf, Shawnee Mission, KS 66202
(913)677-1137

Dealer Pricing: Yes	Retail Price: Set by Dealer
Availability: World-Wide	Language: CB-80, CB-86
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: Contact Vendor	Demo: $30 - $100

Support: Extensive training seminars conducted for distributors and dealers. Product literature, installation instructions, user's manual, source code, hotline.

Payroll with Labor Distribution enhances IMS Payroll capabilities to allow the user greater flexibility when distributing labor costs. Twenty different labor centers with twenty different pay rates can be established. Accurate reports of professional quality can be compiled with minimum effort. The system eliminates a dependence on cumbersome hand written support schedules by capturing significant amounts of information and providing rapid retrieval of data.

Peachtree Payroll

Peachtree Software
3445 Peachtree Road N.E., Atlanta, GA 30326
(800)554-8900

Dealer Pricing: Yes	Retail Price: $595.00
Availability: World-Wide	Language: Compiled MS-BASIC
O/S: MS-DOS	Memory: 128K
Upgrades: Contact Vendor	Demo: Dealers Only

Support: 90 day free technical support after initial installation. Support maintenance agreement available for purchase thereafter.

Supported by the PeachTax service for tax record maintenance, Payroll offers a wide range of control over all aspects of payroll accounting. The system supports variable pay periods and types, allows six user-defined miscellaneous or non-taxable deductions, maintains complete employee histories, handles separate combinations of tax deductions per employee, and accommodates non-standard data unique to a pay cycle. The system generates pay checks with register, W-2 forms, 941-A state wage report, 941 worksheet, and FUTA report. Optionally integrates with the Peachtree General Ledger or Job Costing systems.

Realworld Payroll

Realworld Corporation
Dover Road, Willow Hill Bldg., Chichester, NH 03263
(800)255-1115

Dealer Pricing: Yes	Retail Price: $695.00
Availability: World-Wide	Language: RM-COBOL, Level II COBOL
O/S: CP/M-86, MS-DOS	Memory: 128K
Upgrades: Contact Vendor	Demo: $60.00 w/Data Files

Support: Product literature, documentation, installation instructions, regional seminars, dealer training kit, referral program, newsletters, hotline, source code.

A complete payroll maintenance system designed for small businesses, Realworld Payroll allows the user to comply with changing tax laws and establish system parameters in keeping with company-specific payroll practices. The system provides for the maintenance of the master employee file; accommodates variable pay frequencies, rates (hourly, salaried), and deductions; and maintains a detailed audit trail of all transactions. Manual payroll processes and adjustment transactions are supported. The system prints payroll checks with register and W-2, union deduction, non-employee compensation, quarterly reports.

Rosebud Payroll Management

Rosebud Software
P.O. Box 2458, Columbia, MD 21045
(301)964-3050

Dealer Pricing: Yes	Retail Price: $595.00
Availability: Worldwide	Language: Compiled BASIC
O/S: CP/M-86, MS-DOS	Memory: 128K
Upgrades: Contact Vendor	Demo: $79.50

Support: Product literature, reference card, installation instructions, user's manual, training, seminars, on-site consultation, hotline, source code.

Designed to offer a wide range of control over the various aspects of payroll accounting, Rosebud Payroll monitors the distribution of net pay, employee FICA, federal/state/local withholding, insurance and miscellaneous deductions to the appropriate general ledger accounts. The system maintains employee master records, calculates the payroll according to variable pay rates/cycles prints pay checks, tracks manually written checks, and performs end-of-period processing. Tax table maintenance is easily accomplished. Reports include employee listing, payroll register, 941 report, and state unemployment detail.

Sensible Solution Payroll

O'Hanlon Computer Systems
8383 158th Avenue N.E., Redmond, WA 98052
(206)885-2502

Dealer Pricing: Yes	Retail Price: $400.00
Availability: World-Wide	Language:
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: Contact Vendor	Demo: No

Support: Product literature, press release, installation instructions, user's manual. Upgrade fee includes phone support, newsletters, and software updates.

Integrated with O'Hanlon's general accounting modules, Sensible Solution Payroll maintains the master employee and federal tax files; accommodates up to six miscellaneous deductions; handles hourly, salaried or commissioned employees on a variety of payment schedules; supports multi-state payroll; distributes the employee's pay among as many as five different General Ledger account numbers; and calculates taxes, deductions, etc., to net pay. The system prints the payroll checks with register, payroll posting and quarterly reports, W-2 forms, and performs end-of-month, end-of-quarter, and end-of-year processing.

Accounting

Star Payroll

Star Software Systems
20600 Gramercy Place Suite 103, Torrance, CA 90501
(213)538-2511

Dealer Pricing:	Retail Price: $495.00
Availability: USA	Language: CB-80
O/S: CP/M, MS-DOS, PC-DOS	Memory: 64K
Upgrades:	Demo:

Support: Product literature, installation instructions, user's manual, dealer and end-user support for nominal fee, toll free number.

An automated records management and payroll processing system designed for ease of use by the general office staff, Star Payroll accommodates rapid data entry, verification, and modification; supports variable pay rates, frequencies, and deductions; compiles W-2 and 941 information; and generates employee listings, payroll registers, and federal/state deposit histories. Star Payroll includes tax tables for 99 states and localities.

Total Payroll

TCS Software, Inc.
6100 Hillcroft, Suite 600, Houston, TX 77081
(713)771-6000

Dealer Pricing: Yes	Retail Price: Contact Vendor
Availability: USA	Language: MS-BASIC
O/S: CP/M, MS-DOS	Memory: 85K
Upgrades: Through Dealers	Demo: Yes

Support: Product literature, press release, installation instructions, user's manual. Dealer training, sales presentations, hotline.

Designed to optionally interface with TCS Total Ledger to provide automatic monthly journal entries to the Chart of Accounts, Total Payroll handles departmentalized employee reporting; tracks current, monthly, quarterly, and yearly earnings; utilizes user-specified information to calculate state/federal taxes, 941's, and W-2's; calculates hourly, weekly, bi-weekly, monthly, and semi-monthly payrolls; and accommodates regular/overtime hours, special deductions, etc. Payroll checks are printed with detailed check stubs itemizing current/YTD totals. End-of-quarter/year routines clear total fields for new accumulations.

POINT-OF-SALE

See Victor Section

CBS Point-of-Sale

MicroSoftware International
3300 South Madelyn Lane, Sioux Falls, SD 57106
(605)335-7676

Dealer Pricing: Yes	Retail Price: $695.00
Availability: USA, Canada	Language: BASIC
O/S: MS-DOS	Memory: 192K
Upgrades:	Demo: $30.00

Support: Product literature, press release, installation instructions, user's manual, video cassette training tape, sales presentations.

When integrated with CBS Accounts Receivable and Inventory Control modules, CBS Point-of-Sale combines the features of both cash register and computer. Cash drawer management is regulated by the cash register report. Current prices default from the inventory file for accurate invoicing. The system accommodates multiple taxing routines on trade-ins; facilitates physical inventory functions; maintains a miscellaneous customer file by user-defined purchase code; supports point-of-sale invoicing, batch invoicing, or posting only; and discounts purchases by line item, order, cash terms, or quantity.

Excalibur Plus Counter Sales

Armor Systems, Inc.
324 North Orlando Avenue, Maitland, FL 32751
(305)629-0753

Dealer Pricing: Yes	Retail Price: $695.00
Availability: USA, Canada	Language: ARC
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: Contact Vendor	Demo:

Support: Product literature, press release, user's manual, vertical market installation/marketing manual, dealer advantage and customer assistance programs.

A point-of-sale or regular invoicing system, Excalibur Plus Counter Sales enables the microcomputer to function like a cash register. The system includes multi-terminal options; interfaces with an electronic cash drawer; prints narrow register receipts, standard invoices, and picking tickets; tracks work orders and cash transactions by clerk; and accommodates explosion sales. Detailed summaries reflect departmental, pre-set item, and grand totals. Sales and cash analysis reports reflect open and end of day cash balances. Credit and inventory item status can be queried instantly.

POSitive Plu$

POSitive Plu$ Software Corp.
193 West Hills Road, Huntington Station, NY 11746
(516)549-4037

Dealer Pricing: Yes	Retail Price: $2500.00
Availability: USA	Language: BASIC
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: $450.00 per Year	Demo: $75.00

Support: Product literature, reference card, installation instructions, user's manual, seminars, on-site consultation, subscription services, hotline.

POSitive Plu$ is a sophisticated point-of-sale retail program which is as easy to use as the cash register it replaces. Whatever the retail environment, POSitive Plu$ performs all bookkeeping, inventory, security, and customer service operations, plus sales planning and promotion. The program automatically records, organizes, controls, maintains, promotes, and evaluates the store's total business. Data is organized into eight different report categories to provide all the detailed information retailers need for a competitive edge. Reports include sales history, analysis, forecast, etc.

StoreMinder

XtraSoft, Inc.
4701 Patrick Henry Drive #2101, Santa Clara, CA 95054
(408)986-9872

Dealer Pricing: Yes	Retail Price: Contact Vendor
Availability: USA, Canada	Language: MS-BASIC
O/S: MS-DOS, PC-DOS	Memory: 192K
Upgrades: $60.00 - $100.00	Demo: $150.00

Support: Installation instructions, user's and reference manuals. XrtraCare direct end-user support and service program, dealer newsletters, seminars.

Designed for retailers or wholesalers who want to manage daily activity well but do not need standard accounting capabilities, StoreMinder includes point-of-sale, inventory control, and customer list systems, entitled SalesMinder, StockMinder, and MailMinder, respectively. StoreMinder shares relevant sales information between the point-of-sale and inventory management systems and customer data base, and generates comprehensive management reports, including a profitability index. An electronic cash draw opened by appropriate commands from the computer terminal is available and essential.

PURCHASE ORDER

▰ **See Victor Section**

Excalibur Plus Purchase Order

Armor Systems, Inc.
324 North Orlando Avenue, Maitland, FL 32751
(305)629-0753

Dealer Pricing: Yes	Retail Price: $695.00
Availability: USA, Canada	Language: ARC
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: Contact Vendor	Demo:

Support: Marketing literature, press release, user's manual, vertical market installation manual, dealer and customer assistance.

Excalibur Plus Purchase Order allows the user to create, track, and modify purchase orders; order stock and non-inventory items; customize purchase orders with special comments; perform cash flow analysis; and purge completed or expired purchase orders at month-end. The system automatically creates purchase orders based on the "Inventory Below Minimum" Report, maintains a list of regularly ordered items, and provides a detailed audit trail of all transactions.

MBA Purchase Order/Requisition

Micro Business Applications
12281 Nicollet Avenue South, Burnsville, MN 55337
(612)894-3470

Dealer Pricing: Yes	Retail Price: $595.00
Availability: USA, Canada	Language: COBOL
O/S: CP/M-86, MS-DOS	Memory: 128K
Upgrades: $15.00 After 90 Days	Demo: $75.00

Support: Product literature, sales aids, reference card, installation instructions, user's manual, tutorial, toll free phone support.

Designed as an optional add-on to MBA Inventory Control, MBA Purchase Order and Requisitions allows the user to perform extensive economic order quantity analysis and determine optimal reorder points and quantities. The system tracks information relevant to manually prepared purchase orders, prints purchase orders based on accumulated or specified data, and interfaces with MBA Accounts Payable to access vendor name and address information. Reports include lead time requirements, outstanding requisition, closed purchase order purge, purchase order commitments, incoming materials, and past due materials.

SALES ORDER ENTRY

▰ **See Victor Section**

Excalibur Plus Order Entry

Armor Systems, Inc.
324 North Orlando Avenue, Maitland, FL 32751
(305)629-0753

Dealer Pricing: Yes	Retail Price: $695.00
Availability: USA, Canada	Language: ARC
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: Contact Vendor	Demo:

Support: Product literature, press release, user's manual, vertical market installation/marketing manual, dealer advantage and customer assistance programs.

Designed to track and maintain sales orders in an efficient and orderly manner, Excalibur Plus Order Entry allows the user to create, modify, print, or recall any order by customer, item, order date, or ship date. The system automatically deletes expired orders, prints customer notifications to same effect, displays available

inventory item quantities on-screen during data entry, and compiles production/raw materials requirement reports for all assemblies on order. Picking/packing slips reflect items and quantities shipped. Order entry is fully interactive with Armor's Accounts Receivable, Inventory, and Billing.

GOLD Order Entry/Invoicing

Douthett Software
200 W. Douglas, Suite 900, Wichita, KS 67202
(316)262-1040

Dealer Pricing: Yes	Retail Price: $500.00
Availability: USA, Canada, Carib.	Language: Compiled CBASIC
O/S: CP/M, CP/M-86, MS-DOS	Memory: 128K
Upgrades: Contact Vendor	Demo: Yes

Support: Product literature/demonstrations, press release, installation instructions, user's manual, seminars, training, on-site consultation, hotline. Source code included in price.

Used in conjunction with GOLD Accounts Receivable, General Ledger, and Inventory Control, GOLD Order Entry/Invoicing accommodates rapid order entry, verification, and modification; accepts non-inventory items and miscellaneous charges; generates invoices selectively or in batch; distributes items to multiple sales and costing categories; and prints both summary and invoice registers. The system interfaces with GOLD Inventory to distinguish "reserved" items and update inventory levels upon shipment. The picking list references item locations and substitutes for the packing list.

IMS Order Entry and Invoicing

International Micro Systems
6445 Metcalf, Shawnee Mission, KS 66202
(913)677-1137

Dealer Pricing: Yes	Retail Price: Set by Dealer
Availability: World-Wide	Language: CB-80, CB-86
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: Contact Vendor	Demo: $30.00 - $100.00

Support: Extensive training seminars conducted for distributors and dealers. Product literature, installation instructions, user's manual, source code, hotline.

Designed to capture product numbers, descriptions, prices, quantities ordered, and quantities shipped for each sales transaction, IMS Order Entry and Invoicing also allows the user to assign three different price levels to each inventory item and one price level to each customer or apply special pricing on a transaction-by-transaction basis. Invoices itemize sales tax, freight charges, and discounts, as appropriate. The system generates picking tickets and packing lists and integrates with IMS Inventory Control.

Manufacturing Order Control

Delta Computer Solutions
910 46th Street, P.O. Box 234, Allegan, MI 49010
(616)521-4883

Dealer Pricing: Yes	Retail Price: $1,595.00
Availability: USA	Language: MS-BASIC
O/S: MS-DOS	Memory: 64K
Upgrades: Contact Vendor	Demo: $90.00

Support: Product literature, installation instructions, user's manual, training, seminars, on-site consultation, subscription services, hotline, customization.

An all-encompassing, fully integrated order entry and manufacturing control system designed to manage those processes necessary to increase cash flow and profits, the system maintains and tracks all sales orders from original entry through final shipment. Interactive support modules include: Job Cost, Indentured Parts Data Base, Perpetual Inventory, Customer File, Vendor/Supplier File, Accounts Receivable, and Purchase Order. Comprehensive report options are included in each dedicated routine.

Accounting

Market Manager: Salesorder

ZOLTAN
556 Sunnymount Avenue, Sunnyvale, CA 94087
(408)737-2950

Dealer Pricing: Yes	**Retail Price:** $500.00
Availability: USA, Canada	**Language:** C, dBASE II
O/S: CP/M, MS-DOS	**Memory:** 256K
Upgrades: 15% Annually	**Demo:** Version in Progress

Support: Product literature, installation instructions, user's manual, training, sales presentations, on-site consultation, customization, maintenance contracts.

Used in conjunction with Invoicing and Inventory systems, Salesorder is a sophisticated marketing management tool which accepts as many as 999 lines of data per sales order; accommodates rapid data entry, edit, and deletion; captures subtotals and totals within the command line; and allows access to query, view, or help modes during data entry without interruption. Merge capabilities allow data from previously entered sales orders to be transferred automatically to the order in progress. Completed sales orders can be "submitted" to the system, printed, placed in a hold file, or negated.

MBA Sales Order Entry

Micro Business Applications
12281 Nicollet Avenue, Burnsville, MN 55337
(612)894-3470

Dealer Pricing: Yes	**Retail Price:** $595.00
Availability: USA, Canada	**Language:** COBOL
O/S: CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: $15.00 After 90 Days	**Demo:** $75.00

Support: Product literature, sales aids, reference card, installation instructions, user's manual, tutorial, toll free phone support to end-users and dealers.

Designed to allow the user immediate access to order status, customer code, and ship data information, MBA Sales Order Entry monitors sales commission activity, compiles open and closed order reports for sales rep review, automatically calculates freight costs from posting tables, and prints picking lists and mailing labels. Inventory is committed either at the time of order or upon shipment. The program carefully monitors order progression and integrates with MBA Inventory and Accounts Receivable modules to provide the automatic posting of the subsidiary ledger to General Ledger.

MICA/Sales Invoicing

Micro Associates, Inc.
2349 Memorial Boulevard, Port Arthur, TX 77640
(409)983-2051

Dealer Pricing: Yes	**Retail Price:** $495.00
Availability: USA, Canada	**Language:** MS-BASIC
O/S: MS-DOS	**Memory:** 128K
Upgrades: $100.00 per Year	**Demo:** $200.00

Support: Product literature, press release, user's manual, on-screen index, sales presentations. Yearly upgrade fee includes technical phone support.

Intended to streamline billing procedures with automatic invoice generation, MICA/Sales Invoicing operates in conjunction with MICA/Accounts Receivable and (optionally) Inventory Control to retrieve customer/stock information and enable fast and accurate invoice entry. Supported transaction types include sales, returns, credits, and adjustments. MICA/Sales Invoicing handles sales of non-inventory items; accommodates line discounts, backorders, and combined taxable/non-taxable sales; codes and reports tendered payments by category; and accommodates separate bill-to and ship-to addresses.

Realworld Order Entry/Billing

Realworld Corporation
Dover Road, Willow Hill Bldg., Chichester, NH 03263
(800)255-1115

Dealer Pricing: Yes	**Retail Price:** $695.00
Availability: World-Wide	**Language:** RM-COBOL, Level II COBOL
O/S: CP/M-86, MS-DOS, Others	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** $60.00 with Data Files

Support: Product literature, installation instructions, documentation, regional seminars, dealer training kit, referral program, newsletters, hotline, source code.

Used in conjunction with Realworld Accounts Receivable and Inventory Control modules, Realworld Order Entry/Billing accommodates rapid order entry and edit; maintains a detailed audit trail of all transactions; performs one and two step billing; and handles credit memos. Inventory levels are automatically adjusted as a result of order entry and billing processes. Billing information is automatically transferred to the Realworld Accounts Receivable module. The system monitors back-order status, generates invoices, and prints picking tickets.

Realworld Sales Analysis

Realworld Corporation
Dover Road, Willow Hill Bldg., Chichester, NH 03263
(800)255-1115

Dealer Pricing: Yes	**Retail Price:** $348.00
Availability: World-Wide	**Language:** RM-COBOL, Level II COBOL
O/S: CP/M-86, MS-DOS, Others	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** $60.00 with Data Files

Support: Product literature, documentation, installation instructions, regional seminars, dealer training kit, referral program, newsletters, hotline, source code.

Used in conjunction with Realworld Accounts Receivable and Inventory Control modules, Realworld Sales Analysis locates specific areas of increasing and decreasing sales, provides close analysis of those components vital to increasing revenue, and assists in the formulation of marketing and sales strategies. Analysis is performed by customer, customer type, customer sales volume, responsible salesman, state, item, item category, and item sales volume.

Total Sales

TCS Software, Inc.
6100 Hillcroft, Suite 600, Houston, TX 77081
(713)771-6000

Dealer Pricing: Yes	**Retail Price:** Contact Vendor
Availability: USA	**Language:** MS-BASIC
O/S: CP/M, MS-DOS	**Memory:** 85K
Upgrades: Through Dealers	**Demo:** Yes

Support: Product literature, press release, installation instructions, user's manual. Dealer training, sales presentations, on-site consultation, hotline.

Total Sales is a sales order entry system designed to track order information from the point of entry through scheduling, transferring data thereafter to TCS Total Inventory and Receivables systems. The system generates packing lists, production schedules, product requirements, and sales analysis reports, tracking productivity on a company wide, individual item, customer class, and sales person basis. Total Sales requires TCS Total Receivables (Version 3) and Total Inventory, accepts the addition of new customers during order entry, and accommodates separate bill-to and ship-to addresses.

PROJECT MANAGEMENT

BPS-II

North America MICA, Inc.
5230 Carroll Canyon Road #110, San Diego, CA 92121
(619)458-1327

Dealer Pricing: Yes   **Retail Price:** $495.00
Availability: World-Wide   **Language:** CB-80, CB-86
O/S: CP/M-86, MS-DOS, Others   **Memory:** 64K
Upgrades: No Charge First Year   **Demo:** $50.00

Support: Marketing literature, press release, installation instructions, user's manual, seminars, training, subscription services, technical support hotline.

An enhancement to PMS-II, BPS-II is a batch processing system designed to provide the greatest possible flexibility to the user who must establish multiple independent files for projects, then generate relevant reports according to various sort, select, and format options. BPS-II allows any set of projects to be run against any set of reports using any set of options, thereby minimizing the time staff members spend attending to the computer responses PMS-II must ask during report generation.

CPM/PERT

Elite Software Development
P.O. Drawer 1194, Bryan, TX 77806
(409)775-1782

Dealer Pricing: Yes   **Retail Price:** $795.00
Availability: World-Wide   **Language:** CB-80, CB-86
O/S: CP/M, CP/M-86, MS-DOS   **Memory:** 128K
Upgrades: $10.00 - $50.00   **Demo:** $33.00

Support: Marketing/product literature, press release, user's manual, installation instructions, monthly newsletters, 30 day money back guarantee.

A powerful job scheduling tool used to evaluate the status and relative importance of project activities, CPM/PERT utilizes Critical Path Methods and Project Evaluation Review Techniques to monitor projects with as many as 500 independent activities. The system generates critical path reports, activity schedules, and Gantt charts reflecting activity status in bar graph format; features user-defined holiday and calendar scheduling routines; utilizes special work day modes; and includes an assortment of printer output options. Scheduling routines incorporate variable time increments, skill categories, costing methods.

Critical Path

Pro-Mation, Inc.
1145 East South Union Avenue, Midvale, UT 84047
(801)566-4655

Dealer Pricing: Yes   **Retail Price:** $995.00
Availability: USA, Canada   **Language:** RM-COBOL
O/S: MS-DOS   **Memory:** 128K
Upgrades: Contact Vendor   **Demo:** $270.00

Support: Product literature, press release, installation instructions, user's manual, seminars, sales presentations, training, on-site consultation.

Designed to enhance the user's ability to control costs and schedule projects, Critical Path features modified I-J networking, percent complete updating, fractional day durations, holiday and calendar files, and bar charts. Project day numbers can be converted to calendar dates. Subcontracts and order lead times can be assigned to each activity so that the subcontractor may prepare schedule, order, and performance ratings. The system tracks costs incurred by shortening project duration, delays incurred by resource scheduling, and total float and free float. Reports are generated by date range.

Life Cycle Economics-Phasecost

Elite Software Development
P.O. Drawer 1194, Bryan, TX 77806
(409)775-1782

Dealer Pricing: Yes   **Retail Price:** $295.00
Availability: World-Wide   **Language:** CB-80, CB-86
O/S: CP/M, CP/M-86, MS-DOS   **Memory:** 128K
Upgrades: $10.00 - $50.00   **Demo:** $33.00

Support: Marketing/product literature, press release, installation instructions, user's manual, help menu, function keys.

A multiple phased life cycle cost analysis program designed to help the engineer or architect prepare an economic analysis using the present worth method to determine the lowest cost among project alternatives, Life Cycle Economics considers such factors as initial costs, interest rates, inflation rates, operating costs, maintenance costs, replacement costs, and time. The system evaluates both simple and complex projects without loss of accuracy, generates detailed cost and saving reports, and allows the user to analyze projects in one phase or multiple phases to determine discount rates, item costs, and escalation rates.

Manager Program Collection

Datamension Corporation
615 Academy Drive, Northbrook, IL 60062
(312)564-5060

Dealer Pricing: Yes   **Retail Price:** $499.00
Availability: USA, Canada   **Language:** Assembler
O/S: MS-DOS   **Memory:** 192K
Upgrades: Contact Vendor   **Demo:** No

Support: Registered users have access to 800 toll free number and receive technical newsletter, software updates, and discounts on training program.

Manager Program Collection supports task, record, and project management. TASK MANAGER maintains daily or monthly calendars with schedules and prioritized entries, and supports nine definable accounts for totalling over a range of days, months, or years. RECORDS MANAGER builds client/employee information files; accommodates 26 definable sort orders, multiple screen layouts and selection criteria; and locates records in response to filter selections (21). PROJECT MANAGER supports critical path analysis; generates PERT/Gantt/task/time charts; graphically displays resource usage; and provides 64 sub-tasking levels.

MicroGANTT

Earth Data Corporation
P.O. Box 13168, Richmond, VA 23225
(804)231-0300

Dealer Pricing: Yes   **Retail Price:** $395.00
Availability: USA, Canada   **Language:** C, BASIC
O/S: CP/M-80, MS-DOS   **Memory:** 128K
Upgrades: $25.00   **Demo:** $25.00 (Interactive)

Support: Product literature, press release, installation instructions, user's manual, customer training, seminars, sales presentations, on-site consultation.

A general purpose project scheduling program, MicroGANTT allows the user to create professional quality project plans, quickly and interactively, and employ critical path method techniques to determine task relationships, slack time, and project completion dates. The user creates a project by defining a typical work week and choosing a time scale and begin date. Work/time requirements, worker dedication, billing rates, and initial task criteria are user-defined. The program calculates the project schedule and budget and displays a Gantt chart of the project in a time scale ranging from days to years.

Accounting

PMS-II

North America MICA, Inc.
5230 Carroll Canyon Road #110, San Diego, CA 92121
(619)458-1327

Dealer Pricing: Yes	**Retail Price:** $1295.00
Availability: World-Wide	**Language:** CB-80, CB-86
O/S: CP/M-86, MS-DOS, Others	**Memory:** 64K
Upgrades: No Charge First Year	**Demo:** $50.00

Support: Marketing literature, press release, installation instructions, user's manual, seminars, training, subscription services, technical support hotline.

A complete critical path network analyzer, PMS-II calculates the early start/finish and late start/finish dates, float time, and critical paths for project networks with up to 2700 activities; provides extensive print selections (network diagrams, activity reports, funding schedules, bar charts) and sort capabilities; contains a report writer; tracks budget/actual labor and material/burden dollars; operates on a percent complete, actual start/finish, or days remaining basis; and accommodates up to 100 user-defined holidays. PMS-II satisfies Corps of Engineers ER 1-1-11 and baseline DOD 7000.2 specifications.

Project Planning/Job Cost

Delta Computer Solutions
910 46th Street, P.O. Box 234, Allegan, MI 49010
(616)521-4883

Dealer Pricing: Yes	**Retail Price:** $1,495.00
Availability: USA	**Language:** MS-BASIC
O/S: MS-DOS	**Memory:** 64K
Upgrades: Contact Vendor	**Demo:** $99.00

Support: Product literature, installation instructions, user's manual, training, seminars, on-site consultation, subscription services, hotline, customization.

Designed to meet the needs of general contractors, technical organizations, manufacturers, and other businesses with complex project management and job costing requirements, this DCS system is an all encompassing, fully integrated series of functional modules capturing company, project identification, project planning, and actual manhours/materials data. Reports include cost spread by work element (within project and departmentally), department (by work element), and variance (by work element and department). The project status summary reflects planning criteria, actuals, and future commitments against funding limits.

RMS-II

North America MICA, Inc.
5230 Carroll Canyon Road #110, San Diego, CA 92121
(619)458-1327

Dealer Pricing: Yes	**Retail Price:** $995.00
Availability: World-Wide	**Language:** CB-80, CB-86
O/S: CP/M-86, MS-DOS, Others	**Memory:** 64K
Upgrades: No Charge First Year	**Demo:** $50.00

Support: Marketing literature, press release, installation instructions, user's manual, seminars, training, subscription services, technical support hotline.

A resource management system, RMS-II integrates with PMS-II to allocate resources to project activities. The project manager can define up to 96 separate resource centers—people, departments, machine tools, test centers, etc., each with a unique capacity in hours, hourly cost, and burden rate. Reports reflect the allocations on either a project or resource center basis. RMS-II supports capacity planning and load leveling by providing quick visibility of the demands on research centers. The system can be applied to any project situation where conflicts over scarce resources are likely to arise.

MATERIAL MANAGEMENT

MMS-II

North America MICA, Inc.
5230 Carroll Canyon Road #110, San Diego, CA 92121
(619)458-1327

Dealer Pricing: Yes	**Retail Price:** $995.00
Availability: World-Wide	**Language:** CB-80, CB-86
O/S: CP/M-86, MS-DOS, Others	**Memory:** 64K
Upgrades: No Charge First Year	**Demo:** $50.00

Support: Marketing literature, press release, installation instructions, user's manual, seminars, training, hotline.

MMS-II helps the project manager control all major bid items. The material order data base supports up to 1000 material orders for up to 500 different vendors. The system monitors materials arrival, bulk purchases, authorization of payments to vendors and delivery activity across multiple projects. MMS-II also tracks orders affected by change in project schedules, monitors materials required for each activity, and helps to minimize the construction loan cash draw. Entries to MMS-II automatically update budget and actual values in PMS-II.

Total Materials

TCS Software, Inc.
6100 Hillcroft, Suite 600, Houston, TX 77081
(713)771-6000

Dealer Pricing: Yes	**Retail Price:** Contact Vendor
Availability: USA	**Language:** MS-BASIC
O/S: CP/M, MS-DOS	**Memory:** 85K
Upgrades: Through Dealers	**Demo:** Yes

Support: Product literature, press release, installation instructions, user's manual. Dealer training, on-site consultation, hotline.

A materials/parts explosion and tracking program for manufacturers and OEM assemblers, Total Materials works with TCS Total Inventory to provide a complete inventory system (with a built-in data base manager). Total Materials allows the user to determine what parts are in inventory and the number of finished goods to be produced by those parts. The system updates inventory item files as parts are used or replaced and generates an assembly file list referencing part/drawing numbers.

FIXED ASSETS

⬤ See Victor Section

Excalibur Plus Depreciation

Armor Systems, Inc.
324 North Orlando Avenue, Maitland, FL 32751
(305)629-0753

Dealer Pricing: Yes	**Retail Price:** $395.00
Availability: USA, Canada	**Language:** ARC
O/S: CP/M-86, MS-DOS, Others	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:**

Support: Marketing literature, press release, user's manual, vertical market and installation manual, dealer and customer programs.

Allows the user to depreciate assets using any one of these methods: straight line, sum of year's digits, declining balance, declining balance with automatic switchover to straight line or sum of the year's digits, or ACRS. Declining balance methods can be calculated at any rate from 100–200%. The system accommodates calendar or fiscal years and lists assets with current/YTD depreciation by Chart of Account number to facilitate journal entry. First year convention options include half year, modified half year, and the number of months during the year the asset was in service.

Executec Fixed Asset Accounting

Executec Corporation
12200 Park Central Drive, Dallas, TX 75251
(214)239-8080

Dealer Pricing: Yes	Retail Price: $1500.00
Availability: World-Wide	Language: C
O/S: MS-DOS	Memory: 256K
Upgrades: $150.00	Demo: $45.00

Support: Marketing/product literature, sales training, established dealer network, technical hotline, documentation, self-paced automated instruction disk.

Optionally integrated with other Executec SeriesOnePlus Financial systems, Fixed Asset is an accounting and recordkeeping system that conforms to the needs of most business and banking professionals. Accounting control is provided by automated asset audit trails, inventory listings, and automatic report generation. Multi- or single-company environments and three organizational levels are supported. Additional features include automatic maintenance of last processing dates for asset depreciation, cost recovery, gains and losses, and computation of asset depreciation for book and tax purposes.

Fixed Asset Management

Accountants Microsystems, Inc.
3633 136th Place S. E., Bellevue, WA 98006
(206)643-2050

Dealer Pricing: Yes	Retail Price: $795.00
Availability: USA, Canada	Language: MS-BASIC
O/S: CP/M-86, MS-DOS	Memory: 256K
Upgrades: Released Yearly	Demo: $100.00

Support: Regional education centers, responsive field support, marketing literature, video tapes, newsletters, documentation, advanced training.

Intended for accountants and corporate controllers monitoring depreciation of capital equipment, Fixed Asset Management supports three separate types of depreciation for each asset—federal, state, and book. The system prints standard amortization schedules, calculates Investment Tax Credit, and supports all standard depreciation methods including straight line, declining balance, sum-of-the-year digits, and ACR's. "What-if" calculations allow the user to change asset variables (methods, life, etc.) without affecting file content. The system optionally integrates with AMI's Datawrite program.

IMS Fixed Asset Accounting

International Micro Systems
6445 Metcalf, Shawnee Mission, KS 66202
(913)677-1137

Dealer Pricing: Yes	Retail Price: Set by Dealer
Availability: World-Wide	Language: CB-80, CB-86
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: Contact Vendor	Demo: $30.00 - $100.00

Support: Extensive training seminars conducted for distributors and dealers. Product literature, installation instructions, user's manual, source code, hotline

IMS Fixed Asset Accounting (with depreciation schedules) provides for the creation and maintenance of fixed asset inventory, computes and reports depreciation on each fixed asset item, and automatically calculates monthly and post depreciation to the IMS General Ledger module. The system provides for straight line, double declining balance, and sum of the years digits depreciation types. The user may also specify depreciation figures if one of the standard methods is not applicable. An analytical depreciation module allows the user to compare various method results.

MBA Fixed Asset Accounting

Micro Business Applications
12281 Nicollet Avenue South, Burnsville, MN 55337
(612)894-3470

Dealer Pricing: Yes	Retail Price: $395.00
Availability: USA, Canada	Language: COBOL
O/S: CP/M-86, MS-DOS	Memory: 128K
Upgrades: $15.00 After 90 Days	Demo: $75.00

Support: Product literature, sales aids, reference card, installation instructions, user's manual, tutorial, toll free phone support to end-users and dealers.

MBA Fixed Asset Accounting monitors company assets and tracks depreciation. A flexible numbering scheme accommodates multiple locations, departments, and classes of assets. Eleven methods of depreciation are provided, including the 1981 Accelerated Cost Recovery System and ACRS Alternate Methods. Depreciation may be calculated automatically at any time. Asset inventory catalogs by location or department detail depreciation amounts. The system performs automatic year-end roll and generates depreciation, asset acquisition, and asset disposition reports.

FINANCIAL INSTITUTIONS

Annual Financial Planning

Nortridge Software
18 West Stephenson St. Box 522, Freeport, IL 61032
(815)233-2050

Dealer Pricing:	**Retail Price:** $875.00
Availability: USA, Canada	**Language:** MS-BASIC
O/S: MS-DOS, Others	**Memory:** 128K
Upgrades: 10% of Program Price	**Demo:** $40.00

Support: Marketing/product literature, user's manual, toll free customer support number. Fee charged for optional on-site consultation and training.

Annual Financial Planning enables a financial institution to plan its future direction. Key ratios and calculations measure management efficiency and profitability. Asset and liability amounts, asset and liability interest rates, interest income/expense, non-interest income, non-interest expenses, and net earnings reports monitor trends and help to plan an effective future. The program supports true simulation, allowing the user to experiment with multiple "what-if" situations without gambling a cent. The user may also build a complete model of the financial institution using current Chart of Accounts.

Asset/Liability Management

Nortridge Software
18 West Stephenson St. Box 522, Freeport, IL 61032
(815)233-2050

Dealer Pricing:	**Retail Price:** $2975.00
Availability: USA, Canada	**Language:** MS-BASIC
O/S: MS-DOS, PC-DOS	**Memory:** 128K
Upgrades: 10% of Program Price	**Demo:** $40.00

Support: Marketing/product literature, user's manual, toll free customer support hotline. Fee charged for optional on-site consultation.

Designed to monitor and control the rate sensitivity of assets and liabilities, the system accepts input (from General Ledger, bond, CD, and loan portfolios) into three different "worksheets." Worksheet A allows for increasing, decreasing, and steady prime rate projections. Worksheet B explores reinvestment alternatives based on the current volume and rate of assets and liabilities with maturity schedules. Worksheet C accepts non-interest income and expense items for the current period and projections for the upcoming four quarters. Reports include 90, 180, and 360 day gap analysis.

Bank Investments Management

Kenneth Scrogham & Associates
2895 Black Arrow Ct., Lexington, KY 40503
(606)278-8867

Dealer Pricing: Yes	**Retail Price:** $995.00
Availability: USA	**Language:** MS-BASIC
O/S: MS-DOS	**Memory:** 128K
Upgrades: To Registered Users	**Demo:** Contact Vendor

Support: Product brochures, installation instructions, user's manual, seminars, training/on-site consultation in Kentucky and adjoining states.

Designed to manage investments and securities, Bank Investments Management captures investment or security description, type, date of purchase, cost, par value, maturity data, and a coupon code which identifies amortization and accretion. At any time during the life of the investment, the system will calculate book value, annual coupon income, current yield, monthly and total amortization or accretion, and market value. The system also maintains ratings from Moody's, Standard and Poor's, the investment market factor, safekeeping location, and pledge codes.

Bank Trust Accounting

Kenneth Scrogham & Associates
2895 Black Arrow Ct., Lexington, KY 40503
(606)278-8867

Dealer Pricing: Yes	**Retail Price:** $2995.00
Availability: USA	**Language:** MS-BASIC
O/S: MS-DOS	**Memory:** 128K
Upgrades: To Registered Users	**Demo:** Contact Vendor

Support: Product brochures, installation instructions, user's manual, seminars, training/on-site consultation in Kentucky and adjoining states.

Intended to accomplish automated trust accounting for the small commercial bank while attending to the production of portfolios, periodic statements, and various management reports, the Bank Trust Accounting system utilizes a data base concept to minimize input. Separate files are established to maintain customer and stock/bond information, to associate the relationship between customers and assets, and to monitor transactions. Nine different balances can be maintained for each client, including income and principal cash and savings, CD's, other assets, interest and dividend income year to date, and total assets.

Cash Flow Analysis

Nortridge Software
18 West Stephenson St. Box 522, Freeport, IL 61032
(815)233-2050

Dealer Pricing:	**Retail Price:** $875.00
Availability: USA, Canada	**Language:** MS-BASIC
O/S: CP/M-80, MS-DOS, Others	**Memory:** 128K
Upgrades: 10% of Program Price	**Demo:** $40.00

Support: Marketing/product literature, user's manual, toll free customer support number. Fee charged for optional on-site consultation and training.

Designed to perform cash flow analysis in a worksheet format familiar to lenders, the system considers compensating balance requirements, beginning cash position, and amounts already borrowed. Once income and expense items have been entered, the system performs required mathematical calculations and generates a month-by-month analysis detailing cash position, maximum credit needs, and repayment ability. The system also produces a monthly or YTD comparison of actual to budgeted expenditures with variance. Flexible account titling supports different business enterprises.

Commercial Loan Accounting

Nortridge Software
18 West Stephenson St. Box 522, Freeport, IL 61032
(815)233-2050

Dealer Pricing:	**Retail Price:** $2975.00
Availability: USA, Canada	**Language:** MS-BASIC
O/S: CP/M-80, MS-DOS, Others	**Memory:** 128K
Upgrades: 10% of Product Price	**Demo:** $40.00

Support: Marketing/product literature, user's manual, toll free customer support number. Fee charged for optional on-site consultation and training.

Flexible enough to accommodate most banks and savings and loans, Commercial Loan Accounting segregates loans into six main user-defined groups, i.e., agriculture, commercial, real estate, student, simple interest installment. The program handles both fixed and variable interest rates and three separate prime or base rates against which interest rates may float. Yearly interest is calculated on a 360 or 365 day basis. The system supports four types of loan payments and variable payment periods, maintains customer files, and generates thirteen relevant management reports.

Financial

Financial Management System

Littlewood, Shain & Co.
175 Strafford Ave., Wayne, PA 19087
(215)687-5467

Dealer Pricing: No	**Retail Price:** $6000.00
Availability: USA	**Language:** Pascal
O/S: MS-DOS	**Memory:** 256K
Upgrades: $500.00 Annually	**Demo:** No Charge

Support: Marketing/product literature, press release, user's manual, seminars, sales presentations, training, on-site consultation, newsletters, hotline.

A forecasting, reporting, and simulation model designed to monitor a bank's financial condition, the Financial Management System reduces risk and improves net income through the integration of three major components. STRATEGIC PLANNING evaluates product strategies, capital position, and growth plans over a five year period. PROFIT PLANNING projects balance sheet and income statement data over an unlimited monthly planning horizon and identifies violations of operating and policy constraints. FUNDS MANAGEMENT enables a bank to analyze liquidity and interest rate sensitivity in keeping with maturity distributions.

General Ledger

Nortridge Software
18 West Stephenson St. Box 522, Freeport, IL 61032
(815)233-2050

Dealer Pricing:	**Retail Price:** $2475.00
Availability: USA, Canada	**Language:** MS-BASIC
O/S: CP/M-80, MS-DOS, Others	**Memory:** 128K
Upgrades: 10% of Program Price	**Demo:** $40.00

Support: Product brochures, user's manual, installation instructions, toll free customer support number, fee charged for optional on-site training.

A complete General Ledger system for the financial institution, Nortridge General Ledger allows easy Chart of Accounts set-up, displays balances for every G/L account as well as all daily transactions, and produces a Statement of Condition showing current balance, percent of deposit, and change since yesterday for all assets and liabilities. End-of-month and average statements of condition are generated. The Trend Report identifies key trends and ratios for the past 12 months and YTD. The system performs monthly income/expense analysis and generates the monthly transaction journal.

General Ledger/Financial Information

Financial Technology, Inc.
612 N. Michigan Avenue, Chicago, IL 60611
(312)280-0600

Dealer Pricing: Yes	**Retail Price:** $5000.00
Availability: USA	**Language:** UCSD Pascal
O/S: p-SYSTEM	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** $300.00 Refundable

Support: Product literature/demonstrations, press release, installation instructions, user's/reference manuals, seminars, training, on-site consultation, hotline.

Truly responsive to the accounting needs of the financial institution, General Ledger/Financial Information features user-defined Chart of Accounts, custom organizational structures, and transaction audit extracts. A calendar subsystem allows the user to schedule report generation at predetermined times throughout the year. A bank control utility provides continuous processing flexibility through a series of one-time conversion options. A massive data base maintains financial history data and MTD/YTD amounts, budget information and statistics. A free format and PADS management report facility is included.

Installation Loan Processing System

Chicago Systems, Inc.
P. O. Box 429, Western Springs, IL 60558
(312)246-9000

Dealer Pricing: Yes	**Retail Price:** $1600.00
Availability: USA	**Language:** MS Business BASIC
O/S: MS-DOS	**Memory:** 256K
Upgrades: Contact Vendor	**Demo:** $100.00

Support: Marketing/product literature, installation instructions, user's manual, customer training, on-site consultation, sales presentations, hotline.

The Installation Loan Processing System allows consumer lending departments to capture and store all of the information needed to process loan applications, complete loan calculations, and generate loan documents. ILPS allows the user to define screen formats and create customized documents so that the lending department keeps pace with constantly changing regulations. Features include rule of 78's calculations, quick quote loan figures, present/future loan calculations, amortization schedules, A. P. R. Compliance verification, simple interest balloons, and single payment loans. Password protection is provided.

IRA Accounting

Nortridge Software
18 West Stephenson St. Box 522, Freeport, IL 61032
(815)233-2050

Dealer Pricing:	**Retail Price:** $2975.00
Availability: USA, Canada	**Language:** MS-BASIC
O/S: CP/M-80, MS-DOS, Others	**Memory:** 128K
Upgrades: 10% of Program Price	**Demo:** $40.00

Support: Marketing/product literature, user's manual, toll free customer support number. Fee charged for optional on-site consultation and training.

Designed to comply with government and financial institution standards, IRA Accounting monitors relevant instrument information for each account, provides for account and instrument inquiry by customer name/account number, maintains current and previous year customer balances, and supports tax and calendar year closings. Interest payments can be made on an individual or global basis. Reports include IRA customer trial balance, individual account tax status, IRA maturity listing, closed account or instrument, payout eligibility, and instrument type summary. 1099, W2P, and 5498 actual/roll deposit forms are generated.

Money Market Deposits

Nortridge Software
18 West Stephenson St. Box 522, Freeport, IL 61032
(815)233-2050

Dealer Pricing:	**Retail Price:** $1975.00
Availability: USA, Canada	**Language:** MS-BASIC
O/S: CP/M-80, MS-DOS, Others	**Memory:** 128K
Upgrades: 10% of Product Price	**Demo:** $40.00

Support: Marketing/product literature, user's manual, toll free customer support number. Fee charged for optional on-site consultation and training.

Money Market Deposits performs accounting functions for the financial institution and provides up to six tiers of interest rates based on the amount of deposit. The interest rate for each tier may be fixed or variable relative to the base rate. The base rate can be changed as frequently as desired. The system records third party checks, automatic transfers, pre-authorized transfers, and other deposits for each account; applies accrued interest to principal at month-end; and supports variable compound interest methods. The system generates monthly statements and year-end 1099's in custom format.

Mortgage Acceleration

Insurance Sales Systems
8015 West 63rd Street, Suite 4, Merriam, KS 66202
(913)722-0065

Dealer Pricing: Yes	**Retail Price:** $200.00
Availability: USA, Canada	**Language:** Machine Code
O/S: MS-DOS	**Memory:** 48K
Upgrades: Contact Vendor	**Demo:** No

Support: Marketing/product literature, installation instructions, user's manual, on-site dealer sales and product training, money back guarantee.

Mortgage Acceleration allows the user to compare mortgage payout via two payment schedules: current and prepayment. The program produces ledgers and summary sheets for each payment schedule.

PROPHET

Union Planters National Bank
P.O. Box 387, Memphis, TN 38147
(901)523-6640

Dealer Pricing: No	**Retail Price:** $11,000.00
Availability: USA	**Language:** BASIC
O/S: MS-DOS 2.11	**Memory:** 256K
Upgrades: $2000.00 Yearly	**Demo:** No

Support: Marketing/product literature, user's meetings, newsletters, on-site installation, quality surveys, continuing consultation services, toll free number.

A profitability management tool for the financial institution, PROPHET offers the flexibility of a "customized" model without sacrificing ease-of-use and quality output. PROPHET calculates projected net interest income by month, compiles projected and total income statements for the year, performs income tax liability analysis based on effective tax rate, provides an end-of-month balance sheet for each of the next twelve months, and calculates monthly yields for each line item on the balance sheet. PROPHET allows management to analyze various "what-if" scenarios, perform monthly gap analysis, and more.

RB3 Relationship Banking

Aurora Systems, Inc.
2423 American Lane, Madison, WI 53704
(608)249-5875

Dealer Pricing: Yes	**Retail Price:** $995.00
Availability: USA, Canada	**Language:** UCSD Pascal
O/S: p-SYSTEM	**Memory:** 256K
Upgrades: No	**Demo:** 30 Day Evaluation

Support: Maintenance and support (hotline, training, consultations) for Victor software version charged on a time and materials basis.

RB3 is a relationship banking system which promotes training, productivity, and profitability. The system provides immediate response to customer inquiries relative to terms, rates, conditions, features, and benefits of specific financial services. RB3 performs 22 financial calculations including CD early withdrawal analysis, installment loan alternatives, taxable vs. non-taxable investment analysis, and loan amortization. The system can be used to train new employees or update veterans by providing a thorough understanding of the bank's services.

Trust Accounting

Nortridge Software
18 West Stephenson St. Box 522, Freeport, IL 61032
(815)233-2050

Dealer Pricing:	**Retail Price:** $2975.00
Availability: USA, Canada	**Language:** MS-BASIC
O/S: CP/M-80, MS-DOS, Others	**Memory:** 128K
Upgrades: 10% of Program Price	**Demo:** $40.00

Support: Marketing/product literature, user's manual, toll free customer support number. Fee charged for optional on-site consultation and training.

A complete accounting/reporting package which accommodates 16 different trust types, the system captures relevant trust account and securities data with Cusip numbers and records all assets pertaining to an individual trust. Excess principal and income cash from individual trusts can be transferred in and out of ONE interest bearing account. Reports include trial balance, cash control, overdraft, trust account or department statement, purchased and sold securities, new and closed accounts, security maturity schedule, interest/dividend map, frequency schedule, and annual trust assets. Tickler capabilities are included.

FINANCIAL MODELING

BOS/Planner

BOS National, Inc.
2560 Royal Lane, Dallas, TX 75229
(214)484-2717

Dealer Pricing: Yes	**Retail Price:** $550.00
Availability: World-Wide	**Language:** BOS/MicroCobol
O/S: BOS/5, MBOS/5	**Memory:** 64K
Upgrades:	**Demo:** $50.00

Support: Product literature, reference card, installation instructions, manual, training, seminars, on-site consultation, subscription services, source code.

A comprehensive financial planning and modeling system, BOS/Planner performs budgeting, cash flow forecasting, and "what if" analysis. A BOS/Planner model can contain as many as 10,000 lines and 60 columns; plan size is restricted only by disk capacity. The system performs arithmetic calculations (sum or average of a range of lines), line manipulation, table inquiry, and financial calculations (depreciation, net present value, internal rate of return). Calculation facilities can be given virtually unlimited scope for extension by BOS/MicroCobol. A multi-user version is available for $900.00.

Capital Asset Management

Delta Computer Solutions
910 46th Street, P.O. Box 234, Allegan, MI 49010
(616)521-4883

Dealer Pricing: Yes	**Retail Price:** $129.00
Availability: USA	**Language:** MS-BASIC
O/S: MS-DOS	**Memory:** 64K
Upgrades: Contact Vendor	**Demo:** $29.00

Support: Product literature, installation instructions, user's manual, training, seminars, on-site consultation, subscription services, hotline, customization.

A flexible user-oriented system with record-keeping and report generation capabilities, Capital Asset Management allows the user to calculate regular loan payments; analyze buy, lease, or trade-off alternatives; determine the most economical asset acquisition methods; perform complete amortization analysis; and maximize asset depreciation benefits by changing from accelerated to straight line methods at the optimum time. The system performs the five most generally accepted depreciation methods.

Financial

Delta Financial Analysis

Delta Computer Solutions
910 46th Street, P.O. Box 234, Allegan, MI 49010
(616)521-4883

Dealer Pricing: Yes	**Retail Price:** $95.00
Availability: USA	**Language:** MS-BASIC
O/S: MS-DOS	**Memory:** 64K
Upgrades: Contact Vendor	**Demo:** No

Support: Product literature, installation instructions, user's manual, training, seminars, on-site consultation, subscription services, customization, hotline.

A comprehensive analysis system designed to facilitate financial planning, Financial Analysis consists of twenty investment analysis routines and eight loan analysis routines. Investment Returns include: future value (one deposit and uneven cash flow methods), next present value, future value of regular deposits, nominal/effective interest rate, earned interest table, continuous interest compounding, depreciation rate/switch, salvage value, etc. Loan Analysis includes: loan principal, regular payments, remaining balance, term, annual interest rate, rule of 78's interest, and mortgage amortization table.

LPMASTER

Applied Operations Research, Inc.
22056 Saticoy St., Canoga Park, CA 91303
(213)340-1419

Dealer Pricing: Yes	**Retail Price:** $795.00
Availability: World-Wide	**Language:** Machine Code
O/S: CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: 10% of List Price	**Demo:** $25.00 - $40.00

Support: Marketing/product literature, press release, user's manual, tutorial, on-site consultation, customer training, seminars and sales presentations, hotline.

Designed for use by those who must make decisions and choose between alternatives, LPMASTER is well suited to manufacturers, farmers, production or service companies, etc. A sophisticated and comprehensive linear programming system, LPMASTER can be utilized to maximize profits, allocate resources, compute least-cost blend, determine bottom-line, optimize operations, minimize costs and capital expenditures, explore alternatives, and print reports. The system features an integrated generalized LP matrix and data-table design. Data files can be created with popular editors and word processors.

MicroPlan

Chang Laboratories
5300 Stevens Creek Blvd., San Jose, CA 95129
(408)246-8020

Dealer Pricing: Yes	**Retail Price:** $495.00
Availability: World-Wide	**Language:** CBASIC
O/S: CP/M, MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** No

Support: Marketing/product literature, press release, reference card, installation instructions, user's manual, seminars, sales presentations, hotline.

A true financial modeling system designed specifically for the business environment, MicroPlan accomplishes cashflow planning, budget preparation, variance reporting, product pricing analysis, financial report preparation, capital budgeting, and sales forecasting. Working in conjunction with a "consolidation" module, MicroPlan allows the user to combine the results of different spreadsheets into one concise report or post data from other sources directly into a MicroPlan spreadsheet. Built-in formulas facilitate financial modeling and statistical analysis. "What-if" analysis supported.

Money Decisions

Eagle Software Publishing
993 Old Eagle School Road #405, Wayne, PA 19087
(215)964-8660

Dealer Pricing: Yes	**Retail Price:** $259.00
Availability: USA	**Language:** BASIC
O/S: CP/M, MS-DOS	**Memory:** 128K
Upgrades: Bi-annually	**Demo:**

Support: Product literature, installation instructions, user's and reference manuals, sales presentations, customer training, toll free support number.

A powerful financial advisor, Money Decisions allows financial analysts in all disciplines to examine and compare loan, investment, and business management options. The program includes 70 of the most frequently used business and financial calculations, all of which are pre-programmed for the first time user's ease and convenience. Multiple choice variables can be run by adjusting calculation entries. Money Decisions includes communications capabilities and a subscription to Compu-Serv's Executive Information Service, providing the user access to electronic mail, market data, business and financial news.

Reliability Analysis

Delta Computer Solutions
910 46th Street, P.O. Box 234, Allegan, MI 49010
(616)521-4883

Dealer Pricing: Yes	**Retail Price:** $395.00
Availability: USA	**Language:** MS-BASIC
O/S: MS-DOS	**Memory:** 64K
Upgrades: Contact Vendor	**Demo:** $99.00

Support: Product literature, installation instructions, user's manual, training, seminars, on-site consultation, subscription services, hotline, customization.

Reliability Analysis is a series of independent but related applications which optionally integrate through a file utility sub-routine. Menu driven with extensive screen edit capabilities, Reliability Analysis includes the following routines: apportionment, prediction, maturing index, failure modes and effect analysis, test requirement assessment, growth, and analysis (exponential, normal, logarithmic, Gamma, Weibull, binomial). Test, maintenance, tabulation, and report capabilities are included. Analysis results may be displayed on-screen or printed.

ASSET/LIABILITY MANAGEMENT

Complete Asset/Liability Management

Financial Technology, Inc.
612 N. Michigan Avenue, Chicago, IL 60611
(312)280-0600

Dealer Pricing: Yes	**Retail Price:** Contact Vendor
Availability: USA	**Language:** UCSD Pascal
O/S: p-SYSTEM	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** $300.00 Refundable

Support: Product literature/demonstrations, press release, installation instructions, user's manual, seminars, training, on-site consultation, hotline.

A financial planning, budgeting, and asset/liability management system, Complete Asset/Liability Management allows for closer coordination between the planner and the implementor, so that both may work towards a common objective with common data. All reports are drawn from the same data base; reporting is accomplished without creating and saving intermediate summary files. The system allows the user to specify the number, name, and type of planning category for each model. Gap, maturity, and variable horizon gap analysis is supported. All functions, including parameter maintenance, are performed real-time.

Executec Asset/Liability Management

Executec Corporation
12200 Park Central Drive, Dallas, TX 75251
(214)239-8080

Dealer Pricing: Yes	Retail Price: $500.00
Availability: World-Wide	Language: C
O/S: MS-DOS	Memory: 256K
Upgrades: $150.00	Demo: $45.00

Support: Marketing/product literature, sales training, established dealer network, technical hotline, documentation, self-paced automated instruction disk.

Asset/Liability Management provides a model for use in conjunction with the Execu/MODEL spreadsheet facility. A methodology is recommended for collecting information on interest-earning assets and interest-bearing liabilities. Interest spread is calculated and reports prepared for use by management to accommodate: planning and analysis in the development of objectives; formulation of strategies to meet objectives; comparison of actual, proposed, and prior period results; and analysis of variance from the plan. Optional integration with Execu/REPORTER and Execu/PLOT expand system capabilities.

SAFE DEPOSIT ACCOUNTING

Executec Safe Deposit Accounting

Executec Corporation
12200 Park Central Drive, Dallas, TX 75251
(214)239-8080

Dealer Pricing: Yes	Retail Price: $1500.00
Availability: World-Wide	Language: C
O/S: MS-DOS	Memory: 256K
Upgrades: $150.00	Demo: $45.00

Support: Marketing/product literature, sales training, established dealer network, technical hotline, documentation, self-paced automated instruction disk.

Optionally integrated with other Executec SeriesOnePlus Financial systems, Safe Deposit Accounting provides an automated approach to safe deposit box record-keeping for the banking professional. Accounting control is maintained by the automatic generation of billing notices and rapid payment processing. Specially designed customer records, box type records, and billing records contain categories of information that are cross-referenced automatically by the system. Comprehensive report capabilities are included.

Safe Deposit Box

Nortridge Software
18 West Stephenson St. Box 522, Freeport, IL 61032
(815)233-2050

Dealer Pricing:	Retail Price: $975.00
Availability: USA, Canada	Language: MS-BASIC
O/S: CP/M-80, MS-DOS, Others	Memory: 128K
Upgrades: 10% of Program Price	Demo: $40.00

Support: Marketing/product literature, user's manual, toll free customer support number. Fee charged for optional on-site consultation and training.

Intended to support the record-keeping functions associated with safe deposit accounting, the system allows the user to define up to 26 box types or sizes. Special rates accorded employees or senior citizens can be assigned to each box type. Renter inquiry is possible by customer name or box number. Weekly, monthly, quarterly, semi-annual or yearly billing is accommodated. Reports include aged trial balance, unrented box, box inventory, class status, and projected income. The system also generates rent due notices, debit slips, and past rent due notices.

Safe Deposit Billing

Aurora Systems, Inc.
2423 American Lane, Madison, WI 53704
(608)249-5875

Dealer Pricing: Yes	Retail Price: $995.00
Availability: USA, Canada	Language: UCSD Pascal
O/S: p-SYSTEM	Memory: 256K
Upgrades: No	Demo: 30 Day Evaluation

Support: Maintenance and support (hotline, training, consultations) for Victor software version charged on a time and materials basis.

Safe Deposit Billing improves record-keeping, maintains better inventory and audit control, and increases awareness of past due accounts. The program maintains files for box types, prices, exceptions, and adjustments. Customer records are maintained by name, address, box type, billing cycle, and type of account. The program prints customer statements and debit tickets, generates a number of management reports posts to customer accounts and the transaction journal, and tracks partial payments. Journal entries optionally print upon financial transaction entry.

STATISTICAL ANALYSIS

/SPC System

Crosby Company, The
P.O. Box 2433, Glen Ellyn, IL 60138
(312)790-1711

Dealer Pricing: Yes	Retail Price: $700.00
Availability: World-Wide	Language: BASIC
O/S: MS-DOS	Memory: 256K
Upgrades: Registered User: Free	Demo: No

Support: Marketing/product literature, press release, user's manual, on-site consultation, hotline, source code available.

/SPC System (Statistical Process Control) performs statistical functions for the control of both attributes and variables. Statistical methods include X-Bar and R (average and range), CUSUM (cumulative sum), normal probability paper, P-Chart, NP-Chart, C-Chart, and U-Chart. The program is menu driven and requires no programming. Features include auto capability study, data analysis, and test for control. Charts may be plotted, displayed, or printed. The program utilizes those process control methods required by most manufacturers and allows the user to establish control limits.

ABstat

Anderson-Bell Company
425 Main Street, Suite 10, Canon City, CO 81212
(303)275-1661

Dealer Pricing: Yes	Retail Price: $395.00
Availability: World-Wide	Language: Pascal MT +
O/S: CP/M-86, MS-DOS, Others	Memory: 256K
Upgrades: $37.50	Demo: $35.00 Dealers Only

Support: Marketing/product literature. User's manual with index and installation instructions. Appendix includes formulas used to compute each statistic.

Utilizing powerful routines to manipulate and analyze virtually any data, ABstat provides descriptive statistics for selected variables, analysis of variance, Chi-square correlations, cross-tabulations, multiple regressions, and tests of hypothesis. The EDIT command permits full editing of data sets by addition, deletion, insertion, and replacement by variable or case. The program allows the user to build or append new data sets based on conditional criteria, sort data by multiple variables, print to disk file or printer, and transform data by any user-defined algebraic equation.

Financial

Statistical Analysis

Delta Computer Solutions
910 46th Street, P.O. Box 234, Allegan, MI 49010
(616)521-4883

Dealer Pricing: Yes	**Retail Price:** $195.00
Availability: USA	**Language:** MS-BASIC
O/S: MS-DOS	**Memory:** 64K
Upgrades: Contact Vendor	**Demo:** No

Support: Product literature, installation instructions, user's manual, training, seminars, on-site consultation, subscription services, hotline, customization.

Statistical Analysis is a series of integrated statistical subroutines including: descriptive statistics, variable data analysis, graphic histogram, graphic and tabular frequency distribution, mortality curve tabulation, variance/covariance analysis, time series analysis with forecasting and graphics, chi square analysis, correlation matrix to nine variables, multiple regression, sample size selector, binomial estimator, pie and bar chart graphics, X bar chart, test scoring with automatic file generator, and data file utilities. Analysis results may be displayed on-screen or printed.

StatPac

Walonick Associates
5624 Girard Avenue South, Minneapolis, MN 55419
(612)866-9022

Dealer Pricing:	**Retail Price:** $400.00
Availability: USA	**Language:**
O/S: CP/M, MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** $50.00 with Manual

Support: Product literature, software review, installation instruction, user's manual, technical support. Toll free number; (800) 328-4907.

A statistical analysis package with many of the advantages of mainframe SPSS intended for use by professional researchers, StatPac supports all phases of research analysis including: write subfile, frequency distribution, descriptive statistics, breakdown, crosstabs and chi-square, correlation and linear regression, t-test, multiple regression, analysis of variance, multiple variance response, and sort/list/weight cases. StatPac includes user created codebook, accepts as many as 255 variables and 5000 cases, features a built-in word processor, and allows users to custom design reports.

Trajectories

DBi Software Products
1 Energy-5805 E. Pickard Rd., Mt. Pleasant, MI 48858
(517)772-5055

Dealer Pricing: Yes	**Retail Price:** $395.00
Availability: USA, Canada	**Language:** MBASIC
O/S: CP/M, MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** $19.95

Support: Marketing/product literature, press release, installation instructions, user's manual, seminars, sales presentations, hotline.

Trajectories is a comprehensive disk-based statistical analysis package designed for any professional or research analyst familiar with statistical procedures and theory. Routines and tests include file creation and manipulation, descriptive statistics and plots, parametric and non-parametric correlation, regression analysis, tests for mean differences and analysis of variance, test distributions, cross tabs for R X C contingency tables and qualitative variables, Monte Carlo variable distributions, and multivariate analysis of up to 45 X 45 correlation matrices.

STOCKS & BONDS

BOND PAC

Financial Technology, Inc.
612 N. Michigan Avenue, Chicago, IL 60611
(312)280-0600

Dealer Pricing: Yes	**Retail Price:** Contact Vendor
Availability: USA	**Language:** UCSD Pascal
O/S: p-SYSTEM	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** $300.00 Refundable

Support: Product literature/demonstrations, press release, installation instructions, user's/reference manuals, seminars, training, on-site consultation, hotline.

A complete bond portfolio management system, BOND PAC provides for cash and accrual accounting, amortization and accretion, tax and book profits, and profiles of coupons, gains, losses, ratings, and maturities. BOND PAC performs complete portfolio and industry analysis (detail or summary); compiles industry vs. maturity, quality vs. maturity, and quality vs. industry profiles; and prints graphical profiles. Pricing is accomplished via current, six-month, and one year matrices. Multi-bond swapper and bond calculation subsystems are included. Purchase orders for bonds may be generated as a by-product of bond calculations.

Stock Broker Prospect System

ZOLTAN
556 Sunnymount Avenue, Sunnyvale, CA 94087
(408)737-2950

Dealer Pricing: Yes	**Retail Price:** Contact Vendor
Availability: USA, Canada	**Language:** C, dBASE II
O/S: CP/M, MS-DOS	**Memory:** 256K
Upgrades: 15% Annually	**Demo:** Version in Progress

Support: Product literature, installation instructions, user's manual, training, sales presentations, on-site consultation, customization, maintenance contracts.

A data base management system designed to track client and prospect information while monitoring the flow of important correspondence, the Stock Broker Prospect System is completely menu-driven, providing the user with automatic data entry and edit prompts and full query capabilities. The system captures name, address, phone (residence/business), and employer information; includes remark, update, and reference source fields; allows the user to maintain the most current contact, last buy, and last sell dates; and monitors the number of shares traded, total commissions to date, and current accounts gains/losses.

Stockholder Accounting

Nortridge Software
18 West Stephenson St. Box 522, Freeport, IL 61032
(815)233-2050

Dealer Pricing:	**Retail Price:** $975.00
Availability: USA, Canada	**Language:** MS-BASIC
O/S: CP/M-80, MS-DOS, Others	**Memory:** 128K
Upgrades: 10% of Program Price	**Demo:** $40.00

Support: Marketing/product literature, user's manual, toll free customer support number. Fee charged for optional on-site consultation and training.

Designed to maintain stockholder records in conjunction with the purchase and sale of stock, Stockholder Accounting performs all calculations based on dividend per share, generates dividend checks, and carries deleted certificates in the trial balance until year-end for 1099's. The system maintains a complete edit run for audit trail, prints the check register, and tracks total dividend payments.

TAXES

ABC TAX

ABC Systems International, Inc.
P.O. Box 32524, Detroit, MI 48232
(313)961-3406

Dealer Pricing: Yes
Availability: USA, Canada
O/S: CP/M
Upgrades: $400.00/Yearly

Retail Price: $850.00
Language: BASIC
Memory: 48K
Demo: $50.00

Support: Marketing/product literature, installation instructions, user's manual, customer training, technical support hotline.

ABC (Advanced Business Computer) Tax features automatic calculation of all standard income and tax totals as well as RRSP, UIC, CPP overpayments, UIC benefits due back, CPP owing on self-employed earnings, personal deductions, and foreign tax credits. The program prints out the TI General on government approved forms in triplicate. Built-in editing and cross-checking features assure data integrity by flagging errors and inconsistencies as they occur. Returns can be finalized while the client waits or batch printed in-house after business hours to provide for next day service.

CPU WAGETAX

Computerized Processing Unlimited
521 W. Broad St., Quakertown, PA 18951
(215)536-5858

Dealer Pricing: No
Availability: USA
O/S: CP/M-86, MS-DOS
Upgrades: Contact Vendor

Retail Price: $1200.00
Language: dBASE II
Memory: 128K
Demo:

Support: Product literature, installation instructions, user's manual, training, on-site consultation, sales presentations, source code, hotline.

Designed for use by taxing authorities levying a percentage-based wage tax, CPU WAGETAX maintains taxpayer master and data files, includes an automated file purge, and searches the master file by last name or social security number. The system also handles liability and payment data for prior and current years and generates distribution, status, refund, arrears, and other relevant reports.

Estate Planning–Calculation

Taxware Systems, Inc.
604 N. Euclid Avenue Box 329, Ontario, CA 91761
(714)986-6019

Dealer Pricing:
Availability: USA, Canada
O/S: CP/M-80, MS-DOS
Upgrades: Contact Vendor

Retail Price: $300.00
Language:
Memory: 64K
Demo: $25.00 - $100.00

Support: Product literature/demonstrations, installation instructions, user's and reference manuals, customer training, hotline.

Intended to support estate planning and all subsequent calculations, the system computes federal estate tax and statutory fees paid to attorneys, executors, and/or referees. Models, reflecting income and deduction categories in accordance with Federal 706, can be created, manipulated, printed and reprinted for planning purposes. Models may be projected into the future with selected or overall appreciation factors. Rates and unified credit amounts are provided for years 1977 through 1987.

Financial Calculations

Taxware Systems, Inc.
604 N. Euclid Avenue, Box 329, Ontario, CA 91761
(714)986-6019

Dealer Pricing:
Availability: USA, Canada
O/S: CP/M-80, MS-DOS
Upgrades: Contact Vendor

Retail Price: $100.00
Language:
Memory: 64K
Demo: $25.00 - $100.00

Support: Product literature/demonstrations, installation instructions, user's and reference manuals, customer training, seminars, hotline.

A special utility used to calculate periodic interest rates, periodic payments, present value, future value, and the number of compounding periods, Taxware's Financial Calculations system provides quick answers to users faced with complex financial alternatives. Given three of the financial values, the system will solve the fourth or fifth. Amortization schedules based on calculated values can be displayed on-screen or printed. Program routines are easy and understandable.

Income Tax Planning

Taxware Systems, Inc.
604 N. Euclid Avenue Box 329, Ontario, CA 91761
(714)986-6019

Dealer Pricing:
Availability: USA, Canada
O/S: CP/M-80, MS-DOS
Upgrades: Contact Vendor

Retail Price: $350.00
Language:
Memory: 64K
Demo: $25.00 - $100.00

Support: Product literature/demonstrations, installation instructions, user's and reference manuals, customer training, seminars, hotline.

Based on random input, Taxware Income Tax Planning automatically calculates SE tax, alternative minimum tax, and Schedule D; performs averaging; and generates federal and state reports for multiple years. The user creates required models on-screen which may be permanently stored on disk for later recall and manipulation. Amounts for multiple years are reported in different columns on the same page for analysis. The system accepts payments and credits so that a balance due or refund may be calculated.

MICRO-TAX Bronze

MICRO-TAX CLR
6277 Variel Avenue, Woodland Hills, CA 91335
(818)887-2933

Dealer Pricing: Yes
Availability: USA, Canada
O/S: CP/M, MS-DOS, PC-DOS
Upgrades: Contact Vendor

Retail Price: $295.00
Language: MBASIC
Memory: 192K
Demo: $58.00

Support: Product literature, reference card, installation instructions, user's manual, 800 toll free technical support number.

An individual, federal income tax preparation system for the non-tax professional, MICRO-TAX Bronze performs complete or single tax form computation for as many as 14 different schedules and forms, including 1040 and 1040A; selects alternative tax methods automatically; supports multiple client transactions; prints IRS forms, overlays, and approved substitute forms; generates supplemental and recap reports; and allows selective reprinting as necessary. The system includes a data entry questionnaire for each schedule, provides interactive data edit, and utilizes security codes for each client.

Financial

MICRO-TAX Corporate

MICRO-TAX CLR
6277 Variel Avenue, Woodland Hills, CA 91335
(818)887-2933

Dealer Pricing: Yes	**Retail Price:** $995.00
Availability: USA, Canada	**Language:** MBASIC
O/S: CP/M, MS-DOS, PC-DOS	**Memory:** 192K
Upgrades: Contact Vendor	**Demo:** $58.00

Support: Product literature, reference card, installation instructions, user's and reference manuals, 800 toll free technical support number.

A professional tax preparation system designed to compute corporate and sub-chapter forms and schedules (including 1120, 1120S, 2220, 3468, 4255, 4562, 4626, 4684, 4797, and 4835), MICRO-TAX Corporate prints IRS forms, overlays, or approved substitute forms; supports multiple client transactions; performs batch computation; and includes an interfacing depreciation module with ACRS, a separate asset item master file, straight line ACRS election, and six non-recovery methods of depreciation. A data base management facility integrates federal and state data as required.

MICRO-TAX Partnership

MICRO-TAX CLR
6277 Variel Avenue, Woodland Hills, CA 91335
(818)887-2933

Dealer Pricing: Yes	**Retail Price:** $995.00
Availability: USA, Canada	**Language:** MBASIC
O/S: CP/M, MS-DOS, PC-DOS	**Memory:** 192K
Upgrades: Contact Vendor	**Demo:** $58.00

Support: Product literature, reference card, installation instructions, user's and reference manuals, 800 toll free technical support number.

A professional tax preparation system designed to compute partnership schedules and forms (including 1065, 3468, 4255, 4562, 4684, and 4797), MICRO-TAX Partnership supports multiple-client transactions; prints IRS forms, overlays, and approved substitute forms; performs batch computation; includes an interfacing depreciation module with ACRS; and integrates federal and state data as required via a data base management facility. The system features interactive data edit/error checking; generates supplemental reports, and provides a data entry questionnaire for each schedule.

MICRO-TAX Silver

MICRO-TAX CLR
6277 Variel Avenue, Woodland Hills, CA 91335
(818)887-2933

Dealer Pricing: Yes	**Retail Price:** $995.00
Availability: USA, Canada	**Language:** MBASIC
O/S: CP/M, MS-DOS, PC-DOS	**Memory:** 192K
Upgrades: Contact Vendor	**Demo:** $58.00

Support: Product literature, reference card, installation instructions, user's and reference manuals, 800 toll free technical support number.

Designed specifically to meet the needs of registered agents, certified public accountants, and tax attorneys, MICRO-TAX Silver considers the complexity of tax laws and the dynamic nature of tax legislation while performing complete or single form computation for as many as 30 schedules and forms. The system prints IRS forms, overlays and approved substitute forms; performs batch computation; includes an interfacing depreciation module with ACRS; and integrates federal and state data as required via a data base management facility. Optionally integrates with MICRO-TAX State systems.

MICRO-TAX States

MICRO-TAX CLR
6277 Variel Avenue, Woodland Hills, CA 91335
(818)887-2933

Dealer Pricing: Yes	**Retail Price:** $250 - $750
Availability: USA, Canada	**Language:** MBASIC
O/S: CP/M, MS-DOS, PC-DOS	**Memory:** 192K
Upgrades: Contact Vendor	**Demo:** $58.00

Support: Product literature, reference card, installation instructions, user's and reference manuals, 800 toll free technical support number.

MICRO-TAX software programmers have written 30 state individual programs, four of which cross over between states (Kansas/Missouri, Maryland/DC, New Jersey/New York, and Virginia/DC). The programs interface with MICRO-TAX Silver and are of similar format, capable of printing blanks for use with overlays. Only MICRO-TAX California produces IRS approved substitute forms. Contact MICRO-TAX for specific form and schedule availability.

Professional Tax Planner

Aardvark McGraw-Hill
1020 North Broadway, Milwaukee, WI 53202
(414)289-9988

Dealer Pricing:	**Retail Price:** $350.00
Availability: USA	**Language:** Pascal
O/S: p-SYSTEM	**Memory:** 128K
Upgrades: $100.00	**Demo:** $50.00

Support: Marketing/product literature, reference card, installation instructions, screen prompting, "problem solver" phone service.

Professional Tax Planner simultaneously analyzes up to five different fact situations for a single year. Tax implications are clarified relative to income or deduction variables, alternative partnership investments, short or long term capital gains or losses, and ten year averaging. The system generates projections for up to five years using tax rates scheduled for adoption each year, accounts for carryover of charitable contributions, capital losses and investment interest expenses, accounts for the indexing schedule to take effect after 1984, and demonstrates the benefit of income averaging.

QUICK-TAX

Quick-Tax, Ltd.
319 Clawson Street, Staten Island, NY 10306
(212)351-6143

Dealer Pricing: Yes	**Retail Price:** Contact Vendor
Availability: USA, Canada, Guam	**Language:** BASIC
O/S: CP/M-80, CP/M-86, MS-DOS	**Memory:** 56K
Upgrades: No	**Demo:** $50.00

Support: Product literature, installation instructions, user's and reference manuals, training, seminars, on-site consultation, subscription services, hotline.

Sold as individual programs, QUICK-TAX State, Federal, and Corporate Tax Systems facilitate income tax preparation in a manner more accurate than can be accomplished by hand. The systems automatically calculate the lowest tax possible; generate supporting worksheets and schedules; accommodate government issued forms, multi-part snap-sets or facsimiles; and prepare client bills and transmittal letters. Prior year data is retained for calculation of income averaging, depreciation, etc. Returns can be generated at the close of the client interview or accumulated for batch printing at the end of the day.

QUICK-TAX Amortization

Quick-Tax, Ltd.
319 Clawson Street, Staten Island, NY 10306
(212)351-6143

Dealer Pricing: Yes	**Retail Price:** $125.00
Availability: USA, Canada, Guam	**Language:** BASIC
O/S: CP/M-80, CP/M-86, MS-DOS	**Memory:** 56K
Upgrades: No	**Demo:** $50.00

Support: Product literature, installation instructions, user's and reference manuals, seminars, training, on-site consultation, subscription services, hotline.

The QUICK-TAX Amortization system automatically calculates and prints the schedules for fixed payment amounts, fixed amount applied to principal, advanced principal payments, and balloon payment loans.

SHORTAX + PLUS

Syntax Corporation
4500 W. 72nd Terrace, Prairie Village, KS 66208
(913)362-9667

Dealer Pricing: Yes	**Retail Price:** $395.00
Availability: USA	**Language:** MS-BASIC
O/S: CP/M-80, MS-DOS	**Memory:** 56K
Upgrades: $150.00 per Year	**Demo:** $100.00

Support: Product literature, user's manual, help messages, dealer and end-user hotline support, custom programming.

Designed to provide accurate computations of a variety of simple and complex tax situations, SHORTAX + PLUS can be used to calculate the tax savings achieved by transferring taxable income; compare the after tax return from different investments; or compute the value of organizing a business as a corporation and minimizing corporate taxes. The system computes the after tax results of tax shelters prior to investment; estimates the tax impact of different investment, personal, and business transactions; and determines the potential tax savings of filing amended returns. Intended only as a tax planning tool.

Tax Decisions

Eagle Software Publishing
993 Old Eagle School Road #405, Wayne, PA 19087
(215)964-8660

Dealer Pricing: Yes	**Retail Price:** $279.00
Availability: USA	**Language:** BASIC
O/S: CP/M, MS-DOS	**Memory:** 128K
Upgrades: Bi-Annual	**Demo:**

Support: Product literature, installation instructions, user's and reference manuals, sales presentations, customer training, toll free support number.

Designed to help the tax professional reduce a client's tax liability while increasing his own billable time, Tax Decisions compares or tests different strategies—easily accomplished by changing a single line entry on any form or schedule. Tax Decisions is preprogrammed to utilize IRS Form 1040 formats, as well as 16 supporting schedules. Five different tax plans can be permanently maintained within any client file. Data entry is easily accomplished; calculations are automatic.

TAXNET

MICRO-TAX CLR
6277 Variel Avenue, Woodland Hills, CA 91335
(818)887-2933

Dealer Pricing:	**Retail Price:** Contact Vendor
Availability: USA, Canada	**Language:**
O/S:	**Memory:** 128K
Upgrades:	**Demo:**

Support: Product literature, reference card, installation instructions, user's and reference manuals, 800 toll free technical support number.

A teletext support network, TAXNET was developed to prevent delays in surface transportation by providing MICRO-TAX users with an immediate means of reporting suggestions or queries, relaying MICRO-TAX inter-office memos, or receiving software updates instituted after first release. Each user of TAXNET must be a subscriber to the SOURCE (1616 Anderson Road, McLean, VA 22102 (800) 336-3366). A modem or accoustical coupler, as well as a communications software package, is needed to connect the microcomputer with the communication network.

Taxware: Corporate Return

Taxware Systems, Inc.
604 N. Euclid Avenue, Box 329, Ontario, CA 91761
(714)986-6019

Dealer Pricing:	**Retail Price:** $350.00
Availability: USA, Canada	**Language:**
O/S: CP/M-80, MS-DOS	**Memory:** 64K
Upgrades: Contact Vendor	**Demo:** $25.00 - $100.00

Support: Product literature/demonstrations, installation instructions, user's and reference manuals, customer training, seminars, hotline.

Designed with the flexibility to determine those tax options most beneficial to the corporation, Corporate Return Preparation allows the user to prepare both simple and complex returns; format and produce miscellaneous supporting statements and schedules; print and reprint reports at any time; and transfer usable information from prior to current year returns. The system carries totals from schedule to schedule; accommodates rapid data entry, verification, and modification; and features quick and understandable program routines.

Taxware: Individual Return

Taxware Systems, Inc.
604 N. Euclid Avenue Box 329, Ontario, CA 91761
(714)986-6019

Dealer Pricing:	**Retail Price:** $1350.00
Availability: USA, Canada	**Language:**
O/S: CP/M-80, MS-DOS	**Memory:** 64K
Upgrades: Contact Vendor	**Demo:** $25.00 - $100.00

Support: Product literature/demonstrations, installation instructions, user's and reference manuals, customer training, seminars, hotline.

Designed to prepare simple or complex state and federal tax returns without repetitive data entry, Individual Return Preparation calculates alternative minimum tax, Schedule W, earned income credit, sales tax (adjustable), SE tax, and excess FICA/SDI; outlines medical and contribution limitations; and performs income averaging. The system carries totals from schedule to schedule; transfers usable information from prior to current year returns; generates billing statements based on flat or table rates; and compiles proformas and diagnostic summaries. Quality input forms and various print options available.

Financial

Taxware: Partnership Return

Taxware Systems, Inc.
604 N. Euclid Avenue, Box 329, Ontario, CA 91761
(714)986-6019

Dealer Pricing:	**Retail Price:** $450.00
Availability: USA, Canada	**Language:**
O/S: CP/M-80, MS-DOS	**Memory:** 64K
Upgrades: Contact Vendor	**Demo:** $25.00 - $100.00

Support: Product literature/demonstrations, installation instructions, user's and reference manuals, customer training, seminars, hotline.

Designed with the flexibility to determine those tax options most beneficial to the partnership, Partnership Return Preparation allows the user to prepare both simple and complex returns; format and produce miscellaneous supporting statements and schedules; generate K2 forms based on accumulated partnership data; and display specific calculations for use as control amounts. The system accommodates rapid data entry, verification, and modification; prints and reprints reports at any time; and transfers usable information from prior to current year returns. California partnership tax return version is available.

PERSONAL FINANCIAL PLANNING

Consumer Financial Analysis

Comput-a-Search, Inc.
1206 Errol Road East, Sarnia, Ontario, N7S 2G4
(519)542-3555

Dealer Pricing: Yes	**Retail Price:** $995.00
Availability: USA, Canada	**Language:** Compiled BASIC
O/S: MS-DOS	**Memory:** 128K
Upgrades: 10% of List Annually	**Demo:** No

Support: Marketing/product literature, reference manual, installation instructions, customer training.

Intended for the consumer or financial adviser, Consumer Financial Analysis is capable of analyzing the consumer's present and/or future financial position and rating the consumer's credit worthiness. The package accurately estimates the consumer's purchasing power and calculates the gross rate debt ratios for housing and long term debts. Current and future mortgage and loan balances are amortized. Monthly payments for new mortgages and/or loans are calculated. The system will analyze re-financing strategies and "what-if" scenarios and project increases in the consumer's income or housing costs.

Estate Tax Planner

Aardvark McGraw-Hill
1020 North Broadway, Milwaukee, WI 53202
(414)289-9988

Dealer Pricing:	**Retail Price:** $750.00
Availability: USA	**Language:** Pascal
O/S: p-SYSTEM	**Memory:** 128K
Upgrades: $100.00	**Demo:** $50.00

Support: Product brochures, comprehensive/illustrated documentation, "problem-solver" phone service.

Intended for attorneys, CPAs, financial planners, insurance agents, and trust officers, Estate Tax Planner covers up to 76 potential inputs and generates up to 8 different analyses, including gross estate, estate tax liability, present value analysis, deferred payment/payment schedule, section 303 stock redemption, and marital deduction funding. The system allows estate planners to explore "what-if" situations; choose alternate rates of growth, inflation, interest; specify assets passing to surviving spouse; subdivide assets and assign different growth rates; and identify liquidity problems.

Executec IRA/CD Analysis

Executec Corporation
12200 Park Central Drive, Dallas, TX 75251
(214)239-8080

Dealer Pricing: Yes	**Retail Price:** $500.00
Availability: World-Wide	**Language:** C
O/S: MS-DOS	**Memory:** 256K
Upgrades: $150.00	**Demo:** $45.00

Support: Marketing/product literature, sales training, established dealer network, technical hotline, documentation, self-paced automated instruction disk.

A personalized, on-the-spot IRA/Cash Deposit analysis tool designed to promote customer relations, the system forecasts total year-end contributions, tax savings based upon the customer's tax bracket, net investment, instrument values, and net gain to customer. Instrument conversion analysis determines interest earnings to date, Regulation Q penalty if withdrawn, unpaid net gain, and IRS penalty if applicable. The system performs a complete month-by-month comparison between instruments and calculates potential tax savings, net gain per instrument, and the difference in gain between instruments.

AGRICULTURE

Ag-Finance

Countryside Data, Inc.
718 N. Skyline, Suite 201, Idaho Falls, ID 83402
(208)529-8576

Dealer Pricing: Yes	Retail Price: $750.00
Availability: World-Wide	Language: Pascal MT +
O/S: CP/M-80, CP/M-86	Memory: 128K
Upgrades: Free for One Year	Demo: $60.00

Support: Product literature, press release, installation instructions, user's manual, customer training, seminars, professional support staff, dealer network.

A total financial system developed specifically for agricultural operations and intended to manage cash or accrual accounting functions, Ag-Finance complies with tax reporting requirements, measures financial and operational progress over a given period of time, and provides a factual basis for comparison of past years, goals, or the performance of comparable operations. The program tracks data to help estimate the effects of operational changes on economic conditions effecting business; generates checks; monitors the budget; and maintains price, quantity, and enterprise records.

Ag-Lender

Nortridge Software
18 West Stephenson St. Box 522, Freeport, IL 61032
(815)233-2050

Dealer Pricing:	Retail Price: $475.00
Availability: USA, Canada	Language: MS-BASIC
O/S: CP/M-80, MS-DOS, Others	Memory: 128K
Upgrades: 10% of Program Price	Demo: $40.00

Support: Marketing/product literature, user's manual, toll free customer support number. Fee charged for optional on-site consultation and training.

Designed to provide fast analysis of financial data for the agricultural loan officer, Ag-Lender provides the lender with the daily rate of gain on a group of purchased feeder pigs or cattle, total cost per head, breakeven price, gross sales, plus the net income produced from the investment. The amount of the loan needed to cover cash production costs is automatically calculated. Soybean and corn analysis provides the lender with the gross sale per acre, total gross sale, summaries of direct and total costs, and cost/net income per acre and bushel. Ag-Lender supports manipulation of "what-if" assumptions.

Ag-Marketer

Countryside Data, Inc.
718 N. Skyline, Suite 201, Idaho Falls, ID 83402
(208)529-8576

Dealer Pricing: Yes	Retail Price: $350.00
Availability: World-Wide	Language: Pascal MT +
O/S: CP/M-80, CP/M-86	Memory: 128K
Upgrades: Free for One year	Demo: $50.00

Support: Product literature, press release, installation instructions, user's manual, customer training, seminars, professional support staff, dealer network.

The Ag-Marketer system is designed to help farmers and ranchers compare cash and future prices, determine storage costs, and estimate the profit/loss associated with alternative marketing strategies. Ag-Marketer plots commodity price charts to reflect future prices (open, close, high, low), open interest, volume, and cash prices, and provides graphic analysis of price trends for any crop or commodity. The system also provides information to help determine when to sell commodities. Storage, inflation, transportation, and opportunity costs can be tracked for unit cost and actual selling price comparison.

Ag-Payroll

Countryside Data, Inc.
718 N. Skyline, Suite 201, Idaho Falls, ID 83402
(208)529-8576

Dealer Pricing: Yes	Retail Price: $350.00
Availability: World-Wide	Language: Pascal MT +
O/S: CP/M-80, CP/M-86	Memory: 128K
Upgrades: Free for One Year	Demo: $50.00

Support: Product literature, press release, installation instructions, user's manual, customer training, seminars, professional support staff, dealer network.

A total payroll system developed for agricultural operations, Ag-Payroll complies with government tax reporting requirements, provides summarized labor reports at any time during the year, and tracks different types of labor expenses. The system writes checks and allows for hourly, salary, overtime, and multiple piece pay rates. Payroll deductions include FICA, federal and state income tax, unemployment insurance, workman's compensation, health insurance, advances, as well as deductions for savings and investment plans. Ag-Payroll optionally interfaces with Ag-Finance and Ag-Planner.

Ag-Planner

Countryside Data, Inc.
718 N. Skyline, Suite 201, Idaho Falls, ID 83402
(208)529-8576

Dealer Pricing: Yes	Retail Price: $450.00
Availability: World-Wide	Language: Pascal MT +
O/S: CP/M-80, CP/M-86	Memory: 128K
Upgrades: Free for One Year	Demo: $50.00

Support: Product literature, press release, installation instructions, user's manual, customer training, seminars, professional support staff, dealer network.

Ag-Planner is designed to plot the farm's financial future by interfacing with Countryside Data's Ag-Finance accounting system. The program can be utilized to review crop or commodity sales, project next year's cash flow for budgeting purposes, or determine the feasibility of large expenditures. Historical cash flow, profit/cost, and cash flow reports are generated. Any or all of the revenue, cost, and cash flow items can be altered to enable breakeven analysis and evaluate cash flow issues. Additionally, Ag-Planner determines loan requirements, interest and principal payments, and minimum cash balances.

Ag-Software

Agri-Management Services, Inc.
P.O. Box 3659, Logan, UT 84321
(801)753-7209

Dealer Pricing: Yes	Retail Price: $495 - $995
Availability: World-Wide	Language: FORTRAN
O/S: CP/M, MS-DOS, PC-DOS	Memory: 128K
Upgrades: Nominal Handling Fee	Demo: $40.00 with Manual

Support: Product literature, installation instructions, user's manual, hotline, regional marketing support, dealer and distributor programs, customization, seminars.

Developed by a leading authority in farm management who recognized the need for on-farm computer systems and software, Ag-Software is a series of independent production, accounting, and financial modeling systems. The Livestock Production series includes dairy, swine, cattle, horse, sheep, poultry, and embryo transfer management systems. The Plant Production series includes land/crop, grove/orchard, equipment, and plant nursery management systems. Agri-Business features accounting, payroll, feed/fertilizer plant, and seed dealer management modules. The financial systems provide capital sales and investment analysis.

Industry Specific

AgData Payroll

AgData
891 Hazel Street, Gridley, CA 95948
(916)846-6203

Dealer Pricing: Yes	Retail Price: $995.00
Availability: USA	Language: CBASIC
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: Contact Vendor	Demo: $50.00

Support: Product literature, press release, user's manual, seminars and sales presentations, training, on-site consultation, subscription services, hotline.

Designed specifically to simplify the unique requirements of agricultural payroll processing, AgData Payroll handles piecework and minimum wage, deferred $150.00 FICA accrual, multiple wage rates, and standard or special deductions, i.e., room and board, garnishments. A special report writer provides for custom paycheck writing, W-2 form, and quarterly payroll report generation. Additional reports include check register, detailed earnings, summarized earnings, and union/worker's compensation insurance reports. Auto-posting is accomplished when Payroll integrates with Agdata's General Ledger.

Dairy Herd Management

Countryside Data, Inc.
718 N. Skyline Dr., Suite 201, Idaho Falls, ID 83402
(208)529-8576

Dealer Pricing: Yes	Retail Price: $995.00
Availability: USA, Canada	Language: BASIC
O/S: CP/M-80, MS-DOS	Memory: 128K
Upgrades: Free for One Year	Demo: $60.00

Support: Product literature, press release, installation instructions, user's manual, customer training, seminars, professional support staff, dealer network.

Dairy Herd Management allows the dairy farmer to maintain current and accurate herd status information by capturing milk production, breeding, and individual health records. The system generates herd activity and culling reports, tracks complete cow histories, and plots herd production graphs. Dairy Herd Management monitors ration and commercial ration balances, provides flexible report and sorting formats, and accommodates daily and weekly work schedules. The system optionally integrates with other Countryside Data agricultural systems.

Farm Ledger

Harvest Computer Systems, Inc.
102 S. Harrison Street, Alexandria, IN 46001
(317)724-4429

Dealer Pricing: Yes	Retail Price: $250.00
Availability: USA	Language: Compiled BASIC
O/S: MS-DOS	Memory: 128K
Upgrades:	Demo: No

Support: Marketing and product literature, press release, user's manual, seminars, technical phone support.

Farm Ledger monitors cash, check, note, and account transactions; accepts entries in number code or by categorical abbreviation; and displays categories on-screen for easy reference. The system automatically makes off-setting entries for particularly complicated cash and note transactions and includes a unique enterprising feature which allows entries to be tagged with special identifiers; reports can then be requested for all entries with a specific tag. Non-cash transfers can be entered between enterprises. Comprehensive report generation and checkbook reconciliation capabilities are included.

General Ledger/Cost Accounting

AgData
891 Hazel Street, Gridley, CA 95948
(916)846-6203

Dealer Pricing: Yes	Retail Price: $1490.00
Availability: USA	Language: CBASIC
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: Contact Vendor	Demo: $50.00

Support: Product literature, press release, user's manual, seminars and sales presentations, training, on-site consultation, subscription services, hotline.

Specifically designed for farmers, AgData General Ledger with Cost Accounting supports income tax preparation, budget analysis and comparison, and financial management. Over 2000 vendor files and 5000 General Ledger accounts can be established. The program features user-defined Chart of Accounts and custom check writing with check register. Posted transactions are automatically compiled in a series of farm management reports which include balance sheet, profit and loss statement, General Ledger details, monthly cash flow, profit/loss sales percentages, balance sheet change analysis, and vendor activity.

Management Cost Accounting

AgData
891 Hazel Street, Gridley, CA 95948
(916)846-6203

Dealer Pricing: Yes	Retail Price: $495.00
Availability: USA	Language: CBASIC
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: Contact Vendor	Demo: $50.00

Support: Product literature, press release, user's manual, seminars and sales presentations, training, on-site consultation, subscription services, hotline.

AgData Management Cost Accounting is designed to clarify profit potential and simplify decision making. The program requires AgData's General Ledger module; access to the General Ledger data base accommodates report generation by crop, field, herd, feedlot, pasture, operation, equipment, or any other user-defined enterprise. Over 1000 cost centers (enterprises) are supported. The program compiles enterprise detail, operation comparison with budget, and machinery management reports. An AgData report writer is included.

AMBULANCE SERVICE

BOS Ambulance Service

AID Data Systems, Inc.
P.O. Box 750 - Route 3 Center, Millersville, MD 21108
(301)987-6822

Dealer Pricing:	Retail Price: $995 Single User
Availability: USA, Canada	Language: BASIC, Assembler
O/S: MS-DOS	Memory: 128K
Upgrades: 10% of License Fee	Demo: $15.00

Support: Product literature, installation instructions, user's manual, training, billable phone consultation. Purchase of Continuing Service Agreement required.

A comprehensive records management system with invoicing capabilities, BOS Ambulance Service maintains up to 2000 patient accounts and 30,000 trips per megabyte of disk space, prepares required Medicare and MA forms, generates private patient bills, accommodates payment and voucher entry, and monitors driver and attendant activity. Management reports include receivables aging, trip detail, trips by employee, trip pay earned by employee, trip and voucher journals from ledger, and totals for Medicare contested, Medicare prepaids, and MA contested. Optionally integrates with BOS Accounting.

ARCHITECTURE

THE BLUE PRINT

American Software Application Programs
100 E. Thousand Oaks #270, Thousand Oaks, CA 91360
(805)496-5329

Dealer Pricing: Yes	**Retail Price:** $995.00
Availability: USA, Canada	**Language:** CB-80
O/S: CP/M-86, MS-DOS, Others	**Memory:** 64K
Upgrades: Contact Vendor	**Demo:** Dial-a-demo program

Support: Product brochures, sales presentations, on-site consultation, user's manual, installation instructions. Toll free number.

A cash control and time management program for architects, The Blue Print supports standard Accounts Receivable accounting methods, stores hours on an unbilled basis for an unlimited period, and includes deposit accounting with appropriate reports. The system features unlimited calendaring capabilities with time conflict reporting, a word processor with name and address merge routines, and a utility section for file maintenance and backup. 18 possible statement formats are available. 12 management reports can be printed. Optionally integrates with ASA's General Ledger.

AUTOMOTIVE

Autopart

Inventech
370 W. Church Street, Newark, OH 43055
(614)345-9608

Dealer Pricing: Yes	**Retail Price:** $5000.00
Availability: USA, Canada	**Language:** Compiled MS-BASIC
O/S: MS-DOS	**Memory:** 256K
Upgrades: Contact Vendor	**Demo:** No

Support: Marketing literature, installation instructions, user's manual, seminars, hotline, function keys, help menus.

An integrated business management system intended for the auto-parts or motorcycle parts operation with point-of-sale capabilities, Autopart includes Accounts Payable, Receivable, and Purchase Order modules. Control measures relative to inventory movement and receipts are provided. The system determines current stock value with overstock and understock dollar amounts identified by popularity code, generates physical inventory listings, and records defect/return occurrences by supplier. Profit percentages are calculated daily, monthly, yearly, or MTD/YTD.

BOS Auto Parts

AID Data Systems, Inc.
P.O. Box 750 - Route 3 Center, Millersville, MD 21108
(301)987-6822

Dealer Pricing:	**Retail Price:** $995 Single User
Availability: USA, Canada	**Language:** BASIC, Assembler
O/S: MS-DOS	**Memory:** 128K
Upgrades: 10% of License Fee	**Demo:** $15.00

Support: Product literature, installation instructions, user's manual, training, billable phone consultation. Purchase of Continuing Service Agreement required.

A comprehensive inventory management system with point-of-sale customer invoicing capabilities supporting sale, quote, and return transactions, BOS Auto Parts accommodates over 7000 part numbers per megabyte of disk space, variable cost and pricing levels, and user-defined minimum and maximum stocking levels. The system automatically calculates sales tax (3 states), determines dollar profit on a transaction-by-transaction basis, tracks sales by salesperson/area, and monitors core values for each part number. Printouts include suggested or actual purchase order, inventory cost analysis report, parts received, and so on.

PAM Finance and Insurance

Programmed Automotive Management
101 East Congress, P.O. Box 999, Rantoul, IL 61866
(217)893-3200

Dealer Pricing: No	**Retail Price:** $2500.00
Availability: USA, Canada	**Language:** RM-COBOL
O/S: CP/M-86, MS-DOS, Others	**Memory:** 256K
Upgrades: $240.00 Annually	**Demo:** $35.00

Support: Product literature/demonstrations, installation instructions, user's manual. Annual upgrade charge covers training and unlimited technical support.

Designed to facilitate the financial and insurance related aspects of the dealership operation, PAM Finance and Insurance automates the preparation of required forms and contracts including: franchise finance contract, credit life policy, extended service contract, standard bank contract, license and title applications, and odometer statement. The system also prints sales tax forms and vehicle sales invoices.

PAM Payroll

Programmed Automotive Management
101 East Congress, P.O. Box 999, Rantoul, IL 61866
(217)893-3200

Dealer Pricing: No	**Retail Price:** $1945.00
Availability: USA, Canada	**Language:** RM-COBOL
O/S: CP/M-86, MS-DOS, Others	**Memory:** 256K
Upgrades: $240.00 Annually	**Demo:** $35.00

Support: Product literature/demonstrations, installation instructions, user's manual. Annual upgrade charge covers training and unlimited technical support.

Designed to handle the complexities of dealership payrolls, PAM Payroll accommodates variable payroll rates, distribution to multiple departments, and optional direct bank deposit. Special checks can be processed during or after the regular pay run without affecting payroll routines; federal income tax is calculated at 20% and all other deductions are ignored. The system allows for a number of miscellaneous deductions, calculates multiple state and local taxes concurrently, prints payroll checks, compiles all required federal and state tax reports, and maintains historical employee records.

PAM VIP Software

Programmed Automotive Management
101 East Congress, P.O. Box 999, Rantoul, IL 61866
(217)893-3200

Dealer Pricing: No	**Retail Price:** $5875.00
Availability: USA, Canada	**Language:** RM-COBOL
O/S: CP/M-86, MS-DOS, Others	**Memory:** 256K
Upgrades: $600.00 Annually	**Demo:** $35.00

Support: Product literature/demonstrations, installation instructions, user's manual. Annual upgrade charge covers training and unlimited technical support.

A complete accounting and management information system for Chrysler, Ford, and GM car and truck dealers, VIP (Vital Information Package) provides managers with all of the practical information needed to effectively manage departments for the greatest return on investment. Integrated system modules include General Ledger, Accounts Payable, Accounts Receivable, and New/Used Vehicle Inventory. Features include point of settlement entry, daily operating control, nine department financial statements, GM facts, standard entries, audit trail analysis, factory claims, and reconciliation.

Industry Specific

Parts Data Base

Delta Computer Solutions
910 46th Street, P.O. Box 234, Allegan, MI 49010
(616)521-4883

Dealer Pricing: Yes
Availability: USA
O/S: MS-DOS
Upgrades: Contact Vendor

Retail Price: $395.00
Language: MS-BASIC
Memory: 64K
Demo: $95.00

Support: Product literature, installation instructions, user's manual, training, seminars, on-site consultation, subscription services, hotline, customization.

Designed to effectively organize and retrieve product and part information, the Parts Data Base Information System contains a Master Parts File devoted to part number, part name, release level, vendor code, and vendor part number data management. An applications comment field is included. The Product Structure File captures data relevant to part application, i.e., part number, next assembly, quantity required, model number, and build or purchase instructions. Report options include indentured parts list, single level build list, where-used report, and vendor/part reports. Full screen display edit routines are included.

Parts Inventory Software

Programmed Automotive Management
101 East Congress, P.O. Box 999, Rantoul, IL 61866
(217)893-3200

Dealer Pricing: No
Availability: USA, Canada
O/S: CP/M-86, MS-DOS, Others
Upgrades: $360.00 Annually

Retail Price: $3990.00
Language: RM-COBOL
Memory: 256K
Demo: $35.00

Support: Product literature/demonstrations, installation instructions, user's manual. Annual upgrade charge covers training and unlimited technical support.

Designed with screen instructions for easy operation by dealership personnel, Parts Inventory Software allows inventory to be kept current with the factory price book, accepts price changes by percentage of increase over current cost, simplifies "jobber" or "target" warehouse orders, and prints suggested orders in keeping with the desired week's supply. Reports are compiled on a user-defined basis so that the sales manager may control content and format. The number of inventory (line) items the system will support is unlimited.

AVIATION

AeroPLAN 1

Aero Data Systems
P.O. Box 6626, Longmont, CO 80501
(303)772-9146

Dealer Pricing: No
Availability: USA, Canada
O/S: MS-DOS
Upgrades:

Retail Price: $150.00
Language: Compiled MS-BASIC
Memory: 128K
Demo:

Support: Marketing/product literature, installation instructions, user's manual.

Designed to meet the basic flight planning needs of most pilots, AeroPLAN 1 utilizes data base structures to capture information pertaining to as many as 5 aircraft, 100 airports, and 200 checkpoints. Guided by menus and prompts, the user selects information from the data bases relative to a particular aircraft, departure/destination airports, checkpoints, and initial wind conditions to generate a flight plan. Then, using a great circle algorithm, wind triangle, and aircraft data, the system computes the course, distance, wind correction angle, groundspeed, time, and fuel consumption between checkpoints.

CPA

See Victor Section

Client Ledger System

TCS Software, Inc.
6100 Hillcroft, Suite 600, Houston, TX 77081
(713)771-6000

Dealer Pricing: Yes
Availability: USA
O/S: CP/M, MS-DOS
Upgrades: Through Dealers

Retail Price: Contact Vendor
Language: MS-BASIC
Memory: 85K
Demo: Yes

Support: Product literature, press release, installation instructions, user's manual. Dealer training, on-site consultation, sales presentations, hotline.

A powerful multi-company General Ledger system designed specifically for public accounting firms and others who provide sophisticated accounting services for small businesses, the Client Ledger System operates independently or in conjunction with other TCS Total Accounting Systems. Features include the Accelerated Cost Recovery Depreciation Schedule, a fully integrated passive payroll system, ledger consolidation, user-defined profit and loss statements, and budget and prior year comparisons. CLS generates over 50 departmentalized reports and includes password access for security.

Client Programmed Accounting

Dimis Micro Systems, Inc.
1806 Highway 35, Ocean, NJ 07712
(201)531-2300

Dealer Pricing: Yes
Availability: USA, Canada
O/S: CP/M-86, MS-DOS
Upgrades: $300.00 per Year

Retail Price: $2995.00
Language: BASIC
Memory: 64K
Demo: Contact Vendor

Support: Product literature, reference card, installation instructions, user's manual, training, on-site consultation, seminars, sales presentations, hotline.

Client Programmed Accounting produces financial and comparative statements, supports departmental clients, and generates random numbers. Reports include general ledger, journals, trial balance, loan amortization schedules, comparative/budgetary statements, balance sheets, and income statements. W-2 forms and mailing labels can be generated. Tutorials, help menus, and function keys allow the user to easily execute program routines. Specific application systems may be purchased separately.

CPA Client Time and Billing

Quick-Tax, Ltd.
319 Clawson Street, Staten Island, NY 10306
(212)351-6143

Dealer Pricing: Yes
Availability: USA, Canada, Guam
O/S: CP/M-86, MS-DOS
Upgrades: No

Retail Price: $1700.00
Language: BASIC
Memory: 56K
Demo: $50.00

Support: Product literature, installation instructions, user's and reference manuals, training, seminars, on-site consultation, subscription services, hotline.

A full service accounting system for the professional accounting office, QUICK-TAX CPA Client Time and Billing enhances the professional services rendered clients via flexible billing capabilities, monthly progress reports, and sequential paper copy of daily transactions. The system performs fundamental receivables accounting, operates in a multi-user environment, and maintains historical client records reflecting all paid transactions. Screen prompts in question format facilitate data entry.

CPA Client Write-Up

Rosebud Software
P.O. Box 2458, Columbia, MD 21045
(301)964-3050

Dealer Pricing: Yes	Retail Price: $1250.00
Availability: World-Wide	Language: Compiled BASIC
O/S: CP/M-86, MS-DOS	Memory: 128K
Upgrades: Contact Vendor	Demo: $79.50

Support: Product literature, reference card, installation instructions, user's manual, training, seminars, on-site consultation, hot-line, source code.

A flexible system designed to address the assorted accounting needs of the practicing public accountant, CPA Client Write-Up supports passive or after-the-fact payroll processing, automatic entry of standard journal entries, and period adjustments. The system generates amortization and depreciation schedules, accommodates up to 13 accounting periods per year, and handles multi-company or multi-department transactions. Reports and printouts include balance sheet, income statement, statement of changes, cash flow analysis, General Ledger, trial balance worksheet, Chart of Accounts, and income spreadsheet.

CYMA Client Accounting

CYMA Corporation
2160 East Brown Road, Mesa, AZ 85203
(602)835-8880

Dealer Pricing: Yes	Retail Price: $1695.00
Availability: USA, Canada	Language:
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: By Subscription	Demo: Contact Vendor

Support: Extensive dealer training and technical phone support. Documentation and installation guide included. Dealers and distributors support end-user.

Used in conjunction with CYMA General Ledger, CYMA Client Accounting enables the CPA firm to automate the accounting procedures of its clients. The system performs job costing, budgeting, after-the-fact payroll, loan amortization, and ratio analysis. CYMA Client Accounting features 26 user defined journals; 26 user-defined statement formats; financial statements with percentages for easy departmental comparison; user-defined account numbers for complete job cost flexibility; and as many as 13 budget periods. Reports include comparative financial statements with percentages, budget variance, graphing, and others.

Datawrite Client Write-Up

Accountants Microsystems, Inc.
3633 136th Place S.E., Bellevue, WA 98006
(206)643-2050

Dealer Pricing: Yes	Retail Price: $3495.00
Availability: USA, Canada, UK	Language: Compiled BASIC
O/S: CP/M-86, MS-DOS	Memory: 256K
Upgrades: Released Yearly	Demo: $100.00

Support: Regional education centers, responsive field support, promotional literature, video tapes, documentation, newsletters, advanced training.

Intended for practicing accountants, Datawrite is a general ledger financial reporting system which allows the user to create unlimited custom reports via a unique "matrix" report writer. The system supports variable account formats, unlimited journals, automatic allocations, recurring entries, and different year ends. Client Information Files provide for 100 reporting entities per client, variable reporting periods per division, and account balance inquiry. Transaction Processing provides for variable journal heading formats and financial data sorts, random data entry, on-screen account verification,

LEDGERMASTER

Executive Data Systems, Inc.
290 Interstate North Suite 116, Atlanta, GA 30339
(404)955-3374

Dealer Pricing: Yes	Retail Price: $950.00
Availability: USA, Canada	Language: COBOL
O/S: MS-DOS	Memory: 96K
Upgrades: Contact Vendor	Demo: $50.00

Support: Marketing/product literature, press release, user's manual, installation instructions, subscription services.

An advanced client write-up system designed for public accountants, LEDGERMASTER provides easy client record set-up, rapid data entry/processing, and user-defined financial statement formats. The system features automatic verification of the Chart of Accounts; displays transaction entry balances on-screen; includes an integrated after-the-fact payroll; and handles prior period adjustments with history file update. FICA is tested and adjusted during data entry. LEDGERMASTER provides true division reporting on a weekly, monthly, and yearly basis and includes prompts and error checks at all decision points.
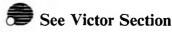
NET WORTH

American Software Application Programs
100 E. Thousand Oaks #270, Thousand Oaks, CA 91360
(805)496-5329

Dealer Pricing: Yes	Retail Price: $995.00
Availability: USA, Canada	Language: CB-80
O/S: CP/M-86, MS-DOS	Memory: 64K
Upgrades: Contact Vendor	Demo: Dial-a-demo program

Support: Product brochures, sales presentations, installation instructions, user's manual, on-site consultation. Toll free number: (800) 252-2727.

A cash control and time management program for CPAs which includes an Accounts Receivable module, NET WORTH stores hours on an unbilled basis for an unlimited period and includes deposit accounting with appropriate reports. The system features unlimited calendaring capabilities with time conflict reporting (printed or displayed), a word processor with name and address merge routines, and a utility section for file maintenance and backup. Eighteen possible statement formats are available. Twelve management reports can be printed. NET WORTH optionally integrates with ASA's General Ledger system.

NET WORTH PLUS

American Software Application Programs
100 E. Thousand Oaks #270, Thousand Oaks, CA 91360
(805)496-5329

Dealer Pricing: Yes	Retail Price: $995.00
Availability: USA	Language: MS-BASIC
O/S: CP/M-86, MS-DOS, Others	Memory: 64K
Upgrades: Contact Vendor	Demo: Dial-a-demo program

Support: Product brochures, sales presentations, installation instructions, user's manual, on-site consultation. Toll free number: (800) 252-2727.

NET WORTH PLUS is a multiple-client General Ledger for CPAs. Features include after-the-fact payroll, ability to accept general ledger and payroll disbursements simultaneously, compilation letter capabilities, and job costing. The system generates twelve reports including 1099-NEC's and Changes in Financial Position, nine separate transaction journals, and departmentalized income statements. Multiple copies of different reports can be produced without interruption. Upon request, American Software Application Programs will provide updated tax information and customize the system as necessary.

Industry Specific

QUICK-TAX Client Write-Up

Quick-Tax, Ltd.
319 Clawson Street, Staten Island, NY 10306
(212)351-6143

Dealer Pricing: Yes	**Retail Price:** $1995.00
Availability: USA, Canada, Guam	**Language:** BASIC
O/S: CP/M-86, MS-DOS	**Memory:** 56K
Upgrades: No	**Demo:** $50.00

Support: Product literature, installation instructions, user's and reference manuals, training, seminars, on-site consultation, subscription services, hotline.

A sophisticated General Ledger system capable of producing professional financial statements and client reports, QUICK-TAX Client Write-Up includes a powerful journal entry program which verifies all input instantly to ensure accurate data entry. The cash disbursements journal accepts entries directly from check stubs while accommodating payroll checks with ease. Chart of Accounts and financial statements can be customized for each client. The system generates comparative income statements and balance sheets, statement of changes in financial position, trial balance work sheets, and audit trails.

Taxware After-the-Fact Payroll

Taxware Systems, Inc.
604 N. Euclid Avenue, Box 329, Ontario, CA 91761
(714)986-6019

Dealer Pricing:	**Retail Price:** $425.00
Availability: USA, Canada	**Language:**
O/S: MS-DOS	**Memory:** 64K
Upgrades: Contact Vendor	**Demo:** $25.00 - $100.00

Support: Product literature/demonstrations, installation instructions, user's and reference manuals, customer training, seminars, hotline.

A self balancing system intended for public accountants, After-the-Fact Payroll runs independently or in conjunction with Taxware General Ledger to provide one pass distribution of disbursements. The system identifies checks with excess FICA and SDI withholdings, monitors the accuracy of client payroll calculations, accommodates prior period adjustments, and maintains a separate transaction journal for audit purposes. The system prints W-2, 1099, and 943 forms; prepares current period and YTD employee earning statements; and generates required federal and state reports on a quarterly basis.

Taxware Client Write-Up

Taxware Systems, Inc.
604 N. Euclid Avenue, Box 329, Ontario, CA 91761
(714)986-6019

Dealer Pricing:	**Retail Price:** $850.00
Availability: USA, Canada	**Language:**
O/S: CP/M-80, MS-DOS	**Memory:** 64K
Upgrades: Contact Vendor	**Demo:** $25.00 - $100.00

Support: Product literature/demonstrations, installation instructions, user's and reference manuals, customer training, seminars, hotline.

Taxware Client Write-Up (General Ledger) accommodates rapid data entry, verification, and modification; features automatic date duplication, reference number incrementation, account number validation, and multiple item distribution; eliminates out-of-balance conditions; accepts prior month adjustments; and readily adopts existing Charts of Account. The number of accounts established is limited only by disk capacity. Reports include balance sheet, income statement, trial balance, detail General Ledger, supporting statements and schedules, statement of changes in working capital and financial position.

Taxware Payroll

Taxware Systems, Inc.
604 N. Euclid Avenue, Box 329, Ontario, CA 91761
(714)986-6019

Dealer Pricing:	**Retail Price:** $500.00
Availability: USA, Canada	**Language:**
O/S: CP/M-80, MS-DOS	**Memory:** 64K
Upgrades: Contact Vendor	**Demo:** $25.00 - $100.00

Support: Product literature/demonstrations, installation instructions, user's and reference manuals, customer training, seminars, hotline.

Intended for public accountants, Taxware Payroll accommodates rapid data entry, verification, and modification; maintains a complete audit trail of all transactions; and supports standard federal and state deductions as well as variable pay rates and cycles (with multiple distribution options). Income and miscellaneous deduction categories are user defined. Checks can be printed selectively or in batch. The system prints W-2 and 943 forms; prepares current period and YTD employee earning statements; and generates all required federal and state reports on a quarterly basis.

The Bottom Line

American CompuSoft
23113 Plaza Pointe Drive, Laguna Hills, CA 92653
(714)472-8186

Dealer Pricing: Yes	**Retail Price:** $995.00
Availability: USA, Canada	**Language:** CB-80
O/S: CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: Minimal Handling Fee	**Demo:** $50.00

Support: Marketing and product literature, press release, user's manual, installation instructions, training, toll free numbers.

Designed to coordinate billing and management functions for practicing accountants, The Bottom Line supports a number of billing formats and monitors all receivables. A timekeeping feature ensures that all hours, billed or unbilled, are captured. Flat rate, miscellaneous cost, cost advances, and trust account transactions are supported. A calendar function organizes time and flags subsequent conflicts. Reports include CPA workload, daily transactions, client status, and receivables aging.

CHURCH MANAGEMENT

C.A.F.S.

Christian Computer Services
10901 Reed Hartman Hwy. #300, Cincinnati, OH 45242
(513)793-0888

Dealer Pricing: Yes	**Retail Price:** $2195.00
Availability: USA	**Language:** Compiled MS-BASIC
O/S: CP/M, MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:**

Support: Marketing/product literature, installation instructions, user's and reference manuals, customer training, seminars, sales presentations, hotline.

A comprehensive administrative data processing system intended for small or large church management, C.A.F.S. (Church Administrative and Financial System) maintains individual and family records, monitors attendance, compiles congregation directories, and prints mailing labels. A multi-functional word processor is included. A financial subsystem provides for account, subaccount, and transaction processing and generates budget analysis, variance, and monthly treasurer's reports. The system also compiles the annual report, prints quarterly contributor statements, and supports complete collection accounting.

Church Management System

International Micro Systems
6445 Metcalf, Shawnee Mission, KS 66202
(913)677-1137

Dealer Pricing: Yes	Retail Price: Set by Dealer
Availability: World-Wide	Language: CB-80, CB-86
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: Contact Vendor	Demo: $30.00 - $100.00

Support: Extensive training seminars conducted for distributors and dealers. Product literature, installation instructions, user's manual, source code, hotline.

The Church Management System allows users to track member names, addresses, occupations, pledges, committee assignments, etc. Because categories are user-defined, important events can be captured so that significant dates are not forgotten. Contributions are assigned to any one of eight different categories. Monthly summaries reflect income for each category, current month and YTD. The system monitors accounts payable, generates a contribution summary, prints letters and mailing labels, and includes a Fund Accounting module designed for non-profit organizations which reports the budget, monthly and YTD.

CONSTRUCTION

BOS Construction Management

AID Data Systems, Inc.
P.O. Box 750 - Route 3 Center, Millersville, MD 21108
(301)987-6822

Dealer Pricing:	Retail Price: $995.00
Availability: USA, Canada	Language: BASIC, Assembler
O/S: MS-DOS	Memory: 128K
Upgrades: 10% of License Fee	Demo: $15.00

Support: Product literature, installation instructions, user's manual, training, billable phone consultation. Purchase of Continuing Service Agreement required.

A flexible job management system well suited for general and electrical contractors, machine shops, or any other business dependent upon accurate and timely job cost information, BOS Construction Management accommodates 79 standard and 230 optional job categories; compiles extensive job summaries for each estimating category, phase, single job, multiple jobs, or company; monitors phase totals by lot cost, preparation, rough structure, finishing trade, completion, inspection, and costs (direct, indirect, total); provides multiple audit trails of all transactions; and generates job cost management reports.

Commercial HVAC Loads

Elite Software Development, Inc.
P.O. Drawer 1194, Bryan, TX 77806
(409)775-1782

Dealer Pricing: Yes	Retail Price: $295 - $1495
Availability: World-Wide	Language: CB-80, CB-86
O/S: CP/M, CP/M-86, MS-DOS	Memory: 128K
Upgrades: $10.00 - $50.00	Demo: $33.00 per Module

Support: Marketing/product literature, press release, installation instructions, user's manual, help menus, function keys.

Commercial HVAC calculates heating and cooling loads on buildings with as many as 1000 zones and 100 air systems. Supply air quantities are computed and psychrometric analysis performed. Features include exterior and interior shading, internal operating load profiles, building rotation, disk stored input, reheat and subcooling calculations, positive and negative pressurization allowances, and flexible print options. Exact table values and procedures from the 1981 ASHRAE Handbook of Fundamentals are incorporated into Commercial HVAC.

Contractor Accounts Payable

MicroSoftware International
3300 South Madelyn Lane, Sioux Falls, SD 57106
(605)335-7676

Dealer Pricing: Yes	Retail Price: $795.00
Availability: USA, Canada	Language: BASIC
O/S: MS-DOS	Memory: 192K
Upgrades:	Demo: $50.00

Support: Product literature, press release, installation instructions, user's manual, video cassette training tapes, sales presentations, source code available.

Contractor Accounts Payable maintains up-to-the-minute job cost information, projects future cash requirements for any period of time, automatically maintains complete date control; ensures that discounts are taken and invoices paid when due; and ages payables over four periods. The system allows entry of materials to jobs and General Ledger accounts. The cash disbursements amount is updated in the job file upon invoice payment. Additional features include vendor purchase analysis, cash requirement projections, and manual/automatic check writing. Optionally integrates with Contractor Job Cost.

Contractor Job Cost

MicroSoftware International
3300 South Madelyn Lane, Sioux Falls, SD 57106
(605)335-7676

Dealer Pricing: Yes	Retail Price: $1995.00
Availability: USA, Canada	Language: BASIC
O/S: MS-DOS	Memory: 192K
Upgrades:	Demo: $30.00

Support: Product literature, press release, installation instructions, user's manual, video cassette training tape, sales presentations, source code available.

Designed for use by contractors and subcontractors with complex accounting, estimating, and reporting needs, Contractor Job Cost includes three primary master files. The Job Master File contains job descriptions, client name and address, contract price, estimated cost, overhead percentage, contract and estimated completion dates, percent complete, and costs to date. The Transaction File (Work-in-Progress) contains detailed costs by transaction date and cost code. The Job History File contains completed jobs transferred from the Transaction File. Integrates with Contractor Payroll and Accounts Payable.

Contractor Job Cost Payroll

MicroSoftware International
3300 South Madelyn Lane, Sioux Falls, SD 57106
(605)335-7676

Dealer Pricing: Yes	Retail Price: $895.00
Availability: USA, Canada	Language: BASIC
O/S: MS-DOS	Memory: 192K
Upgrades:	Demo: $50.00

Support: Product literature, press release, installation instructions, user's manual, video cassette training tape, sales presentations, source code available.

Contractor Job Cost Payroll translates a complicated accounting process into a series of simple procedures. The system supports variable pay rates (salaried, hourly, union pay), frequencies, and deductions (tax, permanent, temporary); processes hand written payroll checks; monitors sick leave and vacation time; combines expense reimbursement with payroll checks; and distributes employee time to jobs and General Ledger accounts. The quarterly report itemizes each employee's QTD wage; taxable FICA, FUTA, SUI; SDI wages; QTD weeks worked; and employer's FICA amount. Optionally integrates with Contractor Job Cost.

Industry Specific

Contractor's Edge Accounts Payable

Pro-Mation, Inc.
1145 East South Union Avenue, Midvale, UT 84047
(801)566-4655

Dealer Pricing: No	Retail Price: $750.00
Availability: USA, Canada	Language: RM-COBOL
O/S: MS-DOS	Memory: 128K
Upgrades: Contact Vendor	Demo: $270.00

Support: Product literature, reference card, installation instructions, user's manual, seminars, customer training, on-site consultation, subscription services.

The Contractor's Edge Accounts Payable system represents a series of programs which contemplate the more obvious requirements of sound payables accounting while providing a number of thoughtful and inventive features. The system handles multi-company records; accommodates up to 999,999 vendors; provides for prepaid invoices, multiple checking accounts, and voided checks; and includes a flexible invoice selection process. Check amounts are printed in script. The system monitors original contract amounts and change order totals for each subcontract. Reports can be printed or displayed on-screen.

Contractor's Edge Accounts Receivable

Pro-Mation, Inc.
1145 East South Union Avenue, Midvale, UT 84047
(801)566-4655

Dealer Pricing: No	Retail Price: $750.00
Availability: USA, Canada	Language: RM-COBOL
O/S: MS-DOS	Memory: 128K
Upgrades: Contact Vendor	Demo: $270.00

Support: Product literature, reference card, installation instructions, user's manual, seminars, customer training, on-site consultation, subscription services.

From invoicing to detailed treatment of retention, the Contractor's Edge Accounts Receivable system responds intelligently to the specific and unique needs of the construction trades. The system handles multi-company records, provides password security, supports up to 999,999 customers, ages receivables by job, provides credit limit comparisons, and constantly monitors retention status. Manual transactions are accommodated as are contractor-related and/or non-contractor related transactions. The user is provided a choice of invoice formats and may modify and reprint invoices as necessary.

Contractor's Edge General Ledger

Pro-Mation, Inc.
1145 East South Union Avenue, Midvale, UT 84047
(801)566-4655

Dealer Pricing: No	Retail Price: $550.00
Availability: USA, Canada	Language: RM-COBOL
O/S: MS-DOS	Memory: 128K
Upgrades: Contact Vendor	Demo: $270.00

Support: Product literature, reference card, installation instructions, user's manual, seminars, customer training, on-site consultation, subscription services.

At the heart of Pro-Mation's family of contractor-oriented business software is General Ledger. The system handles multi-company records, provides password security, and supports over 99,999 accounts per company and up to 9,999 departments per account. Chart of Accounts is user-defined; balance sheet and income statement formats are user-designed. Features include fiscal year designation by each company, previous years figures by month, budget figures for each account by month, operating statement by department with budget and prior year comparisons. Reports are printed for current fiscal year periods.

Contractor's Edge Job Costing

Pro-Mation, Inc.
1145 East South Union Avenue, Midvale, UT 84047
(801)566-4655

Dealer Pricing: No	Retail Price: $995.00
Availability: USA, Canada	Language: RM-COBOL
O/S: MS-DOS	Memory: 128K
Upgrades: Contact Vendor	Demo: $270.00

Support: Product literature, reference card, installation instructions, user's manual, seminars, customer training, on-site consultation, subscription services.

A key element in the Contractor's Edge family of contractor-oriented software, Job Costing handles multiple company records, provides password security, supports up to 9,999 jobs per company, up to 99 areas per job, and up to 999,999 phase (cost) codes per area. Job history files allow constant review of detailed job information. The number of cost breakdowns can vary for each job. Costs are constantly updated without limitation by the accounting period. Billing summary reports monitor billed vs. unbilled amounts. Labor performance reports monitor actual work performance against expected performance.

Contractor's Edge Payroll

Pro-Mation, Inc.
1145 East South Union Avenue, Midvale, UT 84047
(801)566-4655

Dealer Pricing: No	Retail Price: $1295.00
Availability: USA, Canada	Language: RM-COBOL
O/S: MS-DOS	Memory: 128K
Upgrades: Contact Vendor	Demo: $270.00

Support: Product literature, reference card, installation instructions, user's manual, seminars, customer training, on-site consultation, subscription services.

Designed to manage all aspects of payroll control and reporting, the Contractor's Edge Payroll system reflects years of real-world experience with the building trades while recognizing the needs of small and large businesses. The system handles multi-company records, accommodates up to 999,999 employees with as many as twelve deductions each, supports multiple checking accounts, and is capable of running both hourly and salary payrolls separately or together. Labor totals can be distributed to an unlimited number of jobs. The system includes provisions for hand-check entry and voided check tracking.

CYMA Construction

CYMA Corporation
2160 East Brown Road, Mesa, AZ 85203
(602)835-8880

Dealer Pricing: Yes	Retail Price: $2495.00
Availability: USA, Canada	Language:
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: By Subscription	Demo: Contact Vendor

Support: Extensive dealer training and technical phone support. Documentation and installation guide included. Dealers and distributors support end-user.

Designed for the small- to medium-sized construction company, CYMA Construction consists of four integrated programs: General Ledger, Accounts Payable, Payroll, and Accounts Receivable. CYMA Construction automates job cost accounting as well as other standard business functions while providing those reports and capabilities necessary to support management decision-making. The system supports up to 13 budget periods, account activity graphing, and financial job costing capabilities with labor distribution and materials costs posted to the appropriate project or sub-phase within a job.

Duct Sizing (Static Regain)

Elite Software Development, Inc.
P.O. Drawer 1194, Bryan, TX 77806
(409)775-1782

Dealer Pricing: Yes
Availability: World-Wide
O/S: CP/M, CP/M-86, MS-DOS
Upgrades: $10.00 - $50.00

Retail Price: $395.00
Language: CB-80, CB-86
Memory: 128K
Demo: $33.00

Support: Marketing/product literature, press release, installation instructions, user's manual, help menus, function keys.

A powerful design tool that calculates optimal duct sizes using either the static regain, equal friction, or constant velocity method, Duct Sizing generates a bill of materials (with associated costs) for round and rectangular duct system equivalents; accommodates as many as 200 trunks and runouts (defined according to various material and roughness factors); and stores all data on disk for review and revision. Fittings, standard or otherwise, are user-defined.

Fire Sprinkler Design

Elite Software Development, Inc.
P.O. Drawer 1194, Bryan, TX 77806
(409)775-1782

Dealer Pricing: Yes
Availability: World-Wide
O/S: CP/M, CP/M-86, MS-DOS
Upgrades: $10.00 - $50.00

Retail Price: $495.00
Language: CB-80, CB-86
Memory: 128K
Demo: $33.00

Support: Marketing/product literature, press release, installation instructions, user's manual, help menus, function keys.

Fire Sprinkler Design performs all necessary hydraulic calculations for Tree Grid and Hybrid systems and maintains pipe node identification number, equivalent pipe length, pipe material, pipe diameter and elevator, and pipe flow rate data. The hydraulically most remote node is identified; GPM values listed must be approximately equal for the calculations to be valid. Network flow conditions indicate the demand flow and pressure at each node. The program verifies the proper selection of the HMR node (that with the lowest residual pressure) and generates the N 1.85 graph and other verifiable printouts.

Lighting Calculations

Elite Software Development, Inc.
P.O. Drawer 1194, Bryan, TX 77806
(409)775-1782

Dealer Pricing: Yes
Availability: World-Wide
O/S: CP/M, CP/M-86, MS-DOS
Upgrades: Contact Vendor

Retail Price: $495.00
Language: CB-80, CB-86
Memory: 128K
Demo: $33.00

Support: Marketing/product literature, press release, installation instructions, user's manual, help menus, function keys.

Lighting Calculations allows the user or designer to quickly determine the number of fixtures required to obtain a desired level of foot candles. The program provides a lighting fixture schedule and a comprehensive energy economics report. Photometric data is maintained in a separate file for review, revision, or deletion. Description, cost, watts consumption, and manufacturer data is maintained for each fixture in file. The program will interpolate the correct coefficient of utilization for any given set of room conditions and determine the proper floor multiplying factor for non-standard floor cavity reflectances.

Market Manager: Contractor

ZOLTAN
556 Sunnymount Avenue, Sunnyvale, CA 94087
(408)737-2950

Dealer Pricing: Yes
Availability: USA, Canada
O/S: CP/M, MS-DOS
Upgrades: 15% Annually

Retail Price: Contact Vendor
Language: C, dBASE II
Memory: 256K
Demo: Version in Progress

Support: Product literature, installation instructions, user's manual, training, sales presentations, on-site consultation, customization, maintenance contracts.

A menu driven, data base management system specifically designed to capture client, foreman, and estimation information, Market Manager: Contractor allows the user to perform standard job costing functions, edit entries as job modifications occur, and compile relevant reports based on menu selections or key input. A mailmerge generator creates compatible data files for use with WordStar in printing correspondence or labels. Program and data file definitions can be changed via utilities. The system displays status, command, and interrogative lines on-screen and includes automatic query capabilities.

Residential HVAC Loads

Elite Software Development, Inc.
P.O. Drawer 1194, Bryan, TX 77806
(409)775-1782

Dealer Pricing: Yes
Availability: World-Wide
O/S: CP/M, CP/M-86, MS-DOS
Upgrades: $10.00 - $50.00

Retail Price: $295.00
Language: CB-80, CB-86
Memory: 128K
Demo: $33.00

Support: Marketing/product literature, press release, installation instructions, user's manual, help menus, function keys.

Residential HVAC utilizes the exact table values and procedures from the 1981 ASHRAE Handbook of Fundamentals. Over 1000 zones may be entered and grouped under 100 air systems. Peak loads and air quantities are calculated per zone system, and for the residence as a whole. Program features include building rotation, exterior shading, psychrometrics, and manual "J" requirements.

Service Supply Pipe Sizing

Elite Software Development, Inc.
P.O. Drawer 1194, Bryan, TX 77806
(409)775-1782

Dealer Pricing: Yes
Availability: World-Wide
O/S: CP/M, CP/M-86, MS-DOS
Upgrades: $10.00 - $50.00

Retail Price: $395.00
Language: CB-80, CB-86
Memory: 128K
Demo: $33.00

Support: Marketing/product literature, press release, installation instructions, user's manual, help menus, function keys.

Service Supply Pipe Sizing allows the user to optimally size hot and cold service water pipe systems with a minimum of time and effort. The program computes optimum minimum pipe sizes and the total system pressure drop according to the user-defined maximum allowable pressure drop and maximum allowable velocities. These components can be changed for any and every pipe segment as desired. The program utilizes the exact factors listed in the ASHRAE Handbook of Fundamentals and allows pipe network input of up to 225 segments. Output includes listings of optimal pipe sizes and bills of material.

Industry Specific

Short Circuit Calculations

Elite Software Development, Inc.
P.O. Drawer 1194, Bryan, TX 77806
(409)775-1782

Dealer Pricing: Yes	**Retail Price:** $495.00
Availability: World-Wide	**Language:** CB-80, CB-86
O/S: CP/M, CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: $10.00 - $50.00	**Demo:** $33.00

Support: Marketing/product literature, press release, installation instructions, user's manual, help menus, function keys.

Short Circuit Calculations allows the user/designer to determine the maximum potential short circuit current at each bus in a one line diagram, with or without motor load contributions. "X" and "R" values are included for copper and aluminum cables, bus ducts, switches, and circuit breakers. Current transformers can be changed to any value desired. Up to 100 buses and 10 motors can be stored to disk. Motor contributions are accounted for exactly, not just added to the source KVA.

The Contractor's Edge

Pro-Mation, Inc.
1145 East South Union Avenue, Midvale, UT 84047
(801)566-4655

Dealer Pricing: No	**Retail Price:** $550 - $6500
Availability: USA, Canada	**Language:** RM-COBOL
O/S: MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** $270.00

Support: Product literature, reference card, installation instructions, user's manual, seminars, customer training, on-site consultation, subscription services.

The Contractor's Edge is a family of sophisticated, fully integrated, contractor-oriented business software which was born, nurtured, and fine-tuned in the real world by business professionals. It affords ANY contractor the ability to monitor projects in complete detail while comparing projected performance and costs to actual figures. Programs include General Ledger, Accounts Payable, Accounts Receivable, Job Costing, Payroll, Inventory Control, and Fixed Assets. Inherent in every system is a fundamental design concept which permits its adaptation to the needs of a spectrum of users.

U-Factor Calculations

Elite Software Development, Inc.
P.O. Drawer 1194, Bryan, TX 77806
(409)775-1782

Dealer Pricing: Yes	**Retail Price:** $99.00
Availability: World-Wide	**Language:** CB-80, CB-86
O/S: CP/M, CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: $10.00 - $50.00	**Demo:** $33.00

Support: Marketing/product literature, press release, installation instructions, user's manual, help menus, function keys.

U-FACTOR Calculations allows the user/designer to quickly generate "U-Factors" (overall heat transfer coefficients required for heating and cooling load calculations) for roofs and walls. The program contains a complete library of all building materials as listed in the 1981 ASHRAE Handbook of Fundamentals. All types of air film and internal air space resistance are included. Building materials may be selected on an absolute resistance or resistance per inch thickness basis. The program also accounts for the non-uniform application of building components such as firring.

CONSULTANT

THE GUIDE LINE

American Software Application Programs
100 E. Thousand Oaks #270, Thousand Oaks, CA 91360
(805)496-5329

Dealer Pricing: Yes	**Retail Price:** $995.00
Availability: USA, Canada	**Language:** CB-80
O/S: CP/M-86, MS-DOS, Others	**Memory:** 64K
Upgrades: Contact Vendor	**Demo:** Dial-a-demo program

Support: Product brochures, sales presentations, installation instructions, user's manual, on-site consultation. Toll free number.

A cash control and time management program for consultants, The Guide Line supports Accounts Receivable, stores hours on an unbilled basis for an unlimited period, and includes deposit accounting with appropriate reports. The system features an unlimited calendaring program with time conflict reporting (printed or displayed), a word processor with name and address merge capabilities, and a utility section for file maintenance and backup. Twelve management reports can be printed. Integrates with ASA's General Ledger.

DENTAL

⬤ See Victor Section

CYMA Dental/Orthodontic

CYMA Corporation
2160 East Brown Road, Mesa, AZ 85203
(602)835-8880

Dealer Pricing: Yes	**Retail Price:** $1695.00
Availability: USA, Canada	**Language:**
O/S: CP/M-86, MS-DOS, Others	**Memory:** 128K
Upgrades: By Subscription	**Demo:** Contact Vendor

Support: Extensive dealer training, technical phone support, and installation guide included; dealers and distributors support end-users.

Designed to streamline bookkeeping tasks, CYMA Dental and Orthodontic systems store patient information including treatments and costs; automate billing and collections; and accommodate multiple practices (security codes protect confidential information). Billing and procedure codes are user-definable. Printouts include insurance forms (selective or batch printing), practice analysis by procedure, statements, variable aging and future due analysis, journal entries, patient ledgers.

Dental Management

Univair Incorporated
9024 St. Charles Rock Road, St. Louis, MO 63114
(314)426-1099

Dealer Pricing: Yes	**Retail Price:** $995.00
Availability: World-Wide	**Language:** Compiled CBASIC
O/S: CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: $200.00/Subscription	**Demo:** $125.00 with Manual

Support: Univair Systems Catalog, user's manual, training tapes, unlimited updates, technical assistance, newsletters.

Dental Management maintains data bases for each dentist or clinic and each insurance company, utilizes ADA procedure codes as applicable to the practice, and allows the user to establish standard charges for each type of service. Charges and activities are cross-referenced by patient, dentist, insurance company, diagnosis, and procedure code. Accounts Receivable supports mixed mode accounting. The system includes a Master Patient File, a Dentist's Appointment Register, and a special Patient Case History File. Reports and statements printed.

Dental Office Management

International Micro Systems
6445 Metcalf, Shawnee Mission, KS 66202
(913)677-1137

Dealer Pricing: Yes	**Retail Price:** Set by Dealer
Availability: World-Wide	**Language:** CB-80, CB-86
O/S: CP/M-86, MS-DOS, Others	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** $30.00 - $100.00

Support: Extensive training for distributors and dealers. Product literature, installation instructions, user's manual, hotline.

Intended for the single practitioner or small clinic, Dental Office Management uses standard ADA codes to itemize patient statements, maintains patient histories, and prints insurance and/or preauthorization forms. Patients can be given a full statement before leaving the office or mailed a consolidated statement. The system schedules appointments for each dentist, monitors against conflict, and tracks patients who are due for a check-up. Patient diagnosis, treatment, and dental charge summaries for the year can be generated for tax purposes.

ENGINEERING

PFMS (ENGINEERING)

McMil Computer Business Systems, Ltd.
91 Bridge Street East, Belleville, Ontario, K8N 1L9
(613)966-1392

Dealer Pricing: Yes	**Retail Price:** $3300 Canada
Availability: Canada	**Language:** BASIC
O/S: CP/M, CP/M-86, MS-DOS	**Memory:** 64K
Upgrades: Contact Vendor	**Demo:** $100.00

Support: Marketing/product literature, press release, user's and reference manuals, installation instructions, hotline, full screen prompted entry.

Designed specifically for consulting engineering firms, PFMS (Professional Financial Management System) integrates several common consulting office accounting procedures, including time and disbursement accounting, billing, and accounts receivable. Major client, job, and employee files interact with as many as 99 labor and disbursement charge codes. Payments are entered as received and are automatically posted to the job accounts receivable (oldest forward). The system will carry a credit balance. Printouts include client, job, employee, and work code listings, expense statements, and personal services billing.

Survey System 1.1

C & G Software Systems
2459 Lawrenceville Highway, Decatur, GA 30033
(404)320-6756

Dealer Pricing: No	**Retail Price:** $1500.00
Availability: USA, Canada	**Language:** MS-BASIC
O/S: MS-DOS	**Memory:** 128K
Upgrades: $50.00 - $150.00	**Demo:** $50.00

Support: Product literature, installation instructions, user's manual, sales presentations and seminars, on-site consultation, hotline. Minimal training required.

Designed to meet the needs of any land surveying operation, Survey System 1.1 includes open and closed traverse, side shot, and map check-closure capabilities. Coordinate geometry provides instant access to thousands of coordinate pairs. Traverse, radial stake-out, inverse, intersects, perpendicular distance, and circular curve computations are supported. Bearings may be input as bearings or defined by point or bearing number. Topo reduction reduces stadia and EDM radial topo notes, reduces stadia and EDM profiles shot from existing control, and reduces and adjusts EDM/vertical angle loop levels.

THE SPEC SHEET

American Software Application Programs
100 E. Thousand Oaks #270, Thousand Oaks, CA 91360
(805)496-5329

Dealer Pricing: Yes	**Retail Price:** $995.00
Availability: USA, Canada	**Language:** CB-80
O/S: CP/M-86, MS-DOS	**Memory:** 64K
Upgrades: Contact Vendor	**Demo:** Dial-a-demo program

Support: Product brochures, sales presentations, installation instructions, user's manual, on-site consultation, toll free number.

A cash control and time management program for engineers including Accounts Receivable, The Spec Sheet stores hours on an unbilled basis for an unlimited period and includes deposit accounting with appropriate reports. The system features an unlimited calendaring program with time conflict reporting, a word processor with name and address merge routines, and a utility section for file maintenance and backup. Eighteen statement formats are available. Twelve management reports can be printed. Integrates with ASA's General Ledger.

FUNERAL HOME

See Victor Section

C.I.R.S.

Betz Brothers, Inc.
P.O. Box 486, Sullivan, MO 63080
(314)468-3161

Dealer Pricing:	**Retail Price:** $995.00
Availability: USA	**Language:** dBASE II
O/S: CP/M-86	**Memory:** 128K
Upgrades:	**Demo:**

Support: Marketing literature, user's manual, training.

A system for the computerized indexing of graves in one or more cemeteries, C.I.R.S. (Cemetery Information and Report System) allows for quick retrieval and display of data including grave location, name of deceased, and date of burial. Each grave record includes cemetery number; date of birth, death, and burial; endowed care amount paid; name of grave owner/close relatives; remarks field. C.I.R.S. tracks and lists unoccupied and unsold graves in location order. Customized versions of C.I.R.S. available.

GOVERNMENT

Court Citation

Service Data Processing, Ltd.
2301 N.W. Thurman, Box 10364, Portland, OR 97210
(503)224-8168

Dealer Pricing: Yes	**Retail Price:** Contact Vendor
Availability: USA	**Language:** ANSI COBOL
O/S: MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** No

Support: On-going support throughout life of system. Installation instructions, hotline, seminars, on-site consultation.

Court Citation allows the court clerk to organize and report on citations as they are issued. The system captures master, citation, docket, warranty, and variable state license numbers. Records are immediately accessible. Warrant for arrest categories are user-defined. The system generates failure to appear notices and summarizes officer citation issuance records with felony traffic offenses categorized in matrix format. A monies received journal differentiates between city and state portion payments.

Industry Specific

Governmental Accounts Payable

Service Data Processing, Ltd.
2301 N.W. Thurman, Box 10364, Portland, OR 97210
(503)224-8168

Dealer Pricing: Yes	**Retail Price:** Contact Vendor
Availability: USA	**Language:** ANSI COBOL
O/S: MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** No

Support: On-going support throughout life of system. Installation instructions, hotline, seminars, on-site consultation.

A complete cash management system with full inquiry and on-line edit capabilities, Governmental Accounts Payable provides the internal controls necessary to distribute cash to vendors; maintains a detailed audit trail of all transactions; and interfaces with Service Data Processing's Purchasing and General Ledger systems. Printouts include cash requirements and pre-check writing reports, voucher aging, checks with register, check reconciliation, General Ledger account distribution, and vendor history. Additional management and financial reports may be printed on demand.

Governmental Fixed Assets

Service Data Processing, Ltd.
2301 N.W. Thurman, Box 10364, Portland, OR 97210
(503)224-8168

Dealer Pricing: Yes	**Retail Price:** Contact Vendor
Availability: USA	**Language:** ANSI COBOL
O/S: MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** No

Support: On-going support throughout life of system. Installation instructions, hotline, seminars, on-site consultation, subscription services.

A complete asset control system capable of tracking assets by department, class, and location, Governmental Fixed Assets captures asset description, quantity, acquired year and cost, replacement cost, depreciation percentage, acquired and replacement value, replacement year, and estimated life of asset. Depreciation is automatically calculated into appropriate fields. Replacement and annual inflation reports are available.

Governmental General Ledger

Service Data Processing, Ltd.
2301 N.W. Thurman, Box 10364, Portland, OR 97210
(503)224-8168

Dealer Pricing: Yes	**Retail Price:** Contact Vendor
Availability: USA	**Language:** ANSI COBOL
O/S: MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** No

Support: On-going support throughout life of system. Installation instructions, seminars, hotline, on-site consultation, subscription services.

Governmental General Ledger/Budget is designed to help plan, control, and account for the distribution of public funds. The system includes the following integrated modules: General Ledger and Financial Reporting; Budget and Revenue Control and Allotments; and Budget Preparation and Expenditure History. All sub-systems are fully integrated. Reports include working and General Ledger trial balance, General Ledger, balance sheet, budget worksheet and comparison, budget control, revenue and expenditure control, and actual expenditures with history.

Governmental Inventory

Service Data Processing, Ltd.
2301 N.W. Thurman, Box 10364, Portland, OR 97210
(503)224-8168

Dealer Pricing: Yes	**Retail Price:** Contact Vendor
Availability: USA	**Language:** ANSI COBOL
O/S: MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** No

Support: On-going support throughout life of system. Installation instructions, hotline, seminars, on-site consultation, subscription services.

Designed to organize, control, and account for the various items and materials utilized by municipalities, Governmental Inventory tracks items and materials from initial purchase through replacement. The system captures item/material descriptions, location, installation and purchase dates, last unit price, maintenance records, etc. Additions and modifications to inventory records are easily accomplished. Inventory levels and valuations may be reviewed on-screen or printed in report format. Low levels of inventory are flagged.

Governmental Payroll/Benefits

Service Data Processing, Ltd.
2301 N.W. Thurman, Box 10364, Portland, OR 97210
(503)224-8168

Dealer Pricing: Yes	**Retail Price:** Contact Vendor
Availability: USA	**Language:** ANSI COBOL
O/S: MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** No

Support: On-going support throughout life of system. Installation instructions, hotline, seminars, on-site consultation, subscription services.

An on-line menu driven system with full audit trails, the Governmental Payroll and Benefits system is a multi-agency, multi-state payroll package which supports employer tax accruals, employee benefits, labor distribution, sick leave and vacation accrual, and deferred compensation. Printouts include payroll and deduction registers, payroll checks, advance/draw checks, check register, YTD earnings register, labor distribution, employee master detail, check reconciliation, quarterly 941-A's, and yearly W-2's.

Governmental Purchasing

Service Data Processing, Ltd.
2301 N.W. Thurman, Box 10364, Portland, OR 97210
(503)224-8168

Dealer Pricing: Yes	**Retail Price:** Contact Vendor
Availability: USA	**Language:** ANSI COBOL
O/S: MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** No

Support: On-going support throughout life of system. Installation instructions, hotline, seminars, on-site consultation, subscription services.

Integrated with SDP's Accounts Payable and General Ledger systems, Purchasing/Encumbrance prevents unplanned expenditures and excessive obligation of the total organization, providing orderly purchasing and receiving procedures. The system encumbers each account as soon as the purchase order is written, then sets up a voucher when the purchase receipt is entered. The system features on-line verification of batched input and produces purchase order file change audit reports, open purchase order reports, and purchase order receiving reports.

LID Assessments

Service Data Processing, Ltd.
2301 N.W. Thurman, Box 10364, Portland, OR 97210
(503)224-8168

Dealer Pricing: Yes	Retail Price: Contact Vendor
Availability: USA	Language: ANSI COBOL
O/S: MS-DOS	Memory: 128K
Upgrades: Contact Vendor	Demo: No

Support: On-going support throughout life of system. Installation instructions, seminars, on-site consultation, subscription services.

Governmental LID Assessments System maintains assessment records according to four levels of status: unbonded, bancrofted, bonded, and pending. The system issues statements to property owners and continues to generate past due or foreclosure notices until payments are no longer delinquent, or until foreclosure occurs. Current and past due principal and interest amounts, flags, and dates used to determine payment status are maintained in the assessment file. Reports include assessment listing, cash receipts listing, accounts receivable aging, billing register, receipts and balances, and file maintenance.

The Chief Accountant

Service Data Processing, Ltd.
2301 N.W. Thurman, Box 10364, Portland, OR 97210
(503)224-8168

Dealer Pricing: Yes	Retail Price: Contact Vendor
Availability: USA	Language: ANSI COBOL
O/S: MS-DOS	Memory: 128K
Upgrades: Contact Vendor	Demo: No

Support: Ongoing support throughout life of system. Installation instructions, manuals, seminars, on-site consultation, subscription services, hotline.

The Chief Accountant is a series of integrated application subsystems designed to meet governmental data processing and financial accounting requirements. The applications are continually enhanced to incorporate new features and are written in ANSI 1974 Level II COBOL, the government standard computer programming language. The subsystems, listed individually within this catalog, include General Ledger and Budgeting, Accounts Payable and Cash Management, Purchasing and Encumbrance, Payroll and Benefits, Utility Billing and Receivables, Inventory, Fixed Assets, Court Citation, and LID Assessments.

Utility Billing/Receivables

Service Data Processing, Ltd.
2301 N.W. Thurman, Box 10364, Portland, OR 97210
(503)224-8168

Dealer Pricing: Yes	Retail Price: Contact Vendor
Availability: USA	Language: ANSI COBOL
O/S: MS-DOS	Memory: 128K
Upgrades: Contact Vendor	Demo: No

Support: On-going support throughout life of system. Installation instructions, hotline, seminars, on-site consultation, subscription services.

An on-line, menu driven system which provides immediate access to account balances, Governmental Utility Billing/Receivables supports three major and three miscellaneous billing functions and is designed to monitor water, sewer, fire, garbage, and optional one-time billing charges. Reports and printouts include cash receipts, utility statements, statement register, account current status, account YTD, water consumption (single or all periods), control delinquents, return deposits, rate maintenance audit, meter change status, client file master, and Accounts Receivable adjustments.

HOTEL MANAGEMENT

See Victor Section

Desk Clerk II

Aaction Software Corporation
301 Carswell Avenue, Holly Hill, FL 32017
(904)252-8697

Dealer Pricing: Yes	Retail Price: Contact Vendor
Availability: USA	Language: MS-BASIC
O/S: MS-DOS	Memory: 256K
Upgrades: Nominal Fee	Demo: $50.00

Support: Product literature, sales seminars, documentation, installation, and training.

Desk Clerk II is a comprehensive hotel/motel management system which assigns and validates rooms via an Express Check-In routine. Rooms cannot be double booked. The system posts all charges, payments, and advance deposits; performs audit functions; and generates comprehensive management reports. Guest files can be accessed in any number of ways. An on-going record of room maintenance and housekeeping needs allows the user to monitor room repair and status, respectively. The system includes password protection and contains a simple word processor.

INSURANCE

Auto Rating

Insurance Sales Systems
8015 West 63rd, Suite 4, Merriam, KS 66202
(913)722-0065

Dealer Pricing: Yes	Retail Price: $750.00
Availability: USA, Canada	Language: Machine Code
O/S: MS-DOS	Memory: 128K
Upgrades: Contact Vendor	Demo: No

Support: Marketing/product literature, installation instructions, user's manual, on-site dealer sales and product training, money back guarantee.

Auto Rating reduces the amount of time spent rating clients by storing and retrieving auto data and performing required calculations. The system maintains data for as many as six cars per household, supports standard and nonstandard ISO or IA type rate classes, and optionally integrates with Insurance Specialist to provide the agent greater control over auto insurance management. Printouts include application and prospect proposals and comparative marketing analysis.

Insurance Agency Management

International Micro Systems
6445 Metcalf, Shawnee Mission, KS 66202
(913)677-1137

Dealer Pricing: Yes	Retail Price: Set by Dealer
Availability: World-Wide	Language: CB-80, CB-86
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: Contact Vendor	Demo: $30.00 - $100.00

Support: Training seminars for dealers, product literature, installation instructions, user's manual, hotline.

IMS Insurance Agency Management facilitates claims and policy application processing by tracking progress, prospects, X-Dates, receivables, and payables. The system generates client invoices and past due notices; automatically issues checks (with register) for bills paid monthly; and allows the user to make full or partial payments. The system determines the most profitable combination of insurance companies, policies, territories, and salespeople; tracks appointments; and compiles accounts current, company bill, and persistency reports.

Industry Specific

Insurance Agency Management

Univair Incorporated
9024 St. Charles Rock Road, St. Louis, MO 63114
(314)426-1099

Dealer Pricing: Yes	**Retail Price:** $1495.00
Availability: World-Wide	**Language:** Compiled CBASIC
O/S: CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: $200.00/Subscription	**Demo:** $125 with Manual

Support: Univair Systems Catalog, user's manual, training tape. Optional subscription services include unlimited updates, technical assistance, newsletters.

Designed for small- to medium-size independent agencies handling whole life, fire, property, liability, automobile, and similar types of coverages, Insurance Agency Management supports direct-billed and agency-billed policies and allows full open-item accounting of each policy held by a client. Interest or finance charges are optionally assigned to accounts. The system includes Accounts Receivable and Accounts Payable (checkwriting) modules; maintains the Client Master, Policy, and Claim History Files; handles prebills and new policies; and generates statements, client activity and coverage rate analysis reports, and so on.

Insurance Specialist

Insurance Sales Systems
8015 West 63rd, Suite 4, Merriam, KS 66202
(913)722-0065

Dealer Pricing: Yes	**Retail Price:** $1950.00
Availability: USA, Canada	**Language:** Machine Code
O/S: MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** No

Support: Marketing/product literature, installation instructions, user's manual, on-site dealer sales and product training, money back guarantee.

Insurance Specialist integrates AUTO, HOME, and LIFE insurance modules to provide a comprehensive agency management system. The agent maintains one client data base for all modules. Agency forms can be printed in standard, account, or user-defined format; selective or batch form processing is accommodated. The program includes a search and match utility which links insured clients to data or situations unique to those clients. A tickler suspense file maintains a calendar of events. A word processing merge facility is included.

Insurance Specialist: AUTO

Insurance Sales Systems
8015 West 63rd Street, Suite 4, Merriam, KS 66202
(913)722-0065

Dealer Pricing: Yes	**Retail Price:** $750.00
Availability: USA, Canada	**Language:** Machine Code
O/S: MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** No

Support: Marketing/product literature, installation instructions, user's manual, on-site dealer sales and product training, money back guarantee.

Insurance Specialist: AUTO is a data base management system designed for the agent who markets automobile insurance. All service work transactions are monitored, including traffic violations, accidents, deaths, car changes, restrictions, and change of residence. The system captures driver loss, policy, coverage, premium, transaction and auto accounting information. Data can be searched, reviewed, updated, deleted, printed to file or form, or manipulated by a word processor so that the agent may control document format and generate printouts unique to each client.

Insurance Specialist: HOME

Insurance Sales Systems
8015 West 63rd Street, Suite 4, Merriam, KS 66202
(913)722-0065

Dealer Pricing: Yes	**Retail Price:** $750.00
Availability: USA, Canada	**Language:** Machine Code
O/S: MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** No

Support: Marketing/product literature, installation instructions, user's manual, on-site dealer sales and product training, money back guarantee.

Insurance Specialist: HOME expedites the service work associated with agency management and maintains all pertinent homeowner information (policy, coverage, underwriter, mortgage) so that the agent has more time to sell insurance. HOME handles up to six endorsements per policy, including personal article, I.E., and fire floaters. Total value, premium, and other relevant codes are stored for each endorsement. The program includes a search and match facility which links insured clients to data or situations unique to those clients.

Insurance Specialist: LIFE

Insurance Sales Systems
8015 West 63rd Street, Suite 4, Merriam, KS 66202
(913)722-0065

Dealer Pricing: Yes	**Retail Price:** $750.00
Availability: USA, Canada	**Language:** Machine Code
O/S: MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** No

Support: Marketing/product literature, installation instructions, user's manual, on-site dealer sales and product training, money back guarantee.

Insurance Specialist: LIFE is a data base management system designed for the agent who markets life insurance. The program reduces the vast amount of service work associated with agency and client management. LIFE tracks up to eight different life plans per policy and maintains client, code, policy, premium, and life mode premium quotes. Issued, paid, and mature dates are monitored. The agent may access and manipulate active, inactive, or cancelled files to create custom printouts.

LOIS/Insurance

Lytron Systems, Inc.
385 E. 800 South, Orem, UT 84058
(801)227-2301

Dealer Pricing: Yes	**Retail Price:** $1500.00 +
Availability: World-Wide	**Language:**
O/S: MS-DOS	**Memory:** 256K
Upgrades: Contact Vendor	**Demo:** Yes

Support: Product brochures, press release, installation instructions, user's manual, tutorial, on-site consultation, seminars, subscription services, hotline.

Designed to automate insurance operations, LOIS/Insurance accommodates YOUR choice of preferred insurance automation and financial planning programs, as well as office automation utilities designed to improve any office environment. Fully integrated and easily accessible through a customized menu system, applications include client prospect retrieval, rate file maintenance, family financial needs analysis, estate planning, comparison disclosure analysis, phone manager, and policy illustrations (traditional and non-traditional). New business issues include an event scheduler and quote processor.

LEGAL

⊜ See Victor Section

BOS Law Firm Management

AID Data Systems, Inc.
P.O. Box 750 - Route 3 Center, Millersville, MD 21108
(301)987-6822

Dealer Pricing:	**Retail Price:** $995.00
Availability: USA, Canada	**Language:** BASIC, Assembler
O/S: MS-DOS	**Memory:** 128K
Upgrades: 10% of License Fee	**Demo:** $15.00

Support: Product literature, installation instructions, user's manual, training, billable phone consultation. Purchase of Continuing Service Agreement required.

A comprehensive client, matter, and attorney management system with billing capabilities, BOS Law Firm Management accommodates firms of varying size and focus; handles up to 24,000 time-keeping transactions and 4000 matters per megabyte of disk space (typically six years' work); and generates management summaries for one or all matters, clients, or attorneys (or a combination thereof). The system tracks current and aged service and expense, billable and non-billable service and expense, work in progress, actual income by providing attorney, escrow deposits and withdrawals, service and expense payments, retainers, and credit balances.

DUE PROCESS

American Software Application Programs
100 E. Thousand Oaks #270, Thousand Oaks, CA 91360
(805)496-5329

Dealer Pricing: Yes	**Retail Price:** $995.00
Availability: USA, Canada	**Language:** CB-80
O/S: CP/M-86, MS-DOS, Others	**Memory:** 64K
Upgrades: Contact Vendor	**Demo:** Dial-a-demo program

Support: Product brochures, sales presentations, installation instructions, user's manual, on-site consultation. Toll free number: (800) 252-2727.

A cash control and time management program which supports standard accounts receivable accounting methods, Due Process stores hours on a contingency basis and includes trust accounting with appropriate reports. The system features unlimited calendaring capabilities with time conflict reporting (printed or displayed), a word processor with name and address merge facilities, and a utility section for file maintenance and backup. Eighteen possible statement formats are available. Due Process generates twelve different management reports and optionally integrates with ASA's General Ledger system.

Law Office Management

International Micro Systems
6445 Metcalf, Shawnee Mission, KS 66202
(913)677-1137

Dealer Pricing: Yes	**Retail Price:** Set by Dealer
Availability: World-Wide	**Language:** CB-80, CB-86
O/S: CP/M-86, MS-DOS, Others	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** $30.00 - $100.00

Support: Extensive training seminars conducted for distributors and dealers. Product literature, installation instructions, user's manual, source code, hotline.

The IMS Law Office Management system tracks time and expenses, then bills those fees to the right client and matter. A different hourly, fixed, contingency, or percent of settlement rate can be assigned to each attorney to provide for automatic fee calculation whenever a client is billed. The billing cycle for clients and matters are established independently. The system ages past

due accounts up to 120 days and prints a comprehensive set of reports which identify profitable areas for the firm and the attorney. The system monitors against appointment conflict and generates daily or weekly attorney schedules.

Legal Client Time and Billing

Quick-Tax, Ltd.
319 Clawson Street, Staten Island, NY 10306
(212)351-6143

Dealer Pricing: Yes	**Retail Price:** $1700.00
Availability: USA, Canada, Guam	**Language:** BASIC
O/S: CP/M-86, MS-DOS	**Memory:** 56K
Upgrades: No	**Demo:** $50.00

Support: Product literature, installation instructions, user's and reference manuals, training, seminars, on-site consultation, subscription services, hotline.

A full service accounting system for legal professionals, Quick-Tax Legal Client Time and Billing enhances the professional services rendered clients via flexible billing capabilities, monthly progress reports, and sequential paper copy of daily transactions. The system performs standard trust accounting functions, operates in a multi-user environment, and maintains historical client records reflecting all paid transactions. Screen prompts in question format facilitate data entry.

Legal Tender

American CompuSoft
23113 Plaza Pointe Drive, Laguna Hills, CA 92653
(714)472-8186

Dealer Pricing: Yes	**Retail Price:** $995.00
Availability: USA, Canada	**Language:** CB-80
O/S: CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** $50.00

Support: Marketing/product literature, press release, installation instructions, user's manual, training, toll free technical support.

An advanced productivity tool, Legal Tender coordinates the control of time, money, and recordkeeping functions for attorneys. A scheduling feature tracks time while integrating individual calendars for each attorney. Timekeeping capabilities ensure that all hours, billed or unbilled, are captured. Billing formats can be manipulated to accommodate the requirements of most law firms. Receivables are easily monitored. Flat rate, miscellaneous cost, cost advance, and trust account transactions are supported. Reports include lawyer workload, daily transactions, client status, aging, and client trust account.

Legal Time Accounting

Univair Incorporated
9024 St. Charles Rock Road, St. Louis, MO 63114
(314)426-1099

Dealer Pricing: Yes	**Retail Price:** $995.00
Availability: World-Wide	**Language:** Compiled CBASIC
O/S: CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: $200.00 Subscription	**Demo:** $125.00

Support: Univair Systems Catalog, user's manual, training tape, unlimited updates, technical assistance, newsletters.

Designed for use by attorneys who provide services on a time and expense basis, Legal Time Accounting provides comprehensive case and matter management, utilizes open-item accounting methods, and allows the user to assign interest or finance charges to accounts as applicable. The system maintains master staff and client files; accommodates up to 900 practice categories and 999 service codes (defined as fees or expenses); accepts case notes; and features an appointment and scheduling calendar facility. Client activity, daily office, and production analysis reports are generated, as well as statements and invoices.

Industry Specific

Market Manager: Collections

ZOLTAN
556 Sunnymount Avenue, Sunnyvale, CA 94087
(408)737-2950

Dealer Pricing: Yes	**Retail Price:** Contact Vendor
Availability: USA, Canada	**Language:** C, dBASE II
O/S: CP/M, MS-DOS	**Memory:** 256K
Upgrades: 15% Annually	**Demo:** Version in Progress

Support: Product literature, installation instructions, user's manual, training, sales presentations, on-site consultation, customization, maintenance contracts.

A data base management system for the practicing attorney, Collections Management performs client and defendant trust accounting, maintains case data and histories, tracks receipts, and monitors the flow of incoming and outgoing correspondence. Event sequencer, tickler, and calendar facilities are included. A mailmerge generator creates compatible datafiles for use with WordStar in printing correspondence or labels. Reports are based on menu selections or key input. The system displays status, command, and interrogative lines on-screen and includes automatic query capabilities.

Star Timekeeping and Billing

Star Software Systems
20600 Gramercy Place Suite 103, Torrance, CA 90501
(213)538-2511

Dealer Pricing:	**Retail Price:** $950.00
Availability: USA	**Language:** CB-80
O/S: CP/M, MS-DOS, PC-DOS	**Memory:** 64K
Upgrades:	**Demo:**

Support: Product literature, installation instructions, user's manual, dealer and end-user level support provided for minimal fee, (800) toll free number.

An automated timekeeping and billing system designed for professional practices seeking improved flexibility, accuracy, turnaround time, and data accessibility, Star Timekeeping and Billing provides for the maintenance of client and case information; supports multiple billing rates for each attorney; and accommodates selective client billing. The system tracks billable time, nonbillable time, reimburseable costs, and payments using flexible user-defined work codes; allows the user to modify bill information prior to bill generation; and prints billing and payment ledgers, receivables aging, and so on.

MARKETING/SALES

Account Executive Prospect

ZOLTAN
556 Sunnymount Avenue, Sunnyvale, CA 94087
(408)737-2950

Dealer Pricing: Yes	**Retail Price:** Contact Vendor
Availability: USA, Canada	**Language:** C, dBASE II
O/S: CP/M, MS-DOS	**Memory:** 256K
Upgrades: 15% Annually	**Demo:** Version in Progress

Support: Product literature, installation instructions, user's manual, training, sales presentations, on-site consultation, customization, maintenance contracts.

A data base management system designed to track client and prospect information while monitoring the flow of important correspondence, the Account Executive Prospect System is completely menu driven, providing the user with automatic data entry and edit prompts and full query capabilities. The system captures name, address, phone (residence and business), and employer information; includes remark, update, and reference source fields; and allows the user to maintain the most current contact dates. Mailmerge and report generation capabilities are included.

Market Manager: Distribution

ZOLTAN
556 Sunnymount Avenue, Sunnyvale, CA 94087
(408)737-2950

Dealer Pricing: Yes	**Retail Price:** Contact Vendor
Availability: USA, Canada	**Language:** C, dBASE II
O/S: CP/M, MS-DOS	**Memory:** 256K
Upgrades: 15% Annually	**Demo:** Version in Progress

Support: Product literature, installation instructions, user's manual, training, sales presentations, on-site consultation, customization, maintenance contracts.

A data base management system designed to maintain dealer, retail account, prospect, product, commission, and service records, Market Manager: Distribution includes interactive Sales Order, Inventory, Invoice, Accounts Payable, and Accounts Receivable modules. A mailmerge generator creates compatible datafiles for use with WordStar in printing correspondence or labels. Reports are based on menu selections and key input. Program and data file definitions can be changed via utilities. Indexed datafiles may be reindexed should a record-out-of-range-fault occur. An automatic query system is included.

Market Manager: Sales Incentive

ZOLTAN
556 Sunnymount Avenue, Sunnyvale, CA 94087
(408)737-2950

Dealer Pricing: Yes	**Retail Price:** Contact Vendor
Availability: USA, Canada	**Language:** C, dBASE II
O/S: CP/M, MS-DOS	**Memory:** 256K
Upgrades: 15% Annually	**Demo:** Version in Progress

Support: Product literature, installation instructions, user's manual, training, on-site consultation, sales presentations, customization, maintenance contracts.

A personnel and client record management system, Marketing Manager: Sales Incentive includes interactive picklist, selection, product, and incentive systems. A rapid selector entry system is also included. Reports are based on menu selections or key input. Program and data file definitions can be changed via utilities. Indexed datafiles may be reindexed should a record-out-of-range-fault occur. The system displays status, command, and interrogative lines on-screen, includes automatic query capabilities, and accommodates rapid data entry and edit.

REP ONE

Ross Software
1302 West 9th Street, Upland, CA 91786
(714)946-9764

Dealer Pricing:	**Retail Price:** $1200.00
Availability: World-Wide	**Language:** Pascal
O/S: MS-DOS	**Memory:** 256K
Upgrades: Contact Vendor	**Demo:** $45.00

Support: Product literature, press release, installation instructions, user's manual, sales presentations, subscription services, source code, hotline.

Designed for the manufacturing rep organization paying salespeople on a commission basis and intended to provide an accurate account of commission payables and receivables, REP ONE automatically calculates commission due based on the standard percentage set in the master file. The system monitors MTD/YTD sales activity by customer; generates customer listings by salesperson, zip code, and YTD sales; and compiles salesperson and manufacturer commission reports. REP ONE includes record editing capabilities, tracks commissions not yet paid, maintains up to 500 manufacturer records, and supports over 2300 open invoices per disk.

SALE-TRACK

KNE Resources Corporation
546 Crossen Avenue, Elk Grove Village, IL 60007
(312)228-5850

Dealer Pricing: Yes	**Retail Price:** $495.00
Availability: USA	**Language:** Assembler, BASIC
O/S: CP/M, MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** $50.00

Support: Marketing/product literature, installation instructions, user's and reference manuals, seminars upon request, on-site consultation.

A prospect management system designed for professional sales people, SALE-TRACK utilizes the most constructive techniques and features required to gain an edge in today's competitive markets. All major aspects of the selling process are supported: prospect management, expense management, calendar and appointment management. The system automatically generates tickler date reminders, includes a letter and mailing system, tracks backorders, includes a quotation generation/tracking option, compiles personal phone directories, and features an automated note pad facility.

The Prospector

Executive Data Systems
290 Interstate North Suite 116, Atlanta, GA 30339
(404)955-3374

Dealer Pricing: Yes	**Retail Price:** $300.00
Availability: USA, Canada	**Language:** COBOL
O/S: MS-DOS	**Memory:** 96K
Upgrades: Contact Vendor	**Demo:** $30.00

Support: Marketing and product literature, press release, user's manual, subscription services.

A completely interactive, on-line sales management system, The Prospector allows extensive flexibility in creating client or prospect records and provides instant access to as many as 20,000 prospects in one file for examination or update. The program is designed to improve sales results heretofore dependent upon personal sales calls, telephone marketing, and/or direct mail. The Prospector helps determine the most likely clients while eliminating costly interaction with low probability prospects. Subsets of client, prospect, and supplier lists can be extracted at will.

MEDICAL

⬳ See Victor Section

CYMA Medical/Chiropractic

CYMA Corporation
2160 East Brown Road, Mesa, AZ 85203
(602)835-8880

Dealer Pricing: Yes	**Retail Price:** $1695.00
Availability: USA, Canada	**Language:**
O/S: CP/M-86, MS-DOS, Others	**Memory:** 128K
Upgrades: By Subscription	**Demo:** Contact Vendor

Support: Extensive dealer training and technical phone support. Documentation and installation guide included. Dealers and distributors support end-user.

Designed to streamline bookkeeping tasks, CYMA Medical and Chiropractic systems store patient transaction information, including treatments and costs; automate billing (open-item, balance forward, contract) and collections; and accommodate multiple practices (security codes protect confidential information). Billing and procedure codes are user-definable. Printouts include: insurance forms (selective or batch printing), practice analysis by procedure, statements (with message option), variable aging and future due analysis, journal entries, and patient ledgers.

Medical Management

Univair Incorporated
9024 St. Charles Rock Road, St. Louis, MO 63114
(314)426-1099

Dealer Pricing: Yes	**Retail Price:** $995.00
Availability: World-Wide	**Language:** Compiled CBASIC
O/S: CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: $200.00/Subscription	**Demo:** $125.00 with Manual

Support: Univair Systems Catalog, user's manual, training tape. Optional subscription services include unlimited updates, technical assistance, newsletters.

Designed for use by single doctors or the small- to medium-size clinical practice, Medical Management maintains data bases for each doctor and each insurance company, utilizes ICDA-9 diagnosis codes and CPT-4 procedure codes as applicable to the practice, and allows the user to establish standard charges for each type of service. All charges and activities are cross-referenced by patient, doctor, insurance company, diagnosis, and procedure code. Accounts Receivable supports mixed mode accounting. The system includes a Master Patient File, Doctor's Appointment Register, and a special Patient Case History File.

Medical Office Management

International Micro Systems
6445 Metcalf, Shawnee Mission, KS 66202
(913)677-1137

Dealer Pricing: Yes	**Retail Price:** Set by Dealer
Availability: World-Wide	**Language:** CB-80, CB-86
O/S: CP/M-86, MS-DOS, Others	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** $30.00 - $100.00

Support: Extensive training seminars conducted for distributors and dealers. Product literature, installation instructions, user's manual, source code, hotline.

Intended for the single practitioner or small clinic, IMS Medical Clinic Management utilizes ICDA and CPT codes to itemize patient statements, maintain patient histories, and print insurance forms reflecting diagnostic, treatment, and billing information stored in the patient's file. Patients can be billed before leaving the office or the head-of-household mailed a consolidated statement reflecting balance forward, payments received, new charges, new balance, and late payment charges, as applicable. The system maintains an aged trial balance up to 90 days and schedules appointments.

PM-100

Clearwater Computer Center
3447 U.S. Highway 19 North, Clearwater, FL 33519
(813)785-5844

Dealer Pricing: Yes	**Retail Price:** $2895.00
Availability: World-Wide	**Language:** MS-BASIC, Assembler
O/S: CP/M-86, MS-DOS	**Memory:** 64K
Upgrades: Contact Vendor	**Demo:** Contact Vendor

Support: Marketing literature, reference card, installation instructions, user's manual, training, on-site consultation, seminars, subscription services, hotline.

PM-100 is a comprehensive practice management system featuring 100 interactive routines capable of processing all patient management and accounting transactions. PM-100 monitors charge and payment information and provides for patient registration, inquiry, and scheduling. The system generates receipts, automatic statements, and financial analysis reports; posts to account ledger; and accommodates insurance claim processing. A built-in word processor supports document and forms creation (with mailmerge). The system monitors multiple doctor activities and includes powerful file utilities.

PHARMACEUTICAL

See Victor Section

RX-II Pharmacy System

PAS-Pharmacy Automation Systems
208 Rainbow, North Little Rock, AR 72116
(501)834-3294

Dealer Pricing: Yes	Retail Price: $1248.00
Availability: USA, Canada	Language: RM-COBOL
O/S: MS-DOS	Memory: 128K
Upgrades: Contact Vendor	Demo: $95.00

Support: Product literature, reference card, installation instructions, user's manual, seminars, training, hotline.

Developed for pharmacies in need of automation and full range capabilities, RX-II represents the most complete pharmacy system available today. The program maintains patient profiles, prepares prescription labels, monitors patient discounts and generic drug substitutions, generates IRS and insurance summaries, and displays patient counseling messages. Accounts receivable and third party billing functions are supported. RX-II also includes a nursing home subsystem, supports inventory control functions, accommodates medi-span updates, and includes source code.

PROPERTY MANAGEMENT

Apartment Rental Accounting

Kenneth Scrogham & Associates
2895 Black Arrow Ct., Lexington, KY 40503
(606)278-8867

Dealer Pricing: Yes	Retail Price: $1495.00
Availability: USA	Language: MS-BASIC
O/S: MS-DOS	Memory: 128K
Upgrades: To Registered Users	Demo: Contact Vendor

Support: Product brochures, installation instructions, user's manual, seminars, training in Kentucky and adjoining states.

The Apartment Rental Accounting System allows the user to build master files with records for each occupant, each apartment, and each transaction. The system automatically updates all balances and dates; tracks the amount of last payment and last statement; and monitors statement due dates, collection fees due, account balances, and late payments. Statements can be generated for all or selected occupants. Reports include collection, collection fees paid, total income, and apartment distribution.

BOS Property Management

AID Data Systems, Inc.
P.O. Box 750 - Route 3 Center, Millersville, MD 21108
(301)987-6822

Dealer Pricing:	Retail Price: $995.00
Availability: USA, Canada	Language: BASIC, Assembler
O/S: MS-DOS	Memory: 128K
Upgrades: 10% of License Fee	Demo: $15.00

Support: Product literature, installation instructions, user's manual, training, billable phone consultation, purchase of Continuing Service Agreement required.

A comprehensive multiple property and tenant management system with billing capabilities, BOS Property Management accommodates commercial, residential, condominium, or other properties owned or managed by the user. The system captures extensive unit, lease, vacancy, fee, deposit, cycle, and tenant movement data; monitors rental receipts; provides variable data search options; and tracks 29 user-defined income and expense categories per property. Detailed owner and tenant reports reduce the risk of increased costs. Integrates with BOS Accounting.

Lease/Rental Accounting System

Kenneth Scrogham & Associates
2895 Black Arrow Ct., Lexington, KY 40503
(606)278-8867

Dealer Pricing: Yes	Retail Price: 1495.00
Availability: USA	Language: MS-BASIC
O/S: MS-DOS	Memory: 128K
Upgrades: To Registered Users	Demo: Contact Vendor

Support: Product brochures, installation instructions, user's manual, seminars, training/on-site consultation in Kentucky and adjoining states.

The Lease or Rental Accounting System monitors those transactions occurring between customers and rental or lease items, automatically updates balances and dates, maintains total income for each item, and generates statements to all or selected customers. The user may change the value of any field in any record, recall any record on-screen, search the file for all customers with overdue balances, or delete records as necessary. Reports include total income, collection/insurance fees paid, and item distribution for any period of time and location.

Mini-Storage System (MSS)

Realty Automation, Inc.
18045 Cocklebur, Suite A, Rowland Heights, CA 91748
(818)913-1244

Dealer Pricing: Yes	Retail Price: $845.00
Availability: USA, Canada	Language: CBASIC-86
O/S: CP/M, CP/M-86, MS-DOS	Memory: 128K
Upgrades: $50.00 Yearly	Demo: $50.00 with Manual

Support: Marketing/product literature, installation instructions, user's manual, technical support hotline.

A fully integrated accounting and storage facility (self-service or mini-warehouse) management system, MSS monitors storage and renter activity and rent roll status; compiles vacancy, lost rent, lease expiration, and vendor reports; generates delinquency listings and renter statements; and maintains a detailed audit trail of all transactions. The General Ledger module allows the user to define the Chart of Accounts and generate financial statements, i.e., trial balance, balance sheet, operating statements, transaction register, budget analysis and comparison. Cash Receipts and Disbursement modules are included.

Property Management

Univair Incorporated
9024 St. Charles Rock Road, St. Louis, MO 63114
(314)426-1099

Dealer Pricing: Yes	Retail Price: $1,150.00
Availability: World-Wide	Language: Compiled CBASIC
O/S: CP/M-86, MS-DOS	Memory: 128K
Upgrades: $200.00/Subscription	Demo: $125.00 with Manual

Support: Univair Systems Catalog, user's manual, training tape. Optional subscription services include unlimited updates, technical assistance, newsletters.

Designed for real estate agencies, certified property managers, and other organizations managing residential income properties (duplexes, apartments, condominiums, etc.). Property Management allows the user to maintain an exact cost accounting on each building within a complex or project, and each individual lease or rental unit within the building. The system includes Fixed Asset Accounting, Accounts Payable, and Accounts Receivable modules; optionally integrates with Univair General Ledger or Super Ledger Accounting; and generates standard charge invoices, statements, and property and tenant and master accounting reports.

Property Management System-PMS

Realty Automation, Inc.
18045 Cocklebur, Suite A, Rowland Heights, CA 91748
(818)913-1244

Dealer Pricing: Yes	**Retail Price:** $845.00
Availability: USA, Canada	**Language:** CBASIC-86
O/S: CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: $50.00 Yearly	**Demo:** $50.00 with Manual

Support: Marketing/product literature, installation instructions, user's manual, technical support hotline.

A fully integrated accounting and tenant activity and rent roll management system, PMS includes business and real estate support programs, performs income property investment analysis, and generates vacancy, lost rent, lease expiration, and vendor reports as well as tenant statements and delinquency listings. The General Ledger module allows the user to define the Chart of Accounts and generate financial statements, i.e., trial balance, balance sheet, operating statements, transaction register, and budget analysis and comparison. Cash Receipts and Disbursement modules and depreciation schedules are included.

Section 8 Certification

Ledgemere Information Systems
P.O. Box 1583, Burlington, VT 05402
(802)863-5747

Dealer Pricing: Yes	**Retail Price:** $3000.00
Availability: USA	**Language:** dBASE II
O/S: CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** $200.00

Support: Marketing/product literature, installation instructions, user's manual, training, on-site consultation, seminars.

The system supports all functions required for income certification of Section 8 tenants. Monthly subsidiary vouchers, rent roll, waiting list, vacancy analysis report, tenant recertification and rent change notices, and income verification letters can be generated. Optional HFA budget and quarterly report templates are available. The program is menu driven, maintains on-line tenant records, and can be customized to satisfy local HUD or HFA requirements.

Star Property Management

Star Software Systems
20600 Gramercy Place Suite 103, Torrance, CA 90501
(213)538-2511

Dealer Pricing:	**Retail Price:** $950.00
Availability: USA	**Language:** CB-80
O/S: MS-DOS, PC-DOS	**Memory:** 64K
Upgrades:	**Demo:**

Support: Product literature, installation instructions, user's manual, dealer and end-user level support provided for nominal fee, (800) toll free number.

A comprehensive accounting and management tool for property owners, managers, or condominium associations, Star Property Management monitors tenant activity, vacancies, lease expiration, and the rent roll; includes a General Ledger module complete with Chart of Accounts, balance sheet, income statement, and budget analysis report generation capabilities; supports multiple properties; and compiles consolidated financial statements. The system also provides for the maintenance of vendor records, prints payable checks and tenant mailing labels; and allows immediate access to stored report and statement data.

RADIO

COMSHOP

Ross Software
1302 West 9th Street, Upland, CA 91786
(714)946-9764

Dealer Pricing:	**Retail Price:** $1200.00
Availability: World-Wide	**Language:** Pascal
O/S: MS-DOS	**Memory:** 256K
Upgrades: Contact Vendor	**Demo:** $45.00

Support: Product literature, press release, installation instructions, user's manual, sales presentations, subscription services, hotline.

A computer program for radio service management, COMSHOP solves two-way radio accounting problems, records maintenance history of all radios (contract, time, materials) by customer, maintains FCC license files, and monitors expiration dates, tones, frequencies by site, customer, etc. COMSHOP tracks prices and posts inventory from service orders, then issues reorder, stock, and activity reports. The system computes labor, parts, tax, and travel on the service order; calculates contract charges; and bills customers for time and materials service.

PEAK

Rocky Mountain Software, Inc.
P.O. Box 3211, Logan, UT 84321
(801)752-4482

Dealer Pricing: Yes	**Retail Price:** $5000.00
Availability: USA	**Language:**
O/S: MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** $50.00

Support: Product literature, press release, installation instructions, user's manual, video presentations, hotline, optional training.

A high performance radio software system designed to guarantee maximum revenue by daypart, PEAK schedules spots into sets according to user-defined priority formats. The system automatically rotates spots, generates co-op affidavits, and verifies account credit prior to order entry. Orders can be entered according to program, specified time, daypart, run of schedule, customer requested time frame, or TAP plan. Skeleton log modifications to include sports specials or commercial free sweeps are easily accomplished. PEAK includes a receivables module and provides actual to anticipated sales data analysis.

Radio Logging System

Cavalier Computer Services
1500 West Third Avenue, Columbus, OH 43212
(614)486-9888

Dealer Pricing: No	**Retail Price:** $4495.00
Availability: USA, Canada	**Language:** dBASE II
O/S: CP/M, MS-DOS	**Memory:** 256K
Upgrades: Contact Vendor	**Demo:** No

Support: Product brochures and demonstrations, seminars, training, hotline, on-site consultation. Sample printouts and menus available for dealers.

The Radio Logging System is designed to assist the radio broadcaster in the preparation of daily logs based upon commercial inventory. Accumulated daily log data is used to create exact time affidavits, invoices, statements, and aging and billing reports. The program generates customer/agency lists, mailing labels, and a number of management reports including log value, sales projection, time sold, and current billing. Commercials can be randomly scheduled on a daily basis. Exact time affidavits are printed in a format ready to be notarized. Daily logs are created from user-defined skeletons.

Industry Specific

REAL ESTATE

DPS/11

NRE Systems
P.O. Box 475, Maitland, FL 32751
(305)647-6739

Dealer Pricing: Yes
Availability: USA
O/S: MS-DOS, PC-DOS
Upgrades: Handling Charge Only

Retail Price: $1495.00
Language: DIBOL-II
Memory: 128K
Demo: No

Support: Marketing/product literature, installation instructions, user's/reference manuals, seminars, subscription services, hotline.

A comprehensive real estate applications library of industry-proven financial analysis programs, DPS/11 includes a series of 27 interactive programs designed for the broker or analyst who deals in commercial or investment real estate. DPS/11 programs include (partial list): Constant P & I Payment Loan Schedule, Constant Principal Payment Loan Schedule, Graduated (%, $) P & I Payment Loan Schedules, Graduated (%) Interest Rate Loan Schedule, IRR/FMRR Computations (annual), Cost Recovery Schedule, Net Sale Proceeds After Taxes, Individual Tax Calculations, Installment Sale Year Analysis.

Residential Analysis Module

Realty Automation, Inc.
18045 Cocklebur, Suite A, Rowland Heights, CA 91748
(818)913-1244

Dealer Pricing: Yes
Availability: USA, Canada
O/S: CP/M-86, MS-DOS
Upgrades: $50.00 Yearly

Retail Price: $200.00
Language: CBASIC-86
Memory: 128K
Demo: No

Support: Marketing/product literature, installation instructions, user's manual, technical support hotline.

A decision support system designed to analyze residential investment opportunities, RAM is well suited for both the investor and the broker. The system determines equity build-up based upon appreciation assumptions plus reduction of principal, and demonstrates the tax benefits of buying property as opposed to renting. System routines include: seller's cash at sale, buyer's costs at purchase, residential investment analysis, real cost of home ownership, equity analysis, amortization and depreciation schedules. The routines can be used independently or in combination to illustrate potential investment benefits.

Residential Client File

Comput-a-Search, Inc.
1206 Errol Road East, Sarnia, Ontario, N7S 2G4
(519)542-3555

Dealer Pricing: Yes
Availability: USA, Canada
O/S: MS-DOS
Upgrades: 10% of List Annually

Retail Price: $995.00
Language: Compiled BASIC
Memory: 128K
Demo: Dealers Only

Support: Marketing/product literature, reference manual, installation instructions, customer training.

The Residential Client File allows the user to store information relevant to the buying client and his or her purchasing criteria. By integrating with and searching the Residential Listing files, the system completely automates the task of searching and matching clients to available properties. Users can create mailing lists and customized letters (to those clients whose purchasing criteria matches available properties) and complete promotional mailing projects with a minimum of effort.

Residential Real Estate List

Comput-a-Search, Inc.
1206 Errol Road East, Sarnia, Ontario, N7S 2G4
(519)542-3555

Dealer Pricing: Yes
Availability: USA, Canada
O/S: MS-DOS
Upgrades: 10% of List Annually

Retail Price: $995.00
Language: Compiled BASIC
Memory: 128K
Demo: Dealers Only

Support: Marketing/product literature, reference manual, installation instructions, customer training.

Residential Real Estate Listing Package (RLP) is designed for those individuals, residential real estate firms, or MLS boards wanting to automate their residential listing files. A marketing and organizational tool, RLP permits fast and easy electronic filing of residential listings and can search and retrieve any number of listings in seconds based on the needs, wants, and price range of the client. Printouts of various properties can be generated and utilized for listing presentations or when trying to secure an offer to purchase. Closed files of sold/expired listings accessible for study.

Residential Statistical System

Comput-a-Search, Inc.
1206 Errol Road East, Sarnia, Ontario, N7S 2G4
(519)542-3555

Dealer Pricing: Yes
Availability: USA, Canada
O/S: MS-DOS
Upgrades: 10% of List Annually

Retail Price: $995.00
Language: Compiled BASIC
Memory: 128K
Demo: Dealers Only

Support: Marketing/product literature, reference manual, installation instructions, customer training.

The Residential Statistical System includes those facilities (report generator, word processor) necessary to produce innumerable reports reflecting the trends and conditions influencing the residential real estate market. The system allows the user to create different reports, merge the results with a document file, then utilize mailmerge routines to generate letters. Integrates with Comput-a-Search Residential Listing System.

TRANSPORTATION

BOS Trucking Company

AID Data Systems, Inc.
P.O. Box 750 - Route 3 Center, Millersville, MD 21108
(301)987-6822

Dealer Pricing:
Availability: USA, Canada
O/S: MS-DOS
Upgrades: 10% of License Fee

Retail Price: $995.00 Single User
Language: BASIC, Assembler
Memory: 128K
Demo: $15.00

Support: Product literature, installation instructions, user's manual, training, billable phone consultation. Purchase of Continuing Service Agreement required.

A comprehensive records management system with invoicing capabilities, BOS Trucking Company captures extensive trip information relative to driver, tractor, trailer, miles, fuel, oil expenses, tractor maintenance, tolls, labor, weight, fees, origin and destination, etc. The system calculates the total number of miles driven and gallons of fuel consumed by trip; generates monthly revenue and expense analysis reports for company, leased, and local trips; and compiles quarterly mileage and fuel reports. Optionally integrates with BOS Accounting.

Convoy

American CompuSoft
23113 Plaza Pointe Drive, Laguna Hills, CA 92653
(714)472-8186

Dealer Pricing: Yes   **Retail Price:** $995.00
Availability: USA, Canada   **Language:** CB-80
O/S: CP/M-86, MS-DOS   **Memory:** 128K
Upgrades: Minimal Handling Fee   **Demo:** $50.00

Support: Marketing/product literature, press release, installation instructions, user's manual, customer training, toll free technical support numbers.

Convoy is a transportation billing program which supports hourly, mile, ton, gallon, liter, or job billing. Tax information can be configured to accommodate multiple situations. A scheduling feature organizes time and effectively coordinates truckers, trucks, and routes. Statements can be personalized to include a company logo or slogan. Convoy features a letter writer and label generator and produces management reports including revenue, tax, deposit accounting, receivables aging, and customer status.

I.D.P.S

Bradford Information Systems
P.O. Box 73111, Spring, TX 77381
(713)292-1034

Dealer Pricing: Yes   **Retail Price:** $7500.00
Availability: USA   **Language:** FORTRAN
O/S: MS-DOS   **Memory:** 256K
Upgrades: No Charge   **Demo:** $50.00

Support: Product literature, press release, installation instructions, user's manual, seminars, on-site consultation, subscription services, hotline.

Designed for the distribution manager who must schedule less than truck load (LTL) deliveries or pickups, Interactive Distribution Planning System uses an advanced optimization algorithm to determine the best routes from several warehouses or plants, reduce mileage, and minimize fuel costs. The user can expect a 10–25% savings in operating costs and capital expenditures. I.D.P.S. performs optimization location analysis, provides information for scheduling drivers, supports interactive distribution planning analysis through model, and allows access to a location directory citing 3000 U.S. cities and towns.

ROUTEMASTER

Applied Operations Research, Inc.
22056 Saticoy St., Canoga Park, CA 91303
(213)340-1419

Dealer Pricing: Yes   **Retail Price:** $195.00
Availability: World-Wide   **Language:** Machine Code
O/S: MS-DOS   **Memory:** 64K
Upgrades: 10% of List Price   **Demo:** $25.00

Support: Marketing and product literature, press release, user's manual, tutorial, on-site consultation, customer training, seminars and sales presentations, hotline.

Designed to cut significant percentages off fuel costs, driving times, and fleet expenses, ROUTEMASTER calculates the shortest, quickest, safest, most scenic, and/or cost effective route between multiple locations based upon user-defined criteria. The program can determine the optimum route between as many as thirty different destinations. Although the accuracy of the raw data is elemental to the program, any operating characteristic that can be expressed in terms of numbers can be used.

SERVICE DEPT. MANAGEMENT

Service Department Analysis

Service Organization Systems
1151 E. Main St., Lancaster, OH 43130
(614)654-5515

Dealer Pricing: **Retail Price:** $2495.00
Availability: USA   **Language:** MS-BASIC
O/S: MS-DOS   **Memory:** 128K
Upgrades: Contact Vendor   **Demo:** No

Support: Product literature, installation instructions, user's manual, seminars. List price includes two on-site training sessions and phone support as needed.

A computerized system for service department management, the program is designed to increase productivity and profits while providing an in-depth view of income source, call back ratios, and time costing. The system supports income and time usage descriptions by category, technician, and department; monitors calls taken by category, technician, and department; tracks repair problems and module repair frequency and cost; and provides service call costing by MFGR/MODEL.

RESTAURANT MANAGEMENT

⊜ See Victor Section

M.I.R.A.S.

Jarasoft Systems Corporation
4600 Duke Street, Suite 423, Alexandria, VA 22304
(703)751-0906

Dealer Pricing: Yes   **Retail Price:** $2495.00
Availability: World-Wide   **Language:** MegaBASIC
O/S: CP/M-86, MS-DOS   **Memory:** 128K
Upgrades: No Charge First Year   **Demo:** $99.00

Support: Marketing/product literature, comprehensive documentation, customer training, help menus, screen prompts.

A Microcomputer Integrated Restaurant Accounting System, M.I.R.A.S. manages all restaurant and hospitality operations including point-of-sale, general ledger, accounts payable, and accounts receivable while performing profit center and liquor tax analysis. All menu items, prices, and recipes can be displayed onscreen for costing. Kitchen inventory and stock levels are monitored to improve liquidity, reduce waste. Sales analysis and cash flow projections are monitored via daily sales position printouts and weekly/monthly comparison reports.

PROFITWATCH

Microcomputer Business Applications
7323 W. Jefferson, Ft. Wayne, IN 46804
(219)436-2749

Dealer Pricing: Yes   **Retail Price:** $5200.00
Availability: USA   **Language:** MBASIC
O/S: MS-DOS   **Memory:** 128K
Upgrades: Contact Vendor   **Demo:** $150.00

Support: Product literature/demonstrations, installation instructions, user's and reference manuals, seminars, training, hotline.

Designed to specifically address the unique needs of the food service industry, PROFITWATCH is a series of fully integrated accounting modules running under the DOLLARTRAC program: General Ledger, Accounts Payable, Accounts Receivable, Food Service Payroll. Inventory control and food management functions are performed under the COSTCHECK program. Extensive report options allow owners and managers to spend less time compiling reports and more time marketing the restaurant.

Industry Specific

Restaurant Payroll

Rosebud Software
P.O. Box 2458, Columbia, MD 21045
(301)964-3050

Dealer Pricing: Yes	**Retail Price:** $1800.00
Availability: Worldwide	**Language:** Compiled BASIC
O/S: CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** $79.50

Support: Product literature, reference card, installation instructions, user's manual, training, seminars, on-site consultation, hotline, source code.

Designed to ensure the confidentiality of payroll processing, Restaurant Payroll with Labor Distribution supports variable pay rates for employees who work in more than one department, allows each employee to claim as many as ten miscellaneous deductions, calculates standard deductions (federal, state FICA, etc.), and generates gross payroll reports by department every pay period. Employee listings reflect date of hire, hours worked YTD, and accumulated earnings. The system calculates tip/meal credits and handles special overtime allowances. (Rosebud distributes a series of restaurant management systems.)

NON-PROFIT ORGANIZATIONS

Fund-Master

Master Software Corporation
8604 Allisonville Road #309, Indianapolis, IN 46250
(317)842-7020

Dealer Pricing: Yes	**Retail Price:** $4900.00
Availability: USA, Canada	**Language:** COBOL
O/S: MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** No

Support: Product literature/demonstrations, installation instructions, user's manual, seminars, training, on-site consultation, subscription services, hotline.

Fund-Master is an interactive information system designed for use by nonprofit, fund raising organizations, i.e., museums, hospitals, schools, social service organizations. The system features an extensive data base which captures prospect/donor information and maintains a detailed history of gift, pledge, or cash receipts. Fund-Master can be customized to meet specific user requirements through easy-to-use table definitions. The system generates a number of statistical reports and can be interfaced with popular word processors and report writers to accomplish mailmerges and custom report generation.

Funds Accounting

Executive Data Systems
290 Interstate North Suite 116, Atlanta, GA 30339
(404)955-3374

Dealer Pricing: Yes	**Retail Price:** $750.00
Availability: USA, Canada	**Language:** COBOL
O/S: MS-DOS	**Memory:** 96K
Upgrades: Contact Vendor	**Demo:** $50.00

Support: Marketing/product literature, press release, user's manual, installation instructions, subscription services.

Designed to serve the most demanding financial accounting needs of organizations subject to government audit and/or public scrutiny, Funds Accounting provides interactive data entry and immediate error correction; tracks expenses against income or budgeted appropriations; and generates source journals, General Ledger, financial statements, and management reports on demand. An automatic project accounting option supports cost accumulation by project, job, or activity.

Market Manager: Contribution

ZOLTAN
556 Sunnymount Avenue, Sunnyvale, CA 94087
(408)737-2950

Dealer Pricing: Yes	**Retail Price:** $5000.00
Availability: USA, Canada	**Language:** C, dBASE II
O/S: CP/M, MS-DOS	**Memory:** 10MB
Upgrades: 15% Annually	**Demo:** Version in Progress

Support: Product literature, installation instructions, user's manual, training, sales presentations, on-site consultation, customization, maintenance contracts.

Market Manager: Contribution is structured with multi-level, multiple datafiles to maintain contributor listings and allow a broader spectrum of reports and query information to be presented on demand (pledge and donation). A "related" facility creates up to 1296 separate datafiles containing the names and addresses of individuals, companies, or foundations associated with individual contributors. A "function" facility allows the user to track those contributors attending particular functions. Query, report, utility, and mailmerge datafile generator systems are included.

Target/1 Fundraiser

GT National
P.O. Box 7772, Lewiston, ME 04240
(207)786-0195

Dealer Pricing: Yes	**Retail Price:** $1195.00
Availability: USA, Canada	**Language:** RM-COBOL
O/S: CP/M-86, MS-DOS	**Memory:** 10MB
Upgrades: $175.00 Annually	**Demo:** $50.00

Support: Service contract includes toll-free telephone assistance, regular updates, newsletters, discounts on printed supplies, start-up and operations manual.

Created for the computer novice, Target/1 Fundraiser is a comprehensive system designed for non-profit organizations involved in fund raising and/or membership development efforts. The system provides for project management and materials preparation, maintains a detailed audit trail of all transactions, and includes Accounts Receivable and Billing modules. Annual and capital campaign versions are available. The system features over 250 screens with menus, prompts, and explanations; automatically checks entries for validity; and accommodates most organizational routines.

WINERY MANAGEMENT

Market Manager: Winery

ZOLTAN
556 Sunnymount Avenue, Sunnyvale, CA 94087
(408)737-2950

Dealer Pricing: Yes	**Retail Price:** $10,000 - $20,000
Availability: USA, Canada	**Language:** C, dBASE II
O/S: CP/M, MS-DOS	**Memory:** 10MB
Upgrades: 15% Annually	**Demo:** Version in Progress

Support: Product literature, installation instructions, user's manual, training, sales presentations, on-site consultation, customization, maintenance contracts.

A complete marketing, operations, and public relations data base management system designed for a multi-user environment, Market Manager: Winery consists of the following concatenated modules: wine data, sales order, inventory and availability, invoicing, distributor, retail key accounts, depletion, and wine price. An "independent" system captures information relative to publications, writers, quotations, promotions, tasting rooms, bulk wines, and tanks. A mailmerge generator creates compatible datafiles for use with WordStar in printing correspondence or labels. Reports are based on menu selections or key input.

ENERGY MANAGEMENT

Building Energy Analysis

Elite Software Development, Inc.
P.O. Drawer 1194, Bryan, TX 77806
(409)775-1782

Dealer Pricing: Yes	**Retail Price:** $695.00
Availability: World-Wide	**Language:** CB-80, CB-86
O/S: CP/M, CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: $10.00 - $50.00	**Demo:** $33.00

Support: Marketing/product literature, press release, installation instructions, user's manual, help menus, function keys.

Building Energy Analysis calculates monthly and annual operating costs on buildings with as many as 1000 zones and 100 air systems. All common types of cooling/heating plants and air terminal systems can be simulated. The system computes hourly space loads using the heating and cooling load methods described in the 1981 ASHRAE Handbook of Fundamentals, adjusts these calculations in accordance with different weather conditions and correction factors, provides an economic analysis evaluating initial and annual costs, and generates a monthly heating/cooling load and cost report for each air system.

FASER - Energy Accounting

Elite Software Development, Inc.
P.O. Drawer 1194, Bryan, TX 77806
(409)775-1782

Dealer Pricing: Yes	**Retail Price:** $795.00
Availability: World-Wide	**Language:** CB-80, CB-86
O/S: CP/M, CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: $10.00 - $50.00	**Demo:** $30.00

Support: Marketing/product literature, press release, user's manual, installation instructions, monthly newsletter, 30 day money back guarantee.

The Fast Accounting System for Energy Reporting, FASER performs energy accounting functions relevant to non-residential buildings. Energy accounting provides a systematic means of tracking and analyzing energy consumption and costs in an effort to better manage and control energy conservation measures and utility budgets. By compiling a data base of historical and current data, FASER can be used to analyze trends, spot potential problems, generate reports, plot graphs, calculate energy and dollar savings, and substantiate all energy management decisions.

QUALITY CONTROL

Quality Control

Delta Computer Solutions
910 46th Street, P.O. Box 234, Allegan, MI 49010
(616)521-4883

Dealer Pricing: Yes	**Retail Price:** $895.00
Availability: USA	**Language:** MS-BASIC
O/S: MS-DOS	**Memory:** 64K
Upgrades: Contact Vendor	**Demo:** $98.00

Support: Product literature, installation instructions, user's manual, training, seminars, on-site consultation, subscription services, hotline, customization.

An all encompassing, fully integrated series of modules dedicated to the qualified measurement of product quality performance, Quality Control ensures the identification of product quality limiting factors relative to receiving inspection, process inspection, final test, shipping, and customer use; provides for closed loop corrective action; tracks defective Material Review Board (MRB) status and disposition; optionally integrates with Delta's Statistical Analysis system; and includes pre-programmed report formats with customization options.

ADVERTISING

Market Manager: Advertising

ZOLTAN
556 Sunnymount Avenue, Sunnyvale, CA 94087
(408)737-2950

Dealer Pricing: Yes	**Retail Price:** Contact Vendor
Availability: USA, Canada	**Language:** C, dBASE II
O/S: CP/M, MS-DOS	**Memory:** 256K
Upgrades: 15% Annually	**Demo:** Version in Progress

Support: Product literature, installation instructions, user's manual, training, sales presentations, on-site consultation, customization, maintenance contracts.

A complete, menu driven data base management and accounting system, Market Manager: Advertising combines job costing and tracking capabilities with media, client, and prospect record management. Interactive General Ledger, Accounts Payable, and Accounts Receivable modules are included. A mailmerge generator creates compatible datafiles for use with WordStar in printing correspondence or labels. Reports are based on menu selections or key input. Program and data file definitions can be changed via utilities. Status, command, and interrogative lines are displayed on-screen.

DATA BASES

⬤ See Victor Section

ALADIN

Advanced Data Institute, Inc.
1215 Howe Avenue, Sacramento, CA 95825
(916)925-2229

Dealer Pricing: Yes	**Retail Price:** $795.00
Availability: World-Wide	**Language:** Pascal
O/S: MS-DOS, p-SYSTEM	**Memory:** 128K
Upgrades: $50.00	**Demo:** $85.00

Support: Marketing/product literature, press release, reference card, installation instructions, user's manual. Dealer seminars, training, hotline.

Designed to handle the data base management functions of almost any business, large or small, ALADIN allows the user to access information from as many as 2 million records, make calculations, perform statistical analysis, translate figures into charts, then combine everything on a single report. ALADIN can incorporate data from almost any program (WordStar, VisiCalc, Lotus 1-2-3, dBASE), provides almost instantaneous retrieval of data (data is presorted as it is filed), uses menus instead of esoteric commands and special programming languages, and is security-conscious.

Autocode I

Datema, Inc.
666 Howard Street, Suite 302, San Francisco, CA 94105
(415)543-5320

Dealer Pricing: Yes	**Retail Price:** $195.00
Availability: World-Wide	**Language:** Compiled BASIC
O/S: CP/M, MS-DOS, PC-DOS	**Memory:** 64K
Upgrades: Nominal Charge	**Demo:** 15 Day Free Trial

Support: Marketing/product literature, press release, installation instructions, user's and reference manuals. Program simplicity eliminates extensive training.

A program generator for the dBASE II data base management system, Autocode I allows the user to take advantage of dBASE II applications without learning the complicated dBASE II programming language. The user is prompted to answer a series of straight-forward questions. In a matter of seconds, Autocode I writes a customized program based on the answers to those questions. Alphanumeric range checking and error trapping capabilities, calculated field options, and the ability to generate selected field reports are incorporated in Autocode I.

B.O.S.S.

American Planning Corporation
4600 Duke Street, Suite 425, Alexandria, VA 22304
(800)368-2248

Dealer Pricing:	**Retail Price:** $495 - $1895
Availability: USA, Canada	**Language:** BASIC
O/S: CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: Nominal Fee	**Demo:** No

Support: Marketing/product literature, user's manual, technical support hotline: (703) 751-2574. Dealer inquiries invited.

The Business Oriented Software System (B.O.S.S.) is a multi-user data base management package designed for use by non-programmers. The "Intelligent Server" capability of B.O.S.S. overcomes the lack of central buffering and the slowdown in software execution caused by communications between terminals on the network and the central data base. B.O.S.S. interfaces to foreign files, performs multi-user simultaneous updating, and includes a full-featured report program generator. Single-User DBMS, Single-User Development System with MEGA-BASIC and Utilities, and Multi-User Network Development formats are available.

BOS/Auto Clerk

BOS National, Inc.
2560 Royal Lane, Dallas, TX 75229
(214)484-2717

Dealer Pricing: Yes	**Retail Price:** $550.00
Availability: World-Wide	**Language:** BOS/MicroCobol
O/S: BOS/5, MBOS/5	**Memory:** 64K5
Upgrades:	**Demo:** $50.00

Support: Product literature, reference card, installation instructions, manual, training, seminars, on-site consultation, subscription services, source code.

Designed to produce simple programs for data entry, data management, and report generation, BOS/Auto Clerk utilizes an interactive development mode to define screen layouts as well as file, record, and report formats for use in the program under development. As many as nine fields may be accumulated from each record for reconciling batch totals during data entry. BOS/Auto Clerk manages RSAM and ISAM files; validates values; allows records to be added, deleted, updated, and sorted at user discretion; and integrates with BOS/MicroCobol programs. A multi-user version is available for $900.00.

BOS/AutoIndex

BOS National, Inc.
2560 Royal Lane, Dallas, TX 75229
(214)484-2717

Dealer Pricing: Yes	**Retail Price:** $550.00
Availability: World-Wide	**Language:** BOS/MicroCobol
O/S: BOS/5, MBOS/5	**Memory:** 64K
Upgrades:	**Demo:** $50.00

Support: Product literature, reference card, installation instructions, manual, training, seminars, on-site consultation, subscription services, source code.

A data storage and retrieval system, BOS/AutoIndex utilizes data base techniques to automate manual index card and filing systems. BOS/AutoIndex data bases can contain as many as 65,000 records, each accepting keys (alpha, numeric, or date information), attributes (fixed information, present or absent), and text. 12 keys and 35 attributes can be defined for each record; 250 attributes can be defined for each data base; 8 lines of text can be assigned to each record. Selected records can be sorted, printed, or displayed. Special applications can be accomplished by utilizing LOAD and UNLOAD facilities.

Condor 3

Condor
2051 South State Street, Ann Arbor, MI 48104
(313)769-3988

Dealer Pricing:	**Retail Price:** $650.00
Availability: World-Wide	**Language:** Assembler
O/S: CP/M-86, MS-DOS, Others	**Memory:** 64K
Upgrades: $85.00	**Demo:** $10.00 to $15.00

Support: Product literature, technical support hotline, instructional materials, tutorial, extensive training and educational programs offered to users.

A fully relational data management system for the business professional, Condor 3 allows the user to compare multiple files, join information from several data bases, write reports, and index up to eight items for quick reference. Nearly any pertinent relationship between records in different files can be compared with Condor 3. Reports compiling these relationships can be created, modified, and printed, with titles, to user specifications. Condor 3 not only meets the demands of technical programmers, but is easily learned by the non-technical user.

Office Automation

DATA ACE

Computer Software Design, Inc.
1911 Wright Circle, Anaheim, CA 92806
(714)634-9012

Dealer Pricing: Yes	Retail Price: $645.00 ·
Availability: World-Wide	Language: Forth
O/S: MS-DOS	Memory: 128K
Upgrades: $50.00	Demo: No

Support: Marketing/product literature, press release, reference manual, hotline, installation instructions, on-site consultation, sales presentations, seminars.

DATA ACE (Application Creation Environment) is a relational data base management system incorporating an advanced application development language which allows the user to create complex applications. The program language is easy to learn, allows access to twelve files simultaneously, and runs interactively or in compiled form. DATA ACE also includes an English-based query language with full relational access to the data base, a data dictionary with complete redefinition facilities, a full-screen text editor, and a file transfer utility.

DATAMAT

Transtime Technologies
797 Sheridan Drive, Ionawanda, NY 14150
(716)874-2010

Dealer Pricing: Yes	Retail Price: $670.00
Availability: USA, Canada	Language: Assembler, FORTRAN
O/S: MS-DOS, PC-DOS	Memory: 128K
Upgrades: Contact Vendor	Demo: $75.00

Support: Marketing/product literature, press release, user's manual, sales presentations, subscription services. Additional support services upcoming.

A relational data base management system, DATAMAT allows first time users rapid applications development within minutes. The system integrates text processing with statistics and graphics capabilities, and includes a comprehensive set of standard data base utilities. Text processing may be augmented with the expanded capabilities of most word processors. An on-screen help menu is available during program execution. A sequence mode automatically advances the user from one function to another. A batch or production mode eliminates all menus to provide near-vertical processing efficiencies.

DAX Plus

SuperSoft, Inc.
P.O. Box 1628, Champaign, IL 61820
(217)359-2112

Dealer Pricing: No	Retail Price: $549.00
Availability: World-Wide	Language: BASIC
O/S: MS-DOS	Memory: 128K
Upgrades: Contact Vendor	Demo: No

Support: Marketing/product literature, installation instructions, user's manual, hotline, tutorial, help menu.

A powerful data management system designed to store and retrieve information, DAX Plus features a unique Inquiry Processor which understands and processes sentences written in plain English. As such, reports can be requested and modified with speed and ease. DAX Plus allows a maximum of 32,762 records per file with a maximum record length of 1,020 characters. The system supports edit and format functions and features a batch processing language.

Easy Base II

MicroSoftware International
3300 South Madelyn Lane, Sioux Falls, SD 57106
(605)335-7676

Dealer Pricing: Yes	Retail Price: $695.00
Availability: USA, Canada	Language: BASIC
O/S: MS-DOS	Memory: 128K
Upgrades:	Demo: $30.00

Support: Product literature, press release, installation instructions, user's manual, video cassette training tape, sales presentation, source code.

Designed to replace comparable products that are time-consuming to learn and complicated to use, Easy Base II allows the user to build virtually any kind of data base in any order with any type of data, without having to define data relationships even at the time of data entry. Automatic maintenance is performed on multiple keys. Any or all fields can become a key or sort field. A report generator supports mathematical and algebraic calculations, simultaneous multiple data base access, multi-line report capabilities, and label printing.

FilePlan

Chang Laboratories
5300 Stevens Creek Blvd., San Jose, CA 95129
(408)246-8020

Dealer Pricing: Yes	Retail Price: $295.00
Availability: USA, Europe, Asia	Language: PL/1
O/S: CP/M-86, MS-DOS	Memory: 128K
Upgrades: Contact Vendor	Demo: No

Support: Marketing/product literature, press release, reference card, installation instructions, user's manual, seminars, sales presentations, hotline.

A data management system that files records into spreadsheet format with rows and columns, FilePlan is ideal for the organization of customer lists, expense records, addresses, projects due, personnel records, purchase orders, etc. The system scrolls through 15 records at one time or displays one complete entry via a "forms" mode. Automatic indexing resorts data after new entries have been made, so that sorted lists stay sorted. FilePlan features multiple field sort and built-in mail merge capabilities, and automatically updates sublists of extracted data.

FMS-80

FMS Software, Ltd.
54 North Main Street, Spring Valley, NY 10977
(914)425-3333

Dealer Pricing: Yes	Retail Price: $495.00
Availability: World-Wide	Language: Assembler
O/S: MS-DOS, CP/M, Others	Memory: 48K
Upgrades: Contact Vendor	Demo: No

Support: Product literature, installation instructions, user's and reference manuals, training, seminars, on-site consultation (fee charged), hotline.

FMS-80 is a relational data base management system designed for new users and computer professionals alike. A screen writer automatically defines files and data entry screens from previously created word-processed formats entered as text files. FMS-80 features instantaneous update of files and related indexes, all immediately accessible. A special development language accesses up to 19 open files simultaneously, performs random/sequential keyed reads and writes, and supports full string handling. Hexadecimal, binary, BCD, and string fields allow access to non-FMS files. Supports multi-file report generation.

Formula II

Dynamic Microprocessor Assoc.
545 Fifth Avenue, Suite 1103, New York, NY 10017
(212)687-7115

Dealer Pricing: Yes   **Retail Price:** $695.00
Availability: World-Wide   **Language:** BASIC, Assembler
O/S: CP/M-86, MS-DOS   **Memory:** 96K
Upgrades: Contact Vendor   **Demo:** Yes

Support: Product literature, reference card, installation instructions, user's manual, sales presentations, on-site consultation, hotline, tutorial.

Formula II creates customized computer application systems without using a complex programming language. Flow charts and code need not be written. Logical, step-by-step procedures offer a choice of actions, ask for essential information, and check for errors or potential problems. All files are indexed using a B-tree ISAM system and multiple indexes are easily defined for data access by multiple criteria. Formula II includes a powerful report generator with a full-screen video editor for report specifications and is ideally suited for the creation of accounting applications, mailing list managers, and so on.

INFORMAX-5

Unlimited Processing Inc.
8382 Baymeadows Road, Suite 8, Jacksonville, FL 32216
(904)731-8330

Dealer Pricing: No   **Retail Price:** $395.00
Availability: World-Wide   **Language:** Pascal MT +
O/S: CP/M-86, MS-DOS   **Memory:** 192K
Upgrades: Contact Vendor   **Demo:** $85.00 with Manual

Support: Product literature/demonstrations, reference card, installation instructions, user's manual, on-site consultation, subscription services, hotline.

Designed to permit instant storage, retrieval, calculation, modification, and reporting of both simple and complex data, INFORMAX-5 is a single-file data base management system which combines speed and adaptability with the capacity for expansion. INFORMAX-5 allows the user to create customized applications by answering a series of questions as prompted relative to information use, display, and security. The system supports phonix or soundex encoding, field and screen adjustments, and deleted record recall and features a mailmerge interface. INFORMAX-5 accepts data transferred from other data bases.

INFORMAX-10

Unlimited Processing Inc.
8382 Baymeadows Road, Suite 8, Jacksonville, FL 32216
(904)731-8330

Dealer Pricing: No   **Retail Price:** $595.00
Availability: World-Wide   **Language:** Pascal MT +
O/S: CP/M-86, MS-DOS   **Memory:** 192K
Upgrades: Contact Vendor   **Demo:** $85.00 with Manual

Support: Product literature and demonstrations, reference card, installation instructions, user's manual, on-site consultation, subscription services, hotline.

In addition to those capabilities and advantages found in INFORMAX-5, INFORMAX-10 features a special report writer which assembles information from as many as five different files into report formats defined by the user. Ten different report formats can be defined for each application; a report change editor customizes formats to meet changing needs and complexities. The system maintains six levels of subtotals/totals and compiles report data into six separate header and summary blocks. Finished reports can be sent to the terminal screen, printer, a storage disk file, or any other output device.

INFORMAX-15

Unlimited Processing Inc.
8382 Baymeadows Road, Suite 8, Jacksonville, FL 32216
(904)731-8330

Dealer Pricing: No   **Retail Price:** $795.00
Availability: World-Wide   **Language:** Pascal MT +
O/S: CP/M-86, MS-DOS   **Memory:** 192K
Upgrades: Contact Vendor   **Demo:** $85.00 with Manual

Support: Product literature/demonstrations, reference card, installation instructions, user's manual, on-site consultation, subscription services, hotline.

A complete relational DBMS intended for single-station microcomputers, INFORMAX-15 builds on the speed and single-keystroke processing of INFORMAX-5 and -10, providing full interactive cross file data sharing. A sophisticated ten-level security system protects sensitive data. Operators can be assigned individual passwords or unique security codes which control access to specific files, records, keys, commands, or individual fields within records. The system performs mathematical computations for any combination of data files and allows the user to compile data from multiple files for any given report.

INFORMAX-20

Unlimited Processing Inc.
8382 Baymeadows Road, Suite 8, Jacksonville, FL 32216
(904)731-8330

Dealer Pricing: No   **Retail Price:** $995.00
Availability: World-Wide   **Language:** Pascal MT +
O/S: CP/M-86, MS-DOS   **Memory:** 192K
Upgrades: Contact Vendor   **Demo:** $85.00 with Manual

Support: Product literature/demonstrations, reference card, installation instructions, user's manual, on-site consultation, subscription services, hotline.

Designed from inception as a multi-user system, INFORMAX-20 includes all of the capabilities of INFORMAX-5, -10, and -15, while eliminating the frustrating crises of electronic confusion associated with most multi-user systems. INFORMAX-20 allows two or more users to access the same files or records at the same time, without encountering mutual exclusion record lockout, deadly embrace, or runaway lockout conditions.

Kaleidoscope

DBi Software Products
1 Energy-5805 E. Pickard Rd., Mt. Pleasant, MI 48858
(517)772-5055

Dealer Pricing: Yes   **Retail Price:** $695.00
Availability: USA, Canada   **Language:** MBASIC
O/S: CP/M, MS-DOS   **Memory:** 128K
Upgrades: Contact Vendor   **Demo:** $19.95

Support: Marketing/product literature, press release, installation instructions, user's and reference manual, seminars, hotline.

Kaleidoscope is a true data processing productivity tool which utilizes a very high level language of 30 commands and compiles to error-free BASIC. The system meets the requirements of all user levels and provides menu selections and parameter driven utilities for quick report generation. While the Advance System Pac performs all data base management functions, Data Merge interfaces the files with popular word processing packages. Calc Merge interfaces files with popular spreadsheet systems and provides for bi-directional data exchange. Systems Designer generates professional applications.

Office Automation

MASTERFILE

Insurance Sales Systems
8015 West 63rd Street, Suite 4, Merriam, KS 66202
(913)722-0065

Dealer Pricing: Yes	**Retail Price:** $250.00
Availability: USA, Canada	**Language:** Machine Code
O/S: MS-DOS	**Memory:** 48K
Upgrades: Contact Vendor	**Demo:** No

Support: Marketing/product literature, installation instructions, user's manual, on-site dealer sales and product training, money back guarantee.

MASTERFILE is a unique data base management program which uses only 11 commands. Lists and labels can be generated according to predefined formats. A word processing facility is included. 26 search methods provide optimum flexibility in list generation. MASTERFILE can be used to store and retrieve service data, customer profiles, marketing information, sales criteria—whatever data is most critical to the productivity of the user's business.

MDBS III

Micro Data Base Systems, Inc.
85 W. Algonquin Road #400, Arlington Heights, IL 60005
(312)981-9200

Dealer Pricing: No	**Retail Price:** Varies w/host env.
Availability: World-Wide	**Language:**
O/S: MS-DOS, CP/M-86	**Memory:** 128K
Upgrades: No charge first year	**Demo:** No

Support: Product literature/demonstrations, installation instructions, user's/reference manuals, tutorials, seminars, training, consultation, source code, hotline.

Intended for sophisticated system and application programmers, MDBS III for multi-users is a "true" data base management system which implements the "extended network" data structure; this structure subsumes the CODASYL and hierarchical schemes, as well as the relational, but also permits "many-to-many" relationships. The package includes a Data Definition Language analyzer/editor which creates a data dictionary and optionally supports recovery, transaction logging, and query language.

Micro-Adapt

Data Financial Systems, Inc.
7501 E. McCormick Pkwy. #204N, Scottsdale, AZ 85261
(602)998-1933

Dealer Pricing: Yes	**Retail Price:** $695.00
Availability: USA	**Language:** Compiled CBASIC
O/S: MS-DOS, CP/M, Others	**Memory:** 128K
Upgrades: $75.00	**Demo:** $25.00

Support: Entry level support provided to casual users. Professional programmers may subscribe to an annual support service for high level assistance.

Micro-Adapt is designed for novice and experienced programmers who must create, enhance, and document application software to perform sophisticated data processing and data base management functions. Micro-Adapt is a menu-driven application generator and processing system which provides for user-formatted data entry, custom reporting, and update processing. Fully integrated processing and development HELP messages and a facility for entering and maintaining user documentation are included. The system supports multi-user processing, multi-level security, and a query language for data retrieval.

OMNIFILE

SSR Corporation
1600 Lyell Avenue, Rochester, NY 14606
(716)254-3200

Dealer Pricing: Yes	**Retail Price:** $425.00
Availability: World-Wide	**Language:** Assembler, BASIC
O/S: MS-DOS	**Memory:** 192K
Upgrades: Contact Vendor	**Demo:** $15.00

Support: Marketing/product literature, press release, installation instructions, tutorial, sales presentations, subscription services.

A forms-based information management system, OMNIFILE rivals the problem-solving power of the most sophisticated data base managers, yet is easy to use and understand. Forms design routines support free-form layout with full screen editing and settable tabs. ANYREPORT capabilities support multiple conditions, derived fields, up to 4 sort levels, word-wrap, free form labels and totals, subtotals, averages and counts per field. OMNIFILE reads and writes ASCII and DIF files and supports variable length records with data compression.

OPTIMUM

Uveon Computer Systems, Inc.
300 S. Jackson, Suite 250, Denver, CO 80209
(303)831-7000

Dealer Pricing: Yes	**Retail Price:** $595.00
Availability: World-Wide	**Language:** Assembler, CB-86
O/S: 128K	**Memory:**
Upgrades: Contact Vendor	**Demo:** No

Support: Marketing/product literature, installation instructions, user's and reference manuals, help menus, seminars, sales presentations.

A practical applications development tool, information manager, and applications host, OPTIMUM features: a keyed-direct file structure for rapid on-line update and retrieval, user defined files and forms, interfile validation, Boolean logic, arithmetic capabilities, dynamic cross referencing, multi-user options with record locking, and a Micro-English query language which allows 14 levels of sorting, breaking, and totaling. A powerful programming language and dictionary editor allow programmers to create complex file relationships. Help screens and menus simplify program operation for beginners.

PhD Integrated Data Management

Micro Business Applications
12281 Nicollet Avenue South, Burnsville, MN 55337
(612)894-3470

Dealer Pricing: Yes	**Retail Price:** $495.00
Availability: USA, Canada	**Language:** COBOL
O/S: CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: $15.00 After 90 Days	**Demo:** $75.00

Support: Product literature, sales aids, reference card, installation instructions, user's manual, tutorial, toll free phone support to end-users and dealers.

A relational data base management system designed to enhance the accounting capabilities of MBA's business application software, PhD allows the user to access multiple, previously accumulated files; examine and merge data from existing module files; and create customized reports. PhD includes a word processor-like editor and calculates totals, subtotals, averages, and percentages. A "virtual files" concept allows data from multiple files to be readily available to the user without requiring additional disk space.

QUICKCODE

Fox and Geller, Inc.
604 Market Street, Elmwood Park, NJ 07407
(201)794-8883

Dealer Pricing: Yes	**Retail Price:** $295.00
Availability: World-Wide	**Language:** C
O/S: CP/M, MS-DOS, PC-DOS	**Memory:** 64K
Upgrades: Nominal Cost	**Demo:** Contact Vendor

Support: Marketing/product literature, reference card, installation instructions, seminars, sales presentations, on-site consultation.

A dBASE II program generator, QUICKCODE creates a complete application and file maintenance system in minutes; familiarity with the dBASE II command instruction language is not required. The user simply draws an entry form using the program's powerful screen editor, then sets the required parameters. QUICKCODE's program generator allows the user to add, edit, retrieve, delete, print, or transfer data to WordStar/MailMerge, or print mailing labels from the dBASE II data files. These transactions can also be accomplished for subsets of the data base in keeping with user-defined selection criteria.

The Sensible Solution

O'Hanlon Computer Systems
8383 158th Avenue N.E., Redmond, WA 98052
(206)885-2502

Dealer Pricing: Yes	**Retail Price:** $695.00
Availability: World-Wide	**Language:** Assembler
O/S: CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: $30.00/Hour	**Demo:** $100.00

Support: Product literature, press release, installation instructions, user's manual. Upgrade fee includes phone support, newsletters, and software updates.

The Sensible Solution is a multi-user, multi-file relational data base management system which features an integrated business application development language. The system supports multi-level file structure, soft file relationships, arithmetical operations, conditional logic, help and error messages, record and file locking (multi-user systems), automatic screen and file creation, and interactive data and file updating. Additional features include data entry character editing masks, multi-index B-tree management, Julian date handler, field overlay capabilities, and unlimited program data file size.

TMP/FreeForm

United Software Company, The
2431 E. Douglas, Wichita, KS 67211
(316)684-5281

Dealer Pricing: Yes	**Retail Price:** $225.00
Availability: USA, Canada	**Language:** C
O/S: MS-DOS	**Memory:** 64K
Upgrades: Contact Vendor	**Demo:** No

Support: Marketing and product literature, press release, user's and reference manuals, installation instructions, training, video tape point-of-purchase programs.

A menu driven unstructured file management system, TMP/FreeForm is a sort of electronic filing cabinet which stores information on a series of electronic index cards. Random data can be entered "freeform" into the system. Although no structural limitations are imposed, a template can be created and reproduced whenever structured formats are desired. TMP/FreeForm features full text editing capabilities, wild card searches, and word wrap. Data captured in TMP/FreeForm can be transferred to TMP/Manager I when customized print formats and more sophisticated sorting options are required.

TMP/Manager I

United Software Company, The
2431 E. Douglas, Wichita, KS 67211
(316)684-5281

Dealer Pricing: Yes	**Retail Price:** $365.00
Availability: USA, Canada	**Language:** C
O/S: MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** $50.00

Support: Marketing/product literature, press release, user's and reference manuals, installation instructions, training, video tape point-of-purchase programs.

Offering 150 fields per record and 50 characters per field, TMP/Manager I allows the user to create, access, report and find information in a variety of ways. The user may retrieve data from a record without having to learn complicated interfacing techniques; prepare custom reports according to user defined criteria; sort data in multiple fashion; and create user-specific data bases. Reports can be generated with or without the utilization of the TMP report writing language. Calculations for printed reports are accomplished by defining formulas in the report routine.

UNI-FILE

Univair Incorporated
9024 St. Charles Rock Road, St. Louis, MO 63114
(314)426-1099

Dealer Pricing: Yes	**Retail Price:** $195.00
Availability: World-Wide	**Language:** Compiled CBASIC
O/S: CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: $100.00/Subscription	**Demo:** $125.00 with Manual

Support: Univair Systems Catalog, user's manual, training tape. Optional subscription services include unlimited updates, technical assistance, newsletters.

A new-generation data base management system designed for use by secretaries, receptionists, and other office personnel who are not programming professionals, UNI-FILE allows the user to define an unlimited number of data files. Each record may contain up to 20 fields and 512 bytes of information. Actual prompts and maximum length and high-low values are user-defined. Any one of the fields may be selected as a primary KEY. UNI-FILE includes a built-in report generator (which allows the user to define and store up to 30 different reports for each data base), a special sorting routine, and system file maintenance options.

ELECTRONIC MAILING

MAILCOM

Digisoft Computers, Inc.
1501 Third Avenue, New York, NY 10028
(212)734-3875

Dealer Pricing: Yes	**Retail Price:** $235.00
Availability: World-Wide	**Language:**
O/S: MS-DOS	**Memory:** 64K
Upgrades: Contact Vendor	**Demo:** $50 Includes Manual

Support: Product literature, press release, installation instructions, user's and reference manuals, tutorial, seminars, hotline, help menus.

Designed to provide access to the U.S. Postal Service E-COM System, MAILCOM translates the text of a letter and a file of addresses into a data file recognizable by Postal Service computers for transformation into E-Com letters. The cost of this service is only 26 cents per one page letter. There are no additional charges for postage, paper, envelopes, or mail shop services. Standard form letters can be changed into custom format via a text insertion message option. MAILCOM interfaces with popular data base management and word processing software and requires a modem for communication transfers.

Office Automation

Mailing List Management

International Micro Systems
6445 Metcalf, Shawnee Mission, KS 66202
(913)677-1137

Dealer Pricing: Yes	**Retail Price:** Set by Dealer
Availability: World-Wide	**Language:** CB-80, CB-86
O/S: CP/M-86, MS-DOS, Others	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** $30.00 - $100.00

Support: Extensive training seminars conducted for distributors and dealers. Product literature, installation instructions, user's manual, source code, hotline.

Intended for the small- to medium-size business or service company, the IMS Mailing List Management system allows the user to efficiently maintain mailing lists; sort by name, company, state, zip code, or any other key field; and print multiple copies of a single label. The user may create one master list or a number of sublists. The system accommodates long zip codes and country or province designations for international applications and can compile mailing lists from the files of other IMS business application systems.

INTEGRATED SYSTEMS

See Victor Section

FREEFORM

Dimension Software Systems, Inc.
605 Safari Parkway, Suite C4, Grand Prairie, TX 75050
(214)262-8201

Dealer Pricing: Yes	**Retail Price:** $10,000
Availability: World-Wide	**Language:** C
O/S:	**Memory:** 320K
Upgrades: $2000.00	**Demo:** $2000.00

Support: Product literature, installation instructions, user's manual, training, on-site consultation, subscription services, hotline, source code.

A generic, front-end software package, FREEFORM resides on a variety of host computers, including the VICTOR 9000, and runs "same" to the user against the Britton-Lee Relational Intelligent Database Machine. Features include shared data base management for networking, report generation, screen formatting, application program development, and graphics. FREEFORM also ensures data integrity, provides access security and concurrency control, is self documenting, performs mathematical calculations, and is designed to remain flexible and useful as user requirements change.

KnowledgeMan

Micro Data Base Systems, Inc.
P.O Box 248, Lafayette, IN 47902
(317)463-2581

Dealer Pricing: Yes	**Retail Price:** $500.00
Availability: World-Wide	**Language:** Assembler, C
O/S: CP/M-86, MS-DOS, PC-DOS	**Memory:** 192K
Upgrades: No Charge First Year	**Demo:** $50.00

Support: Product literature, reference card, installation instructions, user's and reference manuals, seminars, training, on-site consultation, hotline, source code.

A totally integrated information management system, Knowledgeman combines a powerful relational data base management system with spreadsheet capabilities, ad hoc inquiries, screen and report forms management, and computational routines. Given the fully integrated nature of the program, the user need not leave one function before entering another. Numerous security features protect data. Optional components include K-Graph for comprehensive business graphics, K-Paint for interactive forms painting, and K-Text for text processing.

Picklist, Correspondence, Calendar

ZOLTAN
556 Sunnymount Avenue, Sunnyvale, CA 94087
(408)737-2950

Dealer Pricing: Yes	**Retail Price:** Contact Vendor
Availability: USA, Canada	**Language:** C, dBASE II
O/S: CP/M, MS-DOS	**Memory:** 256K
Upgrades: 15% Annually	**Demo:** Version in Progress

Support: Product literature, installation instructions, user's manual, training, sales presentation, on-site consultation, customization, maintenance contracts.

Independent modules dedicated to the management of picklists, remote prospect data, polling criteria/results, correspondence, response, events, random calendar scheduling, and calendar review, the systems are completely menu driven, providing the user with automatic data entry and edit prompts and full query capabilities. A mailmerge generator creates compatible datafiles for use with WordStar in printing correspondence or labels. Reports are based on menu selections and key input. The systems display status, command, and interrogative lines on-screen and accommodate rapid data entry and edit.

SeriesOnePlus

Executec Corporation
12200 Park Central Drive, Dallas, TX 75251
(214)239-8080

Dealer Pricing: Yes	**Retail Price:** $495.00
Availability: World-Wide	**Language:** C
O/S: MS-DOS	**Memory:** 256K
Upgrades: $150.00	**Demo:** $45.00

Support: Marketing/product literature, sales training, established dealer network, technical hotline, documentation, self-paced automated instruction disk.

SeriesOnePlus combines data base management, word processing, and spreadsheet capabilities into one problem-solving unit. Execu/FILE, a one-of-a-kind data organizer, allows the user to search, retrieve, and display individual records, then input and update as necessary. Record formats and data entry fields are user-defined. Execu/WRITER will draft, organize, and lay out all written correspondence including memos, letters, technical reports, and documents. Full edit capabilities are provided. Execu/MODEL allows worksheet model construction in row and column format. Information can be transferred and shared among modules.

SUPER*LIST MANAGER

Pinnacle Software Systems
2517 W. Vine, Fort Collins, CO 80522
(303)224-5061

Dealer Pricing: Yes	**Retail Price:** $249.00
Availability: USA	**Language:** Compiled BASIC
O/S: MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** $35.00

Support: Marketing/product literature, press release, installation instructions, user's manual.

An interactive, comprehensive tool designed to meet information management needs, SUPER*LIST MANAGER combines simplified, structured data base management features with word processing capabilities and fast, flexible record selection and sort alternatives. The system provides display access to data file items, selects records for reports using any data base item, includes an easy-to-use report formatting tool, and sorts up to 2400 records in a matter of minutes. The user may add, change, or delete data base information in seconds or print letters and labels using the data base and predefined formats.

T/Maker Integrated Software

T/Maker Company
2115 Landings Drive, Mountain View, CA 94043
(415)962-0195

Dealer Pricing:
Availability: USA
O/S: CP/M-86, MS-DOS
Upgrades:

Retail Price: $450.00
Language: Assembler, C
Memory: 128K
Demo: Contact Vendor

Support: Technical telephone support, user's group, newsletters, training provided on a fee basis.

T/Maker Integrated Software supports word processing, spreadsheet, relational data base management, list processing, bar graphics, and spelling check functions in a manner comparable with that provided by popular, single-function systems. Because the different applications are fully integrated, users need not switch modes or windows when moving from one application to another. Commands and functions are directly accessible. Complex reports can be executed and automatically generated without the constant attention of the user.

WORD PROCESSORS

⊜ See Victor Section

BOS/Writer

BOS National, Inc.
2560 Royal Lane, Dallas, TX 75229
(214)484-2717

Dealer Pricing: Yes
Availability: World-Wide
O/S: BOS/5, MBOS/5
Upgrades:

Retail Price: $550.00
Language: BOS/MicroCobol
Memory: 64K
Demo: $50.00

Support: Product literature, reference card, installation instructions, manual, training, seminars, on-site consultation, subscription services, source code.

A powerful, menu-driven word processing system, BOS/Writer allows the user to create, store, and update documents; generate mailouts and standard letters; change tab, margin, and indent settings; copy and rearrange text; search for occurrences of a given word or phrase for replacement; define standard page layouts; locate pages by number and document scanned backwards and forwards; and establish temporary and permanent page breaks within a document. BOS/Writer supports automatic repagination, integrates with other BOS systems, automatically maintains a document index, and is available in a multi-user format.

Brit ScienTEX

Scientific Communications
Science Center-3508 Market St., Philadelphia, PA 19104
(215)557-9436

Dealer Pricing: Yes
Availability: World-Wide
O/S: MS-DOS
Upgrades: Contact Vendor

Retail Price: $795.00
Language: Assembler, Pascal
Memory: 256K
Demo: $25.00

Support: Marketing literature, press release, user's and reference manuals, installation instructions, training, sales presentations, hotline.

A state-of-the-art word processor, Brit ScienTEX allows complete scientific, chemical, and multi-lingual word processing. An optional character generator enables the user to design and implement other characters. With few exceptions, screen and print displays are identical—italics, boldface, subscripts, superscripts, Greek, and other foreign characters all appear on-screen. The system features an on-screen status line which identifies margin and attribute settings, character set, page number, cursor position, insert status, and layout of current line and cursor location.

Fancy Font V2.0

SoftCraft, Inc.
222 State Street, Suite 400, Madison, WI 53703
(608)257-3300

Dealer Pricing: Yes
Availability: USA, Canada, Europe
O/S: MS-DOS, PC-DOS
Upgrades: Contact Vendor

Retail Price: $180.00
Language: C
Memory: 128K
Demo: $10.00

Support: Product literature, press release, reference card, installation instructions, user's manual. Toll free number for orders: (800) 351-0500.

A "personal typesetter," Fancy Font allows the user to format, edit, and print text in a variety of type fonts or create other fonts as required. A text editor or word processor is required. Enhancements to earlier versions include wordwrap, adjustable indentation from left and right margins, alternate header and footer lines for even and odd pages, and reverse horizontal motion including backspace. The user can mark the location of a column and return to that mark on subsequent lines. Horizontal and vertical positioning commands can be specified in inches, centimeters, dots, and so on.

FYI-3000

FYI, Inc.
P.O. Box 26481, Austin, TX 78755
(512)346-0133

Dealer Pricing: Yes
Availability: USA, Canada
O/S: MS-DOS
Upgrades: Contact Vendor

Retail Price: $395.00
Language: BForth
Memory: 128K
Demo: $25.00

Support: Marketing/product literature, press release, user's manual, technical support hotline, function keys.

Designed to manage large amounts of text information stored on floppy disk or hard disk systems, FYI-3000 retrieves word processed text saved in standard ASCII or DOS files for placement in the FYI filing system. Once text is transferred to the filing system, it can be saved on disk for merge in other documents, or printed. Elaborate filenames and disk records need not be remembered or maintained; FYI-3000 cross indexes each piece of information within the filing system 500 different ways, then searches and retrieves text upon user command using logical AND, OR, and NOT search routines.

MemoPlan

Chang Laboratories
5300 Stevens Creek Blvd., San Jose, CA 95129
(408)246-8020

Dealer Pricing: Yes
Availability: World-Wide
O/S: CP/M-86, MS-DOS
Upgrades: Contact Vendor

Retail Price: $195.00
Language: C
Memory: 128K
Demo: No

Support: Marketing/product literature, press release, reference card, installation instructions, user's manual, seminars, sales presentations, hotline.

A true electronic notesheet that captures thoughts as they occur without the ritual of opening and closing files, MemoPlan allows the user to compose and edit as many as five documents simultaneously, flipping back and forth between documents with a single keystroke. Text can be transferred from one document to another. Accidental deletions are restored immediately. MemoPlan automatically saves data to disk as you work, features true proportional spacing, and formats paragraphs with a single keystroke.

Office Automation

Palantir Word Processor

Palantir Software
7701 Wilshire Place Drive #110, Houston, TX 77040
(713)939-1488

Dealer Pricing: Yes
Availability: USA, Canada, UK
O/S: MS-DOS
Upgrades: Contact Vendor

Retail Price: $395.00
Language: Assembler, C
Memory: 128K
Demo: Yes

Support: Product literature, press release, seminars, subscription services, 90 day free phone support. Documentation includes training section.

Uncomplicated and menu driven, Palantir Word Processor incorporates the power found only in dedicated word processors, includes powerful file merging capabilities, and is easy to learn. The system supports true proportional spacing, lexicon files, semijustification, multiline headers and footers, double underscore, right flush tabs, and scroll by page. The user may rename or copy files, change disks or display another file while editing, print without saving to disk, print multiple document copies or work in a preprinted forms mode. The system utilizes all dedicated function keys.

SPELLBINDER

Lexisoft, Inc.
P.O. Box 1378, Davis, CA 95616
(916)758-3630

Dealer Pricing: Yes
Availability: World-Wide
O/S: CP/M-86, MS-DOS
Upgrades: Contact Vendor

Retail Price: $495.00
Language: Assembler
Memory: 64K
Demo: Free to Dealers

Support: Product literature, press release, installation instructions, user's and reference manuals, sales presentations, training through selected dealers.

A full-feature word processing and office management system, SPELLBINDER combines ease of use with powerful features: on-screen indents for outline creation, footnoting, horizontal scrolling, user-defined function keys, and flexible print formatting. An integrated print formatter allows bi-directional printing, true proportional spacing, and two-column printing. Office management capabilities include forms handling, mailmerge, mail labels, cue sorting, alphanumerical selection/sorting, column manipulation, and calculations. SPELLBINDER features "Electronic Webster," a spelling and usage checker.

Star-Edit

SuperSoft, Inc.
P.O. Box 1628, Champaign, IL 61820
(217)359-2112

Dealer Pricing: No
Availability: World-Wide
O/S: CP/M-86, MS-DOS
Upgrades: Contact Vendor

Retail Price: $225.00
Language: C
Memory: 48K
Demo: No

Support: Marketing/product literature, installation instructions, user's manual, hotline.

Star-Edit is a flexible and powerful text editor, well suited for any programming or word processing task. Virtual memory allows the user free and unrestricted use of the entire file at any time. Star-Edit includes multiple file editing capabilities, a split-screen option, nearly 100 text manipulation commands, and an optional "no-return" mode.

StarPolish

TDI Systems, Inc.
620 Hungerford Drive, Suite 33, Rockville, MD 20850
(301)340-8700

Dealer Pricing: Yes
Availability: World-Wide
O/S: CP/M-86, MS-DOS
Upgrades: Contact Vendor

Retail Price: $125.00
Language: MACRO-86
Memory: 128K
Demo: $90.00

Support: Marketing/product literature, press release, installation instructions, user's manual, sales presentations.

Designed to enhance WordStar, StarPolish allows the user to create documents which look the same on-screen as printed—what you see is what you get. Boldface, underlines, sub/superscripts, and italics appear on-screen. Confusing control characters do not clutter the screen text. A custom Level 3 HELP screen displays a list of special keystroke saving techniques. A PRINTERS program automatically loads the escape sequences for ALL features of the printer. If a particular printer does not appear on the menu, it can be custom installed. StarPolish retains all WordStar commands and functions.

Volkswriter Deluxe

Lifetree Software, Inc.
411 Pacific Street, Monterey, CA 93940
(408)373-4718

Dealer Pricing: Yes
Availability: World-Wide
O/S: MS-DOS
Upgrades: Contact Vendor

Retail Price: $295.00
Language: Pascal
Memory: 128K
Demo: No

Support: Product literature, press release, installation instructions, user's manual, sales presentations, hotline, tutorial, help menus, function keys.

Simplistic in design and straightforward to use, Volkswriter Deluxe takes the confusion out of word processing. Features include text merge for generating form letters and labels, horizontal scrolling to 250 characters, document size up to 1,000,000 characters, multiple fonts and colors, chapter end footnotes, note pad, and true proportional spacing. Underline, boldface, and other special effects are shown on-screen along with automatic pagination. The system supports multi-lingual and scientific characters; DOS 2.X directories; movement by character, word, line, screen and page; and unlimited block/column moves.

Volkswriter Executive

Lifetree Software, Inc.
411 Pacific Street, Monterey, CA 93940
(408)373-4718

Dealer Pricing: Yes
Availability: World-Wide
O/S: MS-DOS
Upgrades: Contact Vendor

Retail Price: $195.00
Language: Pascal
Memory: 64K
Demo: No

Support: Marketing/product literature, press release, installation instructions, user's manual, hotline, tutorial, help menus, function keys.

Designed to meet the word processing needs of discriminating individuals and small businesses, Volkswriter Executive reads standard DOS ASCII files, providing compatibility with popular productivity packages such as Lotus 1-2-3, VisiCalc, SuperCalc, dBASE II. The software supports multiple document formats, line headers and footers, superscripts and subscripts, file inclusion or extraction, alternating right and left or centered page numbers, and automatic word wrap. Additional features include paragraph indent and reformat; character, word, line, and block deletion; and visually set margins and tabs.

Word Perfect

Satellite Software Int'l.
288 West Center Street, Orem, UT 84057
(801)224-4000

Dealer Pricing: Yes	**Retail Price:** $495.00
Availability: USA, Canada	**Language:** Assembler
O/S: MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** No Charge

Support: Product brochures, press release, reference card, user's manual, installation instructions, sales presentations, toll free hot-line.

A powerful word processing package, Word Perfect includes a spelling dictionary; supports mathematical, foreign, and Greek characters; and provides optimum flexibility in the preparation of either simple or complex documentation via text columns, footnotes, proportional spacing, headers and footers, macros and merge.

REPORT GENERATORS

Execu/REPORTER

Executec Corporation
12200 Park Central Drive, Dallas, TX 75251
(214)239-8080

Dealer Pricing: Yes	**Retail Price:** $295.00
Availability: World-Wide	**Language:** C
O/S: MS-DOS	**Memory:** 256K
Upgrades: $150.00	**Demo:** $45.00

Support: Marketing/product literature, sales training, established dealer network, hotline, documentation, self-paced instruction disk.

Execu/REPORTER provides a full featured report definition and generation facility to users of the Executec integrated product line. Report definition routines allow the user to define and catalog the content, sequence, form, and data selection criteria for the desired report. Report formats are drawn on-screen in keeping with user requirements. The completed definition is cataloged by report name and may then be modified. Report generation is initiated by specifying the name of the desired report.

FRIENDS Report Writer

Friends Software
P.O. Box 527, Berkeley, CA 94709
(415)540-7282

Dealer Pricing: Yes	**Retail Price:** $295.00
Availability: World-Wide	**Language:** Assembler
O/S: CP/M, MS-DOS, PC-DOS	**Memory:** 128K
Upgrades: $50.00	**Demo:** $10.00 - $50.00

Support: Marketing/product literature, installation instructions, user's manual, customer training, sales presentations, hotline, on-site consultation.

An innovative management tool that allows programmers and non-programmers easy access to reporting powers not commonly found in popular data base management systems, FRIENDS Report Writer recovers raw or previously "unusable" data from existing data files stored in ASCII character format. FRIENDS Report Writer imposes almost no functional limits on record or field size and generates multiple reports involving extensive computations and cross-tabulations on a single pass over the data file. A multi-dimensional, cross-tabulation command performs accumulations, frequency counts, and percentages (nonprocedurally).

SIMPLE Report Writer

TCS Software, Inc.
6100 Hillcroft, Suite 600, Houston, TX 77081
(713)771-6000

Dealer Pricing: Yes	**Retail Price:** Contact Vendor
Availability: USA	**Language:** MS-BASIC
O/S: CP/M, MS-DOS	**Memory:** 85K
Upgrades: Through Dealers	**Demo:** 85K

Support: Product literature, press release, installation instructions, user's manual. Dealer training, on-site consultation, sales presentations, hotline.

A unique, user-friendly utility program, TCS SIMPLE provides tremendous flexibility in report generation by removing the restrictions of standardized application programs. SIMPLE allows for the generation of supplemental reports, the creation of customized data files, and the query, display, entry, and deletion of data. Reports can be generated based on information entered in either SIMPLE's data files or other TCS Total Accounting data files. Features include English sentence form commands, cross referencing and multiple-sort indexing, and subtotals/totals of fields or report columns.

UTILITIES

dB/Compiler

Word Tech Systems, Inc.
P.O. Box 1747, Orinda, CA 94563
(415)254-0900

Dealer Pricing: Yes	**Retail Price:** $750.00
Availability: World-Wide	**Language:** C
O/S: CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** $50.00

Support: Marketing/product literature, press release, installation instructions, user's manual, newsletters, telephone technical support.

Designed to compile dBASE II programs into code that will execute without Ashton-Tate's dBASE II interpreters, dB/Compiler eliminates dBASE II 2.4 bugs, and includes enhanced error messages, excellent overall speed improvements, and source code protection. Programs can be fully documented for maintenance without the loss of efficiency normally associated with dBASE II commands. The compilation process produces a machine-level pseudo code dubbed "d code" which represents machine code for a virtual data machine (a theoretically ideal, dedicated data base manager) and is linked into executable form.

dB/Index

Word Tech Systems, Inc.
P.O. Box 1747, Orinda, CA 94563
(415)254-0900

Dealer Pricing: Yes	**Retail Price:** $120.00
Availability: World-Wide	**Language:** C
O/S: CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** No

Support: Marketing/product literature, press release, installation instructions, user's manual, newsletters, telephone technical support.

Designed to index, sort, and pack dBASE II data files up to ten times faster than dBASE II, dB/Index operates independently or can be called from dBASE II programs.

Office Automation

dBASE II Application Development Library

Global Technologies
16572 E. Louisiana, Aurora, CO 80017
(303)337-7758

Dealer Pricing: No
Availability: World-Wide
O/S: CP/M-86, MS-DOS
Upgrades: No

Retail Price: $149.00.
Language: dBASE II
Memory: 128K
Demo: No

Support: Marketing/product literature, press release, installation instructions, user's manual, tutorial, source code.

Designed to facilitate command file projects, the dBASE II Application Development Library allows the user to create programs complete with menus, reports, utilities, and password protection. Over 60 command files are included. The system will convert any text file into a help screen command file (with paging capabilities) that may be called from any other command file. ADL also includes a graphics overlay library of special graphics forms, a hardware language system intended to control complex escape sequences from within command files, and a pattern for developing tutorials.

dBASE Windowing Technology

Global Technologies
16572 E. Louisiana, Aurora, CO 80017
(303)337-7758

Dealer Pricing: No
Availability: World-Wide
O/S: CP/M-86, MS-DOS
Upgrades: No

Retail Price: $45.00
Language: dBASE II
Memory: 128K
Demo: No

Support: Marketing/product literature, press release, installation instructions, user's manual, source code available.

A pattern that may be copied to help the user develop elegant and appealing systems, Windowing Technology allows overlay creation with the illusion of "windows" in dBASE command files. The application requires a programmer's editor.

GENIE

Advanced Data Institute, Inc.
1215 Howe Avenue, Sacramento, CA 95825
(916)925-2229

Dealer Pricing: No
Availability: USA, Canada
O/S: MS-DOS, p-SYSTEM
Upgrades: Yes

Retail Price: $500.00
Language: Pascal
Memory: 128K
Demo: No Charge

Support: Documentation includes manual, programmer's reference guide, and index. Training seminars provided.

A set of UCSD Pascal units (routines), GENIE allows application software programmers to efficiently develop customized turnkey applications built around an Aladin data base, working in UCSD Pascal. The system allows for sophisticated manipulation of data bases under the control of the Pascal applications program. GENIE supports initialization and holding of data base access paths; reading, updating, and deletion of data records; full or partial key searches with wild cards; data conversion; and menu generation, as well as other data base interface operations and utility procedures.

IQ:SERIES

Global Technologies
16572 E. Louisiana, Aurora, CO 80017
(303)337-7758

Dealer Pricing: No
Availability: World-Wide
O/S: CP/M-86, MS-DOS
Upgrades: No

Retail Price: $225/245: dBASE II, III
Language: dBASE II
Memory: 128K
Demo: No

Support: Marketing/product literature, press release, installation instructions, user's manual, source code available.

IQ:SERIES is an artificial intelligence system that offers a revolutionary way to converse with dBASE II or III. It learns the way you communicate rather than demanding that you learn how it communicates. IQ can be used as a master menu to link command files together, as a conversational inquiry window to various data bases, or in situations where the user wants simple inquiry commands in their own verbiage. The IQ:SERIES can be taught to update, sort, and report on existing data bases, and is capable of displaying up to five linked text screens based on a simple inquiry mode.

Total UTILITIES

TCS Software, Inc.
6100 Hillcroft, Suite 600, Houston, TX 77081
(713)771-6000

Dealer Pricing: Yes
Availability: USA
O/S: CP/M, MS-DOS
Upgrades: Through Dealers

Retail Price: Contact Vendor
Language: MS-BASIC
Memory: 85K
Demo: Yes

Support: Product literature, press release, installation instructions, user's manual. Dealer training, on-site consultation, sales presentations, hotline.

An option to the TCS Total Accounting Systems which increases the overall flexibility of those systems, TCS Total UTILITIES facilitates the backup, restoration, translation, and verification of TCS QUICK data base files. All files in the TCS Total Accounting System use the QUICK data base manager and are thereby accessible by Total UTILITIES. The utilities are useful in protecting data, recovering damaged data files, and converting data to use with other CP/M programs. Utilities include MENU, CONFIG, DRP, REORGKEY, DBCOPY, DCCOPY, CDCOPY, and CVT.

ADMINISTRATION

School Administration System

International Micro Systems, Inc.
6445 Metcalf, Shawnee Mission, KS 66202
(913)677-1137

Dealer Pricing: Yes	**Retail Price:** Set by Dealer
Availability: World-Wide	**Language:** CB-80, CB-86
O/S: CP/M-86, MS-DOS, Others	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** $30.00 - $100.00

Support: Training seminars for distributors and dealers, product literature, installation instructions, user's manual, source code, hotline.

The IMS School Administration System facilitates enrollment by assuring that students and teachers are assigned to only one class per hour. Individual class schedules can be printed for each student and staff member. The system maintains relevant student information; prints a report card for each student identifying courses, teachers, number of absences, grades, and current GPA; and compiles honor rolls and transcripts. A fund accounting module monitors budgetary concerns. User-defined account numbers make it easy to comply with the financial reporting requirements of state and local governments.

Student Recordkeeping and Scheduling

International Micro Systems, Inc.
6445 Metcalf, Shawnee Mission, KS 66202
(913)677-1137

Dealer Pricing: Yes	**Retail Price:** Set by Dealer
Availability: World-Wide	**Language:** CB-80, CB-86
O/S: CP/M-86, MS-DOS, Others	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** $30.00 - $100.00

Support: Training seminars for distributors and dealers, product literature, installation instructions, user's manual, source code, hotline.

Intended for the smaller educational institution, Student Recordkeeping and Scheduling maintains 700 student, 200 teacher, and 200 class records. Student report cards are automatically generated reflecting grades by quarter and semester, credits attempted and earned, grade points, and grade point average. Class schedules can be sent to students before the start of school; extensive data verification ensures that each student and teacher is assigned only one class per hour. The system also generates student information data sheets, student telephone directories, honor roll by class, transcripts, and rosters.

SOFTWARE TUTORIALS

Teach Yourself BASIC

American Training International
12638 Beatrice Street, Los Angeles, CA 90066
(213)823-1129

Dealer Pricing: Yes	**Retail Price:** $75.00
Availability: USA	**Language:** C
O/S: MS-DOS	**Memory:** 64K
Upgrades:	**Demo:** Contact Vendor

Support: User's manual, installation instructions, reference card. Extensive testing prior to release and tutorial formats eliminate post-sales support.

Designed to introduce the uninitiated user to BASIC, Teach Yourself BASIC is an interactive performance-based tutorial combining actual software simulation with step-by-step instruction to the user performing real software functions. The user learns to write programs and apply looping, counting, and totaling techniques. The tutorial demonstrates how to check input for accuracy, utilize sequential files, and initiate calculations. Commands such as RUN, SAVE, NEW, LOAD, and LIST are introduced.

Teach Yourself MS-DOS

American Training International
12638 Beatrice Street, Los Angeles, CA 90066
(213)823-1129

Dealer Pricing: Yes	**Retail Price:** $75.00
Availability: USA	**Language:** C
O/S: MS-DOS	**Memory:** 64K
Upgrades:	**Demo:** Contact Vendor

Support: User's manual, installation instructions, reference card. Extensive testing prior to release and tutorial formats eliminate post-sales support.

Designed to introduce the novice to the MS-DOS operating system, Teach Yourself MS-DOS is an interactive performance-based tutorial which combines actual software simulation with step-by-step instruction to the user performing real software functions. The user learns to protect, copy, rename, and edit files and is exposed to the DIR, TYPE, CHKDSK, FORMAT, ERASE, RENAME, DISKCOPY, COPY, SYS, and EDLIN commands. The system also demonstrates how to display a file directory, identify available space on a disk, format and erase disks, and combine commands.

Training Power for dBASE II

American Training International
12638 Beatrice Street, Los Angeles, CA 90066
(213)823-1129

Dealer Pricing: Yes	**Retail Price:** $75.00
Availability: USA	**Language:** C
O/S: MS-DOS	**Memory:** 64K
Upgrades:	**Demo:** Contact Vendor

Support: User's manual, installation instructions, reference card. Extensive testing prior to release and tutorial formats eliminate post-sales support.

Designed to introduce the uninitiated user to dBASE II, Training Power for dBASE II is an interactive performance-based tutorial which combines actual software simulation with step-by-step instruction to the user performing real software functions. Volume 1 demonstrates data base creation, entry, display, edit, sort, add, and report preparation techniques. Volume 2 introduces the user to the more sophisticated aspects of dBASE II. The user learns to create menus, data base structures, and specific formats, and writes programs which support report and label generation and data entry functions.

Training Power for MicroPlan

American Training International
12638 Beatrice Street, Los Angeles, CA 90066
(213)823-1129

Dealer Pricing: Yes	**Retail Price:** $75.00
Availability: USA	**Language:** Compiled BASIC
O/S: MS-DOS	**Memory:** 64K
Upgrades:	**Demo:** Contact Vendor

Support: User's manual, installation instructions, reference card. Extensive testing prior to release and tutorial formats eliminate post-sales support.

Designed to introduce the uninitiated user to MicroPlan, Training Power for MicroPlan is an interactive performance-based tutorial which combines actual software simulation with step-by-step instruction to the user performing real software functions. The tutorial shows the user how to create a worksheet, enter numbers and formulas, save entries, load an existing worksheet, edit entries, analyze growth rates, conduct "what-if" analysis, and generate printouts. Five sample worksheets are included.

Education

Training Power for WordStar

American Training International
12638 Beatrice Street, Los Angeles, CA 90066
(213)823-1129

Dealer Pricing: Yes	**Retail Price:** $75.00
Availability: USA	**Language:** C
O/S: MS-DOS	**Memory:** 64K
Upgrades:	**Demo:** Contact Vendor

Support: User's manual, installation instructions, reference card. Extensive testing prior to release and tutorial formats eliminate post-sales support.

Training Power for WordStar Volumes 1 and 2 is an interactive performance-based tutorial which combines actual software simulation with step-by-step instruction to the user performing real software functions. Volume 1 demonstrates create, type, edit, save, and print techniques. Volume 2 introduces the user to the more sophisticated features of WordStar, including report preparation, document format modification, quick command utilization, and temporary file copy. The system also shows the user how to merge and move blocks of text, re-open a file, change margins, center text, print headers and footers, number pages, and so on.

TEACHING/TESTING

Torricelli Triad

Answer in Computers, The
6035 University Avenue #7, San Diego, CA 92115
(619)287-0795

Dealer Pricing: Yes	**Retail Price:** $595.00
Availability: World-Wide	**Language:** Assembler
O/S: CP/M-86, MS-DOS, Others	**Memory:** 64K
Upgrades: No	**Demo:** $30.00

Support: Marketing/product literature, press release, installation instructions, user's manual. Program simplicity eliminates extensive training.

The Torricelli Triad consists of three programs—EDITOR, SCHOOL, and SCRIBE. EDITOR is a full-function courseware authoring program which utilizes WordStar type commands. Courses, lessons, and tests can be written by subject matter experts who need not be computer scientists. SCHOOL is a full-function course presentation program which allows interruption and resumption of course viewing, provides immediate feedback on accuracy of reply to test questions, and accomplishes percentile scoring. SCRIBE is a utility program designed to make course authoring easy and error-free. EDITOR and SCHOOL may be purchased separately or in conjunction with SCRIBE.

LANGUAGES/COMPILERS

See Victor Section

APCBASIC

American Planning Corporation
4600 Duke Street, Suite 425, Alexandria, VA 22304
(800)368-2248

Dealer Pricing: Yes | **Retail Price:** $375.00
Availability: World-Wide | **Language:** Assembler
O/S: CP/M-86, MS-DOS | **Memory:** 128K
Upgrades: Nominal Fee | **Demo:** No

Support: Product brochures. 136 page language reference manual. Technical support hotline: (703) 751-2574.

Designed for systems developers who want as many useful programming conveniences as can be reasonably provided, APCBASIC is a North Star compatible BASIC for DOS, CP/M, MS-DOS, and CP/M-86. Language features include faster operation (two or three times faster than NSBasic in many cases), the ability to save or load programs as standard ASCII files, a global search and replace command for editing, and a sophisticated TRACE command for conditional tracing. APCBASIC allows the user to redimension arrays and use the built-in line editor under program control. Flexible substring handling is provided.

BASIC Compiler

SuperSoft, Inc.
P.O. Box 1628, Champaign, IL 61820
(217)359-2112

Dealer Pricing: No | **Retail Price:** $300.00
Availability: World-Wide | **Language:** C
O/S: CP/M-86, MS-DOS | **Memory:** 128K
Upgrades: Contact Vendor | **Demo:** No

Support: Marketing and product literature, press release, user's manual, hotline.

A two-pass compiler producing relocatable object code, SuperSoft BASIC compiler supports many language extensions and is a superset of standard BASIC. The compiler uses BCD math routines for greater accuracy and supports four variable types, long variable names, error trapping, matrices with up to 32 dimensions, and random and sequential disk files. Full PRINT USING is included. A license fee is not charged for the run-time portion of compiled code.

BOS/MicroCobol

BOS National, Inc.
2560 Royal Lane, Dallas, TX 75229
(214)484-2717

Dealer Pricing: Yes | **Retail Price:** $550.00
Availability: World-Wide | **Language:** BOS/MicroCobol
O/S: BOS/5, MBOS/5 | **Memory:** 64K
Upgrades: | **Demo:** $50.00

Support: Product literature, reference card, installation instructions, manual, training, seminars, on-site consultation, subscription services, source code.

A powerful COBOL compiler with a full range of program development utilities, BOS/MicroCobol contains all of the standard ANSI COBOL verbs plus extras for structured programming and overlay management. Arithmetic calculations are correct to 18 decimal places. BOS/MicroCobol object code executes four times faster than Interpreted BASIC. A simplified syntax facilitates program maintenance and allows the user to edit programs interactively. A copy library facility allows storage of commonly used data definitions to be incorporated into BOS/MicroCobol programs. A multi-user version is available for $900.00.

FORTH

Mountain View Press
P.O. Box 4656, Mt. View, CA 94040
(415)961-4103

Dealer Pricing: Yes | **Retail Price:** $150.00
Availability: World-Wide | **Language:** Forth
O/S: FORTH | **Memory:** 64K
Upgrades: | **Demo:** No

Support: Telephone support accessible to users.

A FORTH language program for learning and developing application programs, the language includes an editor, assembler, and all source code.

FORTRAN 8087 Support

SuperSoft, Inc.
P.O. Box 1628, Champaign, IL 61820
(217)359-2112

Dealer Pricing: No | **Retail Price:** $50.00
Availability: World-Wide | **Language:** Assembler
O/S: CP/M-86, MS-DOS | **Memory:**
Upgrades: Contact Vendor | **Demo:** No

Support: User's manual, hotline.

FORTRAN 8087 Support allows SuperSoft FORTRAN to realize greater processing speed in conjunction with the 8087 co-processor chip.

JANUS/ADA-86

RR Software, Inc.
P.O. Box 1512, Madison, WI 53701
(608)244-6436

Dealer Pricing: Yes | **Retail Price:** $500 - $1200
Availability: World-Wide | **Language:** JANUS/ADA
O/S: CP/M-86, MS-DOS | **Memory:** 192K
Upgrades: $150.00 - $500.00 | **Demo:** Contact Vendor

Support: Marketing/product literature, installation instructions, user's manual, training, on-site consultation, subscription services, source code.

A subset of the ADA programming language developed by the U.S. Department of Defense, ADA combines the best features of languages like Pascal, Algol, and PL/1 to provide full modular programming, full English error messages, wall-backs, ré-entrant initialized variables, and ROMable code. Because all new programming projects written for the Department of Defense must be written in the ADA language, ADA can be considered the language of the future. JANUS/ADA includes a compiler, an assembler for the target machine, a cross reference generator, syntax checker, and the source code for run-time libraries.

Systems Software

MEGABASIC

American Planning Corporation
4600 Duke Street, Suite 425, Alexandria, VA 22304
(800)368-2248

Dealer Pricing: Yes	Retail Price: $400.00
Availability: World-Wide	Language: Assembler
O/S: CP/M-86, MS-DOS	Memory: 128K
Upgrades: Minimal Fee	Demo: No

Support: Product brochures, reference manual with extensive index, technical support hotline: (703) 751-2574.

The new language offering for users of MS-DOS, MPM-86, CP/M-86, and TurboDOS, MEGABASIC supports a number of unique properties including: the ability to extend the language; direct addressing of one megabyte of memory; and a run-time semi-compiler. The developmental or standard version of MEGABASIC contains 28 commands, 65 statements, 64 functions, 37 operations, and a number of specialized control keys. MEGABASIC also includes a highly interactive run-test-debug-modify-continue development cycle and supports a number of modularization, isolation, and information-hiding capabilities.

MS Business BASIC Compiler

Microsoft
10700 Northup Way, Box 97200, Seattle, WA 98009
(206)828-8080

Dealer Pricing: No	Retail Price: $395.00
Availability: World-Wide	Language: Assembler
O/S: MS-DOS	Memory: 64K
Upgrades: $25.00 to $100.00	Demo: No

Support: Marketing/product literature, press release, reference card, installation instructions, user's and reference manuals, toll-free number.

Specifically designed to meet the needs of commercial applications, Microsoft Business BASIC is an enhanced version of the standard Microsoft BASIC compiler with proper superset. Features include native code compiler with optimization, multi-line functions, subprograms, decimal math pac, dynamic arrays, strings of 32K bytes, alpha labels and references. Separate module compilation. No run-time royalty fees.

PLUTO Basic Interpreter

Southwest Data Systems, Inc.
3017 San Fernando Blvd., Burbank, CA 91504
(818)841-1610

Dealer Pricing: Yes	Retail Price: $495.00
Availability: World-Wide	Language: Business BASIC
O/S: CP/M, MS-DOS	Memory: 64K
Upgrades: Free First Year	Demo: No

Support: Marketing/product literature, press release, installation instructions, user's manual, product demonstrations.

An extremely powerful yet easy-to-use and learn Business Basic, PLUTO Basic Interpreter eliminates time-consuming program editing and reassembling functions, allowing the user to work in a fully interactive environment. PLUTO subsystems allow programs to be edited, displayed, run, and debugged. Statements are fully syntax checked when entered. PLUTO supports 13-digit BCD floating-point numbers, multidimensional arrays and vectors, and unlimited length character strings. Powerful math functions, language extensions, programming and debugging support, and system and file controls are included.

Professional Pascal

Microtec Research, Inc.
P.O. Box 60337, Sunnyvale, CA 94088
(408)733-2919

Dealer Pricing: Yes	Retail Price: $895.00
Availability: World-Wide	Language: Professional Pascal
O/S: MS-DOS	Memory: 320K
Upgrades: Contact Vendor	Demo: No

Support: Marketing/product literature, press release, installation instructions, user's and reference manuals, subscription services, hotline, source code.

Professional Pascal, a full ANSI standard base language, is a much extended version of Pascal designed for professional programmers. Flexible extensions include separate compilation with packages from ADA; low level machine dependent support from C; and varying length strings and additional useful data types. Run-time library utility packages are included as well as three precisions of integer and floating arithmetic. Full range support extends to very large, complex applications. The compiler supports five memory models, sophisticated user error reporting and recovery routines, and ROMable code.

RATFOR

SuperSoft, Inc.
P.O. Box 1628, Champaign, IL 61820
(217)359-2112

Dealer Pricing: No	Retail Price: $100.00
Availability: World-Wide	Language: Assembler
O/S: CP/M-86, MS-DOS	Memory:
Upgrades: Contact Vendor	Demo: No

Support: Marketing/product literature, user's manual, source code available, hotline.

A preprocessor to SuperSoft FORTRAN, RATFOR facilitates contemporary loop control and structure programming techniques. RATFOR is similar to FORTRAN 77 in that it supports REPEAT..THEN..WHILE, IF..THEN..ELSE, begin end brackets, and macro defines.

RM/COBOL

Cybernetics, Inc.
8041 Newman Avenue, Suite 208, Huntington Beach, CA 92647
(714)848-1922

Dealer Pricing: Yes	Retail Price: $950.00
Availability: World-Wide	Language: RM/COBOL
O/S: CP/M-86, MS-DOS, Others	Memory: 128K
Upgrades: Contact Vendor	Demo: Variable

Support: Marketing/product literature, installation instructions, user's and reference manuals, tutorial, hotline, help menu.

A high-level implementation of the ANSI 74 COBOL standard designed for the development and execution of COBOL business applications, RM/COBOL features language based on the American National Standard X3.23-1974 and Level-2 sequential relative and indexed file access methods. RM/COBOL includes alternate keys with "duplicates" and full arithmetic capabilities, i.e., corresponding, compute, and standard DISPLAY and COMPUTATIONAL data types extended to binary and packed decimal. RM/COBOL provides extended ACCEPT/DISPLAY for CRT control as well as erase, edit, and input capabilities.

OPERATING SYSTEMS

⬤ See Victor Section

BOS/5

BOS National, Inc.
2560 Royal Lane, Dallas, TX 75229
(214)484-2717

Dealer Pricing: Yes	**Retail Price:** $500.00
Availability: World-Wide	**Language:** BOS/MicroCobol
O/S: BOS/5	**Memory:** 64K
Upgrades:	**Demo:** $50.00

Support: Product literature, reference card, installation instructions, manual, training, seminars, on-site consultation, subscription services, source code.

BOS/5 is a single-user operating system for mini- and microcomputers with at least 56K of memory, two disk drives, one screen, and optionally, a Winchester disk. The unique design of the BOS/5 operating system makes it quick to implement on new computers and subsequently easy to maintain. Written in BOS/MicroCobol, BOS/5 provides a number of services to running programs, i.e., program and overlay loading. Messages and prompts are written in plain English so that the user need not contend with complicated and confusing command strings.

MBOS/5

BOS National, Inc.
2560 Royal Lane, Dallas, TX 75229
(214)484-2717

Dealer Pricing: Yes	**Retail Price:** $1050.00
Availability: World-Wide	**Language:** BOS/MicroCobol
O/S: MBOS/5	**Memory:** 64K
Upgrades:	**Demo:** $50.00

Support: Product literature, reference card, installation instructions, manual, training, seminars, on-site consultation, subscription services, source code.

MBOS/5 is a transportable multi-tasking, multi-user operating system for hard disk business computers. MBOS/5 supports from 1 to 99 terminals, depending on the computer configuration. All systems developed under MBOS/5 are totally transportable to any other BOS supported machine with no modification. Multi-user facilities include file and record locking, password authorization, and print spooling. MBOS/5 supports a comprehensive development system, including the MicroCobol compiler, linkage editor, screen mapping, text editor, menu generator, symbolic debugging, multi-key sort, and multiple file access methods.

UCSD p-System

TDI Systems, Inc.
620 Hungerford Drive, Suite 33, Rockville, MD 20850
(301)340-8700

Dealer Pricing: Yes	**Retail Price:** $850 - $950
Availability: World-Wide	**Language:** UCSD Pascal
O/S: p-SYSTEM	**Memory:** 128K
Upgrades: No	**Demo:** $50.00

Support: Marketing and product literature, installation instructions, user's manual, sales presentations.

A development system, UCSD p-System operates on single character commands from a one-line menu. As such, the novice user is guided through all system functions while the experienced user moves efficiently from one function to another. The system includes a full screen editor, a comprehensive file handler, and a complete set of utilities for different configuration setups, library buildings, etc. UCSD p-System is portable; the whole operating system can be moved from one machine to another. Programs can use any combination of UCSD Pascal, FORTRAN 77, and BASIC at source code level and for object code.

UTILITIES AND TOOLS

⬤ See Victor Section

CB80 Utility Functions

Elite Software Development, Inc.
P.O. Drawer 1194, Bryan, TX 77806
(409)775-1782

Dealer Pricing: Yes	**Retail Price:** $149.00
Availability:	**Language:** CB-80, CB-86
O/S: CP/M-86, MS-DOS	**Memory:**
Upgrades: $10.00 - $50.00	**Demo:** $33.00

Support: Marketing/product literature, press release, installation instructions, user's manual, monthly newsletters, 30 day money back guarantee.

CB80 Utility Functions provide the applications programmer with easy-to-use, powerful tools for creating "friendly" high-performance programs by bridging the gap between the CB80 language (by Digital Research) and the inner workings of the CP/M operating system. Functions include: display directory, directory to file, default drive finder, detect disk drive validity, determine CP/M version number, disk read/write error trapping, read-only vector status check, detect the current user number of the system, and set the user number of the system.

DataFlex

Data Access Corporation
8525 S. W. 129th Terrace, Miami, FL 33156
(305)238-0012

Dealer Pricing: Yes	**Retail Price:** $750.00 - $1250.00
Availability: World-Wide	**Language:** Pascal MT +
O/S: CP/M-86, MS-DOS	**Memory:** 90K
Upgrades: Contact Vendor	**Demo:** $100.00

Support: Marketing/product literature, installation instructions, user's manual, dealer training and on-site consultation, seminars, hotline.

DataFlex is a comprehensive transportable, application software development environment for 8 and 16 bit, single or multi-user systems. It provides the combined features of a programming language, a relational data base management system, an image screen processor, a report generator, and a set of powerful utilities. Features range from automatic file/definition and on-line multi-key ISAM to user defined macros. DataFlex applications are fast, reliable, and totally transportable across processors, various operating systems, and local area networks.

DBLink

Data Based Solutions
1975 5th Avenue, Suite 105, San Diego, CA 92101
(800)336-6060

Dealer Pricing: Yes	**Retail Price:** $79.00
Availability: World-Wide	**Language:** dBASE II
O/S: CP/M-86, MS-DOS	**Memory:** 64K
Upgrades: No	**Demo:** No

Support: Marketing/product literature, press release, installation instructions, source code, 800 toll free support number.

DBLink is a utility program that quickly moves data from dBASE data files to Multiplan, SuperCalc, and SuperCalc II. DBLink will create a spread sheet file with the same format as the data base file and transfer as many as 256 records, up to nine fields in length, to the spreadsheet file. Menu driven for ease of use, DBLink also links with word processors to move text files into data files and create text files from data files.

Systems Software

DISK TOOLS

White Crane Systems
3194 Friar Tuck Way, Doraville, GA 30340
(404)449-0346

Dealer Pricing: Yes	**Retail Price:** $100.00
Availability: USA, Canada	**Language:** Assembler, C
O/S: MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:**

Support: Product literature, user's manual, help menu, function keys.

Intended to recover deleted files or files from damaged disks, White Crane Systems DISK TOOLS may also be used to view and modify disk sectors, repair damaged directories and file allocation tables, and modify file attributes such as date, time, hidden status, etc. The utility runs under MS-DOS versions 1.25 or 2.11 and works with floppy disks, hard disks, and ram disks. White Crane Systems offers a preliminary DISK TOOL version for the emergency recovery of files, followed by a free upgrade to full version when available.

dUTIL

Fox and Geller, Inc.
604 Market Street, Elmwood Park, NJ 07407
(201)794-8883

Dealer Pricing: Yes	**Retail Price:** $99.00
Availability: World-Wide	**Language:** C
O/S: CP/M, MS-DOS, PC-DOS	**Memory:** 48K
Upgrades: Nominal Cost	**Demo:** No

Support: Product literature, installation instructions, reference manual, seminars, on-site consultation. Toll free number: (800) 221-0156.

A utility program for users of dBASE II, dUTIL combines command files to speed up the program by reducing the number of disk accesses, without changing the original command files. The INCLUDE option reduces programming by reading text files created by an editor or word processor. The text files contain common groups of commands found in dBASE II command files. dUTIL also makes the structures of a dBASE II command file easier to understand by indenting IF/DO command sequences. ENDIF and ENDO statements can be commented by placing IF/DO condition on the same line. dBASE II reserved words can be highlighted.

Hard Disk Management System

Global Technologies
16572 E. Louisiana, Aurora, CO 80017
(303)337-7758

Dealer Pricing: No	**Retail Price:** $95.00
Availability: World-Wide	**Language:** dBASE II
O/S: CP/M-86, MS-DOS	**Memory:** 128K
Upgrades: No	**Demo:** No

Support: Marketing/product literature, press release, installation instructions, user's manual, source code available.

The Hard Disk Management System is designed to speed access to applications, automatically configure port and baud rates, log to specific sub-directories and/or disk drives, execute applications, and return to the master menu. HDMS is clearly a confusion eliminator for users with hard disks and numerous applications on various disk drives or sub-directories.

Magic Memory

Computer Products Int'l.
2025 Gateway Place, Suite 124, San Jose, CA 95110
(408)286-9424

Dealer Pricing: Yes	**Retail Price:** $45.00
Availability: World-Wide	**Language:** Pascal
O/S: MS-DOS	**Memory:** 128K
Upgrades: Free for One Year	**Demo:** No

Support: Marketing/product literature, press release, reference card, user's manual, installation instructions, customer training, hotline.

Magic Memory features a print spooler which can be customized according to user specification in sizes ranging from 2K to 52K. A "cache" buffer functions as a Ram Disk to increase the speed of program processing. The cache buffer is also "non-volatile." Data remains on disk and cannot be lost through RAM. Magic Memory also allows default values to be set according to user specifications.

RAM DRIVE 2.11

White Crane Systems
3194 Friar Tuck Way, Doraville, GA 30340
(404)449-0346

Dealer Pricing: Yes	**Retail Price:** $50.00
Availability: USA, Canada	**Language:** Assembler
O/S: MS-DOS 2.11	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:**

Support: Product literature, installation instructions, technical assistance.

Fifty times faster than a floppy disk and ten times faster than a hard disk system, RAM DRIVE acts as an additional disk drive, the size of which is determined by the user and limited only by the amount of available memory. RAM DRIVE may be changed in size at any time without having to re-boot the operating system. Because RAM DISK is temporary, files must be copied to physical disk before the computer is rebooted or the power turned off. RAM DISK defaults to 64 possible directory entries and uses a cluster size of one 128 byte sector for efficient use of memory.

PROGRAM GENERATORS

CRT!

Cybernetics, Inc.
8041 Newman Avenue, Suite 208, Huntington Beach, CA 92647
(714)848-1922

Dealer Pricing: Yes	**Retail Price:** $950.00
Availability: World-Wide	**Language:** RM-COBOL
O/S: CP/M-86, MS-DOS, Others	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** Variable

Support: Marketing/product literature, installation instructions, user's and reference manuals, tutorial, hotline, help menu.

A program generator, CRT! allows the user with little knowledge of COBOL to produce error free code, organize specific requirements, and accomplish programming efforts which support file maintenance, inquiry, and report functions. The user establishes definitions regarding the data and files, defines screens and reports, and generates programs to accomplish required file maintenance. Additionally, CRT! allows the user to write programs to input data, place that data in a file, and recover the data in some format (sort or key), and display or print results. File update and manipulation accommodated.

ZipCode

Canned Knowledge Corporation
Rt 1, Box 37, Pineville, MO 64856
(417)226-4404

Dealer Pricing: Yes   **Retail Price:** See Vendor
Availability: USA   **Language:** COBOL
O/S: MS-DOS, UNIX, VICTORLAN   **Memory:** 256K
Upgrades: Yes   **Demo:** No

Support: User's guide, training classes, maintenance contract, hotline, updates. Support provided for MBP COBOL, Level II COBOL, and RM/COBOL.

This powerful generator minimizes design time and creates an ANSI standard COBOL program for a given business. Programming time is dramatically reduced. ZipCode automatically generates a concise and friendly user's guide. ZipCode has a user-friendly input technique; allows non-programmers to develop business applications; increases programmer productivity; produces 100–500 lines of COBOL per minute; allows multi-file linkage and alternate key search; reduces application maintenance and coding errors; generates both single- and multi-user systems; and provides comprehensive file maintenance capabilities. ZipCode also generates operating instructions for the application in the form of a user's guide.

● **See Victor Section**

ASCOM

Dynamic Microprocessor Assoc.
545 Fifth Avenue, Suite 1103, New York, NY 10017
(212)687-7115

Dealer Pricing: Yes   **Retail Price:** $195.00
Availability: World-Wide   **Language:** BASIC, Assembler
O/S: CP/M-86, MS-DOS   **Memory:** 48K
Upgrades: Contact Vendor   **Demo:** No

Support: Product literature, reference card, installation instructions, user's manual, sales presentations, on-site consultation, hotline, tutorial.

A versatile, multi-purpose communication facility that extends the power of a microcomputer, ASCOM can be used to communicate with any computer system capable of asynchronous communications: timesharing systems, mainframes, minicomputers, and other microcomputers. ASCOM will directly connect two computers in the same room or can be used with a modem for remote communications. Menu and command modes facilitate operation for novice and expert users respectively. The system transfers text and program files between computers without data loss by using protocols to synchronize large file transfers.

BiComM-3700

Packaged Solutions, Inc.
One Huntington Quadrangle 2C10, Melville, NY 11747
(516)752-1640

Dealer Pricing: Yes   **Retail Price:** $450.00
Availability: World-Wide   **Language:** Assembler, C
O/S: MS-DOS   **Memory:** 64K
Upgrades: **Demo:**

Support: Marketing and product literature, press release, user's manual, customer training.

BiComM-3700 emulates IBM 2780/3780/3741/2770 remote job entry stations, communicates at up to 19.2K baud (or 9600 baud) over voice-grade telephone lines using the BISYNC point-to-point communications protocol, and allows transfer of any file between the microcomputer and host computer. The Command Processor allows for completely unattended operation. BiComM-3700 includes: RJE console support under HASP, JES, POWER, and RES using keyboard and screen; transparent operation (column binary) for transferring binary data; full 3780 screen compression and decompression; and dynamic device selection by host.

BLAST

Communications Research Group
8939 Jefferson Highway, Baton Rouge, LA 70809
(504)923-0888

Dealer Pricing: Yes   **Retail Price:** $250.00
Availability: World-Wide   **Language:**
O/S: CP/M, MS-DOS, PC-DOS   **Memory:** 64K
Upgrades: **Demo:** 30 Day Demo Sale

Support: Marketing/product literature, installation instructions, user's and reference manuals, full technical support by telephone.

BLAST (BLocked ASynchronous Transmission) is an advanced communications protocol and group of products which are emerging as a new standard for fast, reliable, multi-vendor data communications. BLAST File Transfer and Terminal Emulation programs provide error-free communications compatibility among most popular computers, networks, and services. BLAST uses standard RS-232 serial ports found on most computers and regular, dial-up voice-grade telephones. Either site may be master or slave, in any order, or both sides may be master, and either can initiate file transfer.

CLEO 3780Plus

CLEO Software
461 North Mulford Road, Rockford, IL 61107
(815)397-8110

Dealer Pricing: Yes   **Retail Price:** $500.00
Availability: USA   **Language:** 256K
Upgrades: $25 Latest Version **Demo:** No

Support: Product literature, user's manual, on-screen help displays include actual manual segments, hotline, seminars (free to quantity purchasers).

A full featured, high speed computer-to-computer text or binary file transfer system, CLEO 3780Plus supports full 2780 or 3780 Bisync emulation, runs synchronous modems up to 19.2K baud; provides unattended operation; maintains the "job file"; and tracks communications activity within a "log file." Features include: transparent mode, space compression, device selection, printer forms control, spooling, configurable line parameters, and line trace for diagnostics.

COPYLINK

U.S. Digital Corporation
5699-D S.E. International Way, Milwaukie, OR 97222
(503)654-0668

Dealer Pricing: Yes   **Retail Price:** $99.95
Availability: USA   **Language:** Assembler
O/S: MS-DOS   **Memory:** 128K
Upgrades: **Demo:** No

Support: Marketing/product literature, press release, installation instructions, user's manual, customer training, sales presentations, hotline.

Designed to enable high speed data transfers between some 35 dissimilar types of CP/M and MS-DOS systems, COPYLINK provides straightforward access to The Source, Compuserve, Dow Jones, Newsnet, credit bureaus, timesharing systems, bulletin boards, TELEX and TWX networks, etc., via 300 and 1200 baud modems. COPYLINK is easily customized for various networks and systems, includes single keystroke commands for commonly used operations, and features XMODEM protocol compatibilities, X-ON/X-OFF support during file send/receive, user-defined parameters, etc. COPYLINK is appropriate for unsophisticated and expert users.

CROSSTALK XVI

MICROSTUF, Inc.
1000 Holcombin Wood Pkwy #440, Roswell, GA 30076
(404)998-3998

Dealer Pricing: Yes   **Retail Price:** $195.00
Availability: World-Wide   **Language:** Assembler
O/S: CP/M-86, MS-DOS, Others **Memory:** 96K
Upgrades: Contact Vendor   **Demo:** $75.00 One-time only

Support: Product literature, user's manual, dealer/distributor network, training, technical support hotline for dealers and end-users: (404) 998-3998.

Designed to fully utilize the additional memory and computing power of 16-bit microcomputers, CROSSTALK XVI allows the user to communicate with other computers and access timesharing mainframe systems. CROSSTALK XVI supports proprietary and XMODEM file transfer protocols and the following terminals: VT52, VT100, IBM 3101 character mode, Televideo 920/940, Adds Viewpoint, TTY 33/35. As an emulator, CROSSTALK XVI transmits data files from disk to the host computer, capturing incoming data and storing it to disk. Similarly, the system transmits data files from disk to the host computer.

Communications

EM100

Diversified Computer Systems
100 Arapahoe Road, Suite #1, Boulder, CO 80302
(303)447-9251

Dealer Pricing: Yes	Retail Price: $175.00
Availability: World-Wide	Language: MACRO-86
O/S: MS-DOS	Memory: 128K
Upgrades: $40.00	Demo: Contact Vendor

Support: Product literature, update services, telephone support.

A VT100 emulator, EM100 enables the VICTOR 9000 to communicate with Digital DPD-11 and VAX-11 computer systems. EM100 emulates a variety of VT100 capabilities including selectable baud rates, VT100 and VT52 escape sequences, VT100 printer port functions, special graphics character sets, alternate character set escape sequences, 132 column × 24 line display, keypad modes, and screen save/restore functions. Additional features include English set-up menus, ASCII file transfer, automatic load of keyboard and character set files, and a programmable jump scroll rate.

GRAM-A-SYST

American Int'l. Communications
4745 Walnut Street, Boulder, CO 80301
(303)444-6675

Dealer Pricing: Yes	Retail Price: $250.00
Availability: USA	Language: BASIC
O/S: CP/M, MS-DOS, PC-DOS	Memory: 128K
Upgrades: $50.00	Demo: $55.00

Support: Marketing/product literature. Program simplicity eliminates the need for special training. Toll free support number: (800) 821-0528.

A menu driven program which allows the use of normal telephone lines to access the Western Union Easylink Service, GRAM-A-SYST allows multiple and address message files to be sent during a single on-line session. Two-digit mini codes call up as many as 312 Telex, Timetran, and International Telex numbers. All computer operating variables and communication protocols are handled automatically. Additional capabilities include single keystroke operation, auto page indexing, identification and password security, auto traffic log, auto disk archiving, auto terminate, and answerback verification.

KTALK

KTALK Communications
1260 Windham Road, Columbus, OH 43220
(614)459-9711

Dealer Pricing: Yes	Retail Price: $149.00
Availability: USA	Language: Assembler
O/S: MS-DOS	Memory: 38K
Upgrades: Contact Vendor	Demo: Version Pending

Support: Marketing/product literature, installation instructions, user's and reference manuals, seminars, customer training, on-site consultation.

A full feature communications software program that allows the user's computer to communicate with virtually any other microcomputer, remote mainframe, or information service, i.e., The Source, CompuServe, Dow Jones. File transfer uses the XMODEM error-checking, error-correcting protocol. Wild card file names are supported for file transfer. KTALK includes fully unattended auto answer-receive and answer-send functions; supports auto dial and log-in with identification numbers and passwords; and can be fully executed from the command line. Batch files accomplish entire jobs from simple command line entry.

LYNC

Norton-Lambert Corporation
P.O. Box 4085, Santa Barbara, CA 93103
(805)687-8896

Dealer Pricing: Yes	Retail Price: $155.00
Availability: World-Wide	Language: Assembler
O/S: CP/M-86, MS-DOS, Others	Memory: 24K
Upgrades: Contact Vendor	Demo:

Support: Marketing/product literature, press release, reference card, user's and reference manuals, hotline.

A communications program that allows the microcomputer to communicate with virtually any other computer from any place at any time, LYNC utilizes three modes to perform three separate functions. LYNC mode transfers all types of disk files between two computers running LYNC. TERM mode turns the microcomputer into a smart terminal, allowing the user to communicate with large computer time-sharing systems. REMOTE mode allows a terminal or personal computer at home to access and run the office microcomputer. LYNC supports total unattended use via distant or local computers and provides password security.

MITE/86 – MITE/MS

Mycroft Labs, Inc.
P.O. Box 6045, Tallahassee, FL 32314
(904)385-1141

Dealer Pricing: Yes	Retail Price: $195.00
Availability: USA, Canada, Australia	Language: Assembler
O/S: CP/M-86, MS-DOS	Memory: 96K
Upgrades: Contact Vendor	Demo: $10.00

Support: Marketing/product literature, press release, user's and reference manuals, installation instructions, hotline, tutorial, help menus.

Data communications and file transfer systems, MITE/86 and MITE/MS run under CP/M-86 and MS-DOS, respectively, to access virtually any asynchronous ASCII system (Dow Jones, CompuServe, The Source), microcomputers, or mainframes. Error-free file transfer protocols include XMODEM, CLINK, HAYES, MITE, and TEXT. The systems support fully automatic log-in and save configuration files and telephone numbers for all accessed systems. Features include unwanted character filters, XON/XOFF flow controls, and TWX support. Unattended operations include automatic answer with password protection and remote file access.

MOVE-IT

Woolf Software Systems, Inc.
6754 Eton Avenue, Canoga Park, CA 91303
(818)703-8112

Dealer Pricing: Yes	Retail Price: $150.00
Availability: World-Wide	Language: Assembler
O/S: CP/M, CP/M-86, MS-DOS	Memory: 32K
Upgrades:	Demo: No

Support: Marketing and product literature, press release, reference card, installation instructions, user's manual, help menus, on-site consultation, hotline.

A smart terminal and file transfer program for computers running CP/M, MS-DOS, and other operating systems, MOVE-IT allows your computer to communicate with any other mini- or microcomputer, mainframe, information utility, timesharing or bulletin board system. MOVE-IT supports a full feature dialing system compatible with most auto-dial smart modems; standard file name conventions including "*"; file transfer to remote computers under five generalized protocols; printer/auto-line feed control. MOVE-IT traps incoming data to disk and employs a sophisticated error check protocol to ensure error-free transfers.

NetWare

Novell, Inc.
1170 North Industrial Park Dr., Orem, UT 84057
(801)226-8202

Dealer Pricing:	**Retail Price:** Contact Vendor
Availability: World-Wide	**Language:** C
O/S:	**Memory:** 128K
Upgrades: No	**Demo:** No

Support: Product literature and demonstrations, reference card, installation instructions, user's and reference manuals, on-site consultation.

A family of easy-to-use local area network products for microcomputers, NetWare offers flexibility; data integrity (file and record locking); system security by user and directory; spooling; portability; multiple configurations; and shared mass storage directory, file, and output-maximizing structures. NetWare supports RM/COBOL and ARCHIVE facilities; includes a BI-286 interpreter and mail system; and accommodates disk caching, directory caching/hashing, elevator seeking, and data verification.

PC 2622

Walker Richer & Quinn, Inc.
1914 N. 34th Street, Suite 201, Seattle, WA 98103
(206)634-0503

Dealer Pricing: Yes	**Retail Price:** $395.00
Availability: USA, Canada	**Language:** Assembler
O/S: MS-DOS	**Memory:** 128K
Upgrades: $50.00 per Copy	**Demo:** $50.00

Support: Product literature, press release, installation instructions, user's and reference manuals, subscription services, hotline, help menus, function keys.

An intelligent HP-2622 terminal emulator and data communications system designed by Hewlett-Packard 3000 experts, PC 2622 works with any large computer capable of asynchronous communications and includes the following features: automatic tracking of communications errors, file transfer, control display and text editing keys, configurable display enhancements, displayed control characters, line-drawing set for forms creation, multiple printer and device control options, margin and tab control, menu-driven configurations, up and down scrolling, memory lock, choice of data transfer rates, and so on.

T/GRAF 4010 PLUS

Transformation Software Systems
Box 48265, Bentall Centre, Vancouver, BC V7X 1A1
(604)687-0375

Dealer Pricing: Yes	**Retail Price:** $495.00
Availability: World-Wide	**Language:** Assembler, C
O/S: MS-DOS	**Memory:** 256K
Upgrades: Contact Vendor	**Demo:** No

Support: Product literature, press release, installation instructions, user's manual, customer training, on-site consultation, subscription services, hotline.

T/GRAF 4010 PLUS emulates the industry standard Tektronic 4010 graphic terminals to allow VICTOR 9000 users access to sophisticated mainframe graphics systems. Features include graphic input, cross-hair cursor, and a 35 line alpha screen. Upload and download communication transfer capabilities are supported up to 19,200 baud. T/GRAF 4010 PLUS operates in a VT-100 compatible alpha mode, outputs to a number of printers and plotters including HP 7470, and is part of a series of high quality terminal emulators used throughout North America.

T/GRAF 4014

Transformation Software Systems
Box 48265, Bentall Centre, Vancouver, BC V7X 1A1
(604)687-0375

Dealer Pricing: Yes	**Retail Price:** 695.00
Availability: World-Wide	**Language:** Assembler, C
O/S: MS-DOS	**Memory:** 256K
Upgrades: Contact Vendor	**Demo:** No

Support: Marketing/product literature, press release, installation instructions, user's manual, hotline, training, on-site consultation, subscription services.

T/GRAF 4014 combines powerful graphics workstation capabilities with Tektronic 4014 graphic terminal emulation to allow VICTOR 9000 users access to sophisticated mainframe graphics systems. Upload and download communication transfer capabilities are supported up to 19,200 baud. T/GRAF 4014 supports 4096 by 4096 resolution with local zooming capabilities, is VT-100 compatible, outputs to a number of printers and plotters including HP 7470, and is part of a family of high-quality terminal emulators widely used throughout North America.

TERM

Century Software
9558 South Pinedale Circle, Sandy, UT 84092
(801)943-8386

Dealer Pricing: Yes	**Retail Price:** $150.00
Availability: USA	**Language:** C
O/S: MS-DOS	**Memory:** 128K
Upgrades: Contact Vendor	**Demo:** No

Support: Marketing/product literature, press release, installation instructions, user's manual, sales presentations, hotline.

TERM is an advanced smart terminal and file transfer program designed for easy access to remote mainframes, bulletin boards, and other computers. TERM allows the computer to perform efficient, error-free exchange of binary or text files over phone lines or hardwired circuits at speeds up to 9600 baud. A group of files may be included or excluded for transfer in a single command. A "data capture" feature saves transcripts of sessions with remote mainframe to disk for later edit or print-out. TERM supports automatic error checking and re-transmission and includes a wildcard file send/receive capability.

TERMCOM

Dynamic Microprocessor Assc.
545 Fifth Avenue, New York, NY 10017
(212)687-7115

Dealer Pricing: Yes	**Retail Price:** $180.00
Availability: USA, Canada	**Language:** Assembler
O/S: CP/M-86, MS-DOS	**Memory:** 48K
Upgrades: Contact Vendor	**Demo:** No

Support: Product literature, reference card, installation instructions, user's manual, sales presentations, on-site consultation, hotline, tutorial.

A configurable terminal emulator, TERMCOM allows any personal computer to emulate most conversational and selected block mode terminals while performing asynchronous communications. TERMCOM can be used to communicate with a computer in a local or remote location, where the remote computer expects a particular type of terminal to be attached. A buffered terminal emulator supports those features found in block oriented terminals. Features include protected fields, multiple visual attribute support, and page/line transmit capabilities. TERMCOM also simulates remote screen functions.

Communications

TLX-A-SYST

American Int'l. Communications Corp.
4745 Walnut Street, Boulder, CO 80301
(303)444-6675

Dealer Pricing: Yes	**Retail Price:** $250.00
Availability: USA	**Language:** BASIC
O/S: CP/M, MS-DOS, PC-DOS	**Memory:** 128K
Upgrades: $50.00	**Demo:** $55.00

Support: Marketing/product literature. Program simplicity eliminates the need for special training. Toll free support number: (800) 821-0528.

A menu driven program which allows the use of normal telephone lines to access the ITT Timetran Service, TLX-A-SYST allows multiple and address message files to be sent during a single on-line session. Two-digit mini codes call up as many as 312 Telex, Timetran, and International Telex numbers. All computer operating variables and communication protocols are handled automatically. Additional capabilities include single keystroke operation, auto page indexing, identification and password security, auto traffic log, auto disk archiving, auto terminate, 300-1200 BPS transmission, and answer-back verification.

V-GRAPH

CompuView Products, Inc.
1955 Pauline Blvd., Ann Arbor, MI 48103
(313)996-1299

Dealer Pricing: Yes	**Retail Price:** $120.00
Availability: World-Wide	**Language:** Assembler
O/S: CP/M, MS-DOS	**Memory:** 64K
Upgrades: Contact Vendor	**Demo:** Negotiable

Support: Marketing literature, product brochures, user's-manual.

The link to powerful, high resolution graphics, V-Graph allows the user to communicate with a host mainframe as if utilizing a Tektronix 4010 terminal. Text and graphics can be captured from the remote mainframe and stored locally on disk, then replayed later without reconnecting to the host computer. Text and graphic images can also be reproduced on a printer while on-line or in local mode. An easy-to-learn command language with English-like commands allows the user to set or change communications parameters. V-Graph provides an equivalent for every key or key sequence found on the Tektronic.

V/TERM 100

Transformation Software Systems
Box 48265, Bentall Centre, Vancouver, BC V7X 1A1
(604)687-0375

Dealer Pricing: Yes	**Retail Price:** $195.00
Availability: World-Wide	**Language:** Assembler, C
O/S: MS-DOS	**Memory:** 256K
Upgrades: Contact Vendor	**Demo:** No

Support: Product literature, press release, installation instructions, user's manual, hotline, customer training, on-site consultation, subscription services.

Designed to allow VICTOR 9000 users access to most mainframe computer systems with smart terminal capabilities, V/TERM 100 provides high quality emulation of the popular DEC VT-100 graphic terminals. V/TERM 100 supports file transfer and logging to disk and printer, features easy-to-use configuration and setup menus, and allows upload/download communication transfer up to 19,200 baud.

VICTRONIX

General Metasystems
P.O. Box 205, Cooperstown, NY 13326
(607)547-8675

Dealer Pricing: Yes	**Retail Price:** $600.00
Availability: World-Wide	**Language:** Pascal, Assembler
O/S: MS-DOS	**Memory:** 256K
Upgrades: Nominal Fee	**Demo:** $50.00 with Manual

Support: Product literature, press release, reference card, installation instructions, user's manual, training, seminars, on-site consultation, hotline.

Designed to turn the VICTOR 9000 into a Tektronix 4010-compatible intelligent graphics workstation, VICTRONIX supports rates of throughput to 9600 baud, saves and retrieves images from disk, features a graphics input mode, and prints hard copy to a number of inexpensive dot-matrix printers and plotters. Installation is simple: a one-minute program configures the VICTOR to the host machine.

See Victor Section

AutoCAD

Autodesk
150 Shoreline Hwy. Bldg. B, Mill Valley, CA 94941
(415)332-2344

Dealer Pricing: Yes	**Retail Price:** $1000 - $1500
Availability: World-Wide	**Language:** C
O/S: CP/M-86, MS-DOS, Others	**Memory:** 384K
Upgrades: Contact Vendor	**Demo:** $50.00

Support: Marketing/product literature, user's manual, customer training, seminars and sales presentations, on-site consultation, technical hotline.

A two-dimensional computer-aided drafting and design program, AutoCAD is a multi-utility system suitable for a wide variety of applications. AutoCAD allows users to define screen menus and parts libraries, and interactively create and edit drawings of any size to any desired scale, using as components previously created drawings and basic elements (such as lines, circles, arcs, and solid-filled areas). Editing commands allow drawn objects to be moved, copied, modified, erased, rotated, and scaled vertically and horizontally. Features include repetitive pattern generation, bi-directional zoom facility, and alignment grid.

CAD-9000

General Metasystems
P.O. Box 205, Cooperstown, NY 13326
(607)547-8675

Dealer Pricing: Yes	**Retail Price:** $995.00
Availability: World-Wide	**Language:** FORTRAN, Assembler
O/S: MS-DOS	**Memory:** 256K
Upgrades: Nominal Charge	**Demo:** $75.00 with Manual

Support: Product literature, press release, reference card, installation instructions, user's manual, training, seminars, on-site consultation, hotline.

Suitable for architects, engineers, scientists, financial analysts, etc., CAD-9000 turns the VICTOR 9000 into an interactive computer graphics and design workstation by providing fast and accurate generation of two-dimensional designs and drawings. CAD-9000 accepts drawing input by keyboard, touchpen, or digitizer; includes a library of segments; accepts inserted text of any size in any orientation; accomplishes detailing via windows and zooming; supports 12 hatch patterns, 14 line types, and 5 different marker types; and features automatic dimensioning. The user may scale, rotate, and mirror-image objects.

DBASE Interface (DBI)

Marble Software
1556 Halford Avenue, #179, Santa Clara, CA 95051
(408)985-0928

Dealer Pricing:	**Retail Price:** $59.00
Availability: USA, Canada	**Language:** Compiled BASIC
O/S: MS-DOS	**Memory:** 15K
Upgrades:	**Demo:**

Support: Marketing/product literature, user's manual, tutorial, help menu.

A supporting system for Marble Software's Multi-Bar Graph, Bar Graph, and Line and Pie Graph packages, DBASE Interface allows the user to create any number of graphs based on data accumulated via dBASE II. Given the name of the data base and field containing the relevant data, the system transfers data automatically from the dBASE disk to the graphics disk. Only numeric data can be transferred. DBASE Interface is well suited for any manufacturing, marketing, research, medical, or financial organization or department that would like to translate an existing data base into graphics format.

Enhanced Business Graphics

Strobe, Inc.
897-5A Independence Avenue, Mountain View, CA 94043
(415)969-5130

Dealer Pricing: No	**Retail Price:** $195.00
Availability: World-Wide	**Language:** BASIC
O/S: CP/M-80	**Memory:** 56K
Upgrades: Contact Vendor	**Demo:**

Support: Marketing/product literature, press release, installation instructions, user's manual, sales presentations. Toll free support: (800) 451-8108.

Enhanced Business Graphics allows the user to produce a broad range of line graphs, bar graphs, pie charts, and word charts on paper or overhead transparency film. Line graphs can be produced with linear x and y axis or linear x/logarithmic y axis. Bar graphs may be stacked or side-by-side. Data may be plotted directly from VisiCalc DIF or SuperCalc PRN files or entered in Strobe DIF format. EBG easily accommodates multiple chart formats, allows up to six bars per set (stacked or side-by-side), and automatically calculates pie chart slices when amounts are given.

Execu/PLOT

Executec Corporation
12200 Park Central Drive, Dallas, TX 75251
(214)239-8080

Dealer Pricing: Yes	**Retail Price:** $295.00
Availability: World-Wide	**Language:** C
O/S: MS-DOS	**Memory:** 256K
Upgrades: $150.00	**Demo:** $45.00

Support: Marketing/product literature, sales training, established dealer network, technical hotline, documentation, self-paced automated instruction disk.

A business graphics product designed to enhance SeriesOnePlus capabilities, Execu/PLOT provides a convenient and effective means of analyzing information from Execu/MODEL (spreadsheet) or Execu/FILE (data base) modules without repetitive number entry. Extracted information can be represented and compared according to style preference. Graphics options include: pie charts, bar charts (horizontal and vertical), area charts, line or scatter charts. Graphic definitions can even be saved. Once the presentation is defined, information can be graphed at any time in the future even though the data values change.

GrafTalk

Redding Group Inc.
609 Main Street, Ridgefield, CT 06877
(203)431-4661

Dealer Pricing: Yes	**Retail Price:** $450.00
Availability: World-Wide	**Language:**
O/S: CP/M, MS-DOS, PC-DOS	**Memory:** 128K
Upgrades: $50.00 - $100.00	**Demo:** $75.00

Support: Sold through OEMs, distributors, dealers, or vendor direct. User's, reference, and SCATE manuals provided. Free technical support via phone/telex.

A business graphics package, GrafTalk creates stacked, percentage, clustered, or floating bars; exploded pies; line plots; scatter diagrams; combination plots; hi-lo-close and organizational charts; company logos; and more. GrafTalk responds to issue commands from the keyboard, edit files, menus, or from one of the workspaces within the built-in text editor. The editor establishes and saves graphing commands and performs some word processing functions. GrafTalk includes a built-in mini spreadsheet which accepts input from other spreadsheet and data base programs and performs data manipulations as required.

Graphics

Graphics Systems

Micro/Macro Systems, Inc.
10 Columbus Circle, New York, NY 10019
(212)246-4242

Dealer Pricing: Yes·	Retail Price: $156.25 - $493.75
Availability: USA	Language:
O/S: MS-DOS	Memory: 256K
Upgrades: Contact Vendor	Demo:

Support: Product literature/demonstrations, press·release, reference card, installation instructions, user's and reference manuals, training, hotline.

Distributor: Micro/Macro Systems
Developer: Magus Computer Company
Business Graphics: $156.25
Graphics Editor: $312.50
3-D Surface Plotter: $243.75
Plotter Emulator: $243.75
Technical Graphics Plotter: $243.75
Graphics Board: $493.75
Multi-Functional Board: To $475.00

Multi-Bar Graph I

Marble Software
1556 Halford Avenue, #179, Santa Clara, CA 95051
(408)985-0928

Dealer Pricing: Yes	Retail Price: $244.00
Availability: USA, Canada	Language: Compiled BASIC
O/S: MS-DOS	Memory: 128K
Upgrades:	Demo: $44.00

Support: Marketing/product literature, user's manual, help menu, tutorial.

Multi-Bar Graph for the VICTOR 9000 allows the user to create multi-bar graphs with up to six interlaced·sets of bars. Interlacing is accomplished automatically by the system. Graphs can be displayed on-screen or printed up to the full length and width of the paper. Masters can be created, stored, and retrieved at any time. The user may experiment with different graphs using common data or store a partially completed graph for completion at some other time. Graph presentations include scale, bar top words, and surrounding text. Line/Pie Graph, Bar Graph, and Organization Chart packages are also available.

PCB-9000

General Metasystems
P.O. Box 205, Cooperstown, NY 13326
(607)547-8675

Dealer Pricing: Yes	Retail Price: $995.00
Availability: World-Wide	Language: FORTRAN, Assembler
O/S: MS-DOS	Memory: 256K
Upgrades: Nominal Charge	Demo: $75.00 with Manual

Support: Marketing/product literature, press release, reference card, installation instructions, user's manual, training, seminars, on-site consultation.

Designed to turn the VICTOR 9000 into an interactive computer graphics workstation for the design of integrated circuits and printed circuit boards, PCB-9000 is a CAD package which permits engineers of nearly all disciplines to involve themselves in designing specialized integrated circuits for their particular product. PCB-9000 contains a library of integrated circuits to which new designs can be added and allows the user to overlay text of different size; position, scale, and rotate a circuit; create multiple image overlays; delete all or part of a circuit; and automatically set bussing.

PLOT-9000

General Metasystems
P.O. Box 205, Cooperstown, NY 13326
(607)547-8675

Dealer Pricing: Yes	Retail Price: $395.00
Availability: World-Wide	Language: FORTRAN, Assembler
O/S: MS-DOS	Memory: 256K
Upgrades: Nominal Charge	Demo: $50.00 with Manual

Support: Product literature, press release, reference card, installation instructions, user's manual, training, seminars, on-site consultation, hotline.

A superior high-resolution graphics package designed to be used interactively over a wide spectrum of business, scientific, and engineering applications, PLOT-9000 interfaces with numerous printers and plotters, creates pie charts with as many as twenty patterned slices, allows four pies per chart, writes percentage labels inside pie segments, and offers six different line types. PLOT-9000 also allows the user to create bar charts in five different formats, each with 20 bars and 4 values. Features include spline curve algorithm, least squares curve fit, log and natural log scaling/labeling.

SPLINE-9000

General Metasystems
P.O. Box 205, Cooperstown, NY 13326
(607)547-8675

Dealer Pricing: Yes	Retail Price: $795.00
Availability: World-Wide	Language: FORTRAN
O/S: MS-DOS	Memory: 256K
Upgrades: Nominal Charge	Demo: $75.00 with Manual

Support: Product literature, press release, reference card, installation instructions, user's manual, training, seminars, on-site consultation, hotline.

A curve generation system based on the most powerful algorithm available, SPLINE-9000 can be utilized for most general curve-fitting design applications, specifically ship hulls, aerodynamic assemblies, steam/gas/water turbines, pumps, fans, etc. The data decoder accepts input from either the board or a file in batch mode. The curve generator translates input data into an aesthetic and continuous curve, without ripples. The SPLINE reporter handles relevant queries such as length, area, moments, slopes, maximum values, minimum values, etc.

Strobeview

Strobe, Inc.
897-5A Independence Avenue, Mountain View, CA 94043
(415)969-5130

Dealer Pricing: No	Retail Price: $75.00
Availability: World-Wide	Language: BASIC
O/S: CP/M-80	Memory: 56K
Upgrades: Contact Vendor	Demo:

Support: Marketing/product literature, press release, installation instructions, user's manual, sales presentations. Toll free support: (800) 451-8108.

Strobeview facilitates the generation of hardcopy and overhead transparencies for presentations and reports, assists the user in formatting text, and allows selection of different text styles. Strobeview includes predigitized shapes and patterns so that the user may create simple text/shape charts, presentation charts with emphasis bullets, and multi-level organization charts. A powerful text generator creates complex word charts or places additional text on a previously plotted chart.

TOUCHPEN

Sun-Flex Company, Inc.
20 Pimentel Court, Novato, CA 94947
(415)883-1221

Dealer Pricing: Yes	**Retail Price:** $795.00
Availability: World-Wide	**Language:**
O/S:	**Memory:**
Upgrades:	**Demo:**

Support: Marketing/product literature, press release, training, seminars/sales presentations, on-site consultation, hotline.

An input device for AutoCAD drafting software, TOUCHPEN allows direct on-screen pointing with the cable attached stylus. An optional off-screen pad provides pointing and menu picking to bypass the keyboard. TOUCHPEN requires minimum disk space and uses the same stylus as the on-screen digitizer. Both surfaces are simultaneously active. TOUCHPEN is also the ideal input device for graphics programs other than AutoCAD.

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Please use this form to help us improve the quality of the **VICTOR Software Catalog**, the programs listed, and the associated manuals.

The Catalog:

Overall quality:	_____ Exellent	_____ Adequate	_____ Poor
Organization:	_____ Very Clear	_____ Adequate	_____ Poor
Usefulness of format:	_____ Helpful	_____ Adequate	_____ Inconvenient

Please describe in as much detail as possible any recommendations you have:

_____

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The Software Programs:

Program Title: _____

Overall quality of program(s): _____ Excellent _____ Good _____ Fair _____ Poor

Please comment on the software programs in as much detail as possible (e.g., outstanding features, cumbersome features, useful functions, notable bugs, ease-of-use, etc.):

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Overall quality of manual(s): _____ Excellent _____ Good _____ Fair _____ Poor

Please comment on the manual in as much detail as possible (e.g., presentation, useful sections, information omitted, errors, etc.)

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Program Title: _____

Overall quality of program(s): _____ Excellent _____ Good _____ Fair _____ Poor

Please comment on the software programs in as much detail as possible (e.g., outstanding features, cumbersome features, useful functions, notable bugs, ease-of-use, etc.):

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Overall quality of manual(s): _____ Excellent _____ Good _____ Fair _____ Poor

Please comment on the manual in as much detail as possible (e.g., presentation, useful sections, information omitted, errors, etc.)

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Program Title: _____

Overall quality of program(s): _____ Excellent _____ Good _____ Fair _____ Poor

Please comment on the software programs in as much detail as possible (e.g., outstanding features, cumbersome features, useful functions, notable bugs, ease-of-use, etc.):

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Overall quality of manual(s): _____ Excellent _____ Good _____ Fair _____ Poor

Please comment on the manual in as much detail as possible (e.g., presentation, useful sections, information omitted, errors, etc.)

_____

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USER'S NAME: _____

JOB TITLE: _____

COMPANY: _____

ADDRESS: _____

Please return this form to:

VICTOR Technologies, Inc.
Attention: Vendor Software Department
380 El Pueblo Road
Scotts Valley, CA 95066

Vendor Product Listing Form

Software Product Catalog

Victor 9000 Series Computers   Date: _____

Please type all information. Use a separate form for each product. List stand-alone modules as separate products. Use this form to update existing listings.

COMPANY INFORMATION

If your company is a distributor of the product, please include software developer information.

DISTRIBUTOR _____   DEVELOPER
ADDRESS _____   ADDRESS _____
_____   _____
PHONE _____   PHONE _____
CONTACT _____   CONTACT _____

PRODUCT INFORMATION

PRODUCT NAME: _____   CATEGORY/CLASS: _____

Registered trademark(s) or copyright(s): _____
_____

PRODUCT PRICE: $ _____   Quantity (Dealer) discounts offered _____ yes _____ no

PRODUCT DESCRIPTION/FEATURES:

Please enclose brochures, data sheets, press releases, price lists, and other materials that best describe your product, OR list the most outstanding features in detail:

_____
_____
_____
_____
_____
_____
_____

PRODUCT DEVELOPMENT

Is the product currently developed and running on the Victor 9000 _____ yes _____ no

Date first installed: _____ Number of Victor installations: _____

If development still in progress, scheduled availability date: _____

Does your company require any technical support from VICTOR to install software
on the Victor 9000 _____ yes _____ no. If yes, contact person: _____

Source Language: _____   Warranty Policy: _____

Operating System(s): _____   _____

Memory requirement (K): _____   _____

Supported Features: _____   Maintenance (Upgrade) Price: _____
   graphics _____   Maintenance (Upgrade) Policy: _____
   audio _____   _____
   tutorial _____   _____
   help menu _____   _____
   function keys _____   _____

Special keyboard requirements: _____

_____   _____

Printer drivers included: Dealer/Distributor Program—Please describe if applicable:

_____   _____

Display: _____ 80 col. _____ 132 col. _____   _____
Printer: _____ 80 col. _____ 132 col. _____   _____

Interface to other products: _____   _____
   plotters: _____   _____
   other: _____   _____
Communication transfer capability: _____   _____

_____   _____

PRODUCT SUPPORT	yes	no	**SALES SUPPORT**	yes	no
Marketing Literature:	____	____	Customer training:	____	____
Demo diskettes:	____	____	Seminars:	____	____
price: $ ____			Sales presentations:	____	____
Press release:	____	____	Technical Support:	____	____
Product brochure:	____	____	*on-site consultation*	____	____
Documentation:			*customization*	____	____
reference card	____	____	Subscription services:	____	____
installation instructions	____	____	Source code available:	____	____
user's manual	____	____	Hotline:	____	____
reference manual	____	____	800 toll-free number:	____	____
			(800) _____		

PRODUCT AVAILABILITY

United States: _____
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ADDITIONAL COMMENTS

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