

Market leader, powerful and proven



IBM Supermarket Application

Highlights

- **Provides a worldwide solution that will take your business into the Year 2000 and beyond**
- **Is one of the first grocery applications of its type that is "Euro Ready"**
- **Presents a supermarket solution that will help you improve operations and control expenses at the same time**
- **Designed specifically to handle the extremely high number of transactions carried out by the typical supermarket**
- **Gives you complete data-capture capabilities**
- **Provides sales information and detailed, accurate reports that you can rely on**
- **Uses a software program that's flexible enough to be customized to your business**
- **Can operate in a Windows NT environment**
- **Includes advanced accounting features and inventory control capabilities based on data captures at the checkout**

Speedy front-end operations

The IBM Supermarket Application has the right features to help optimize profits by assuring that checkout counters are performing up to speed. Among other things, the application can process up to an impressive 90 000 items per hour, providing price lookups in less than a second. And it can help sales associates handle customer payment transactions faster than ever, including payments in coupons, food stamps, debit and credit, and more. The IBM Supermarket Application can verify checks against an in-store negative or positive check authorization file, or against centrally maintained check authorization files. It can also track and regulate the number of checks written by any given customer in a defined period of time.

Superior networking capabilities

In tandem with the IBM 4690 Operating System, the IBM Supermarket Application's networking capabilities allow for multiple store controllers communicating over a high-speed LAN, supplementing each other while recording transactions and performing backup operations. If one controller fails, another provides instantaneous backup. Communication capabilities let you upload data to a host or download it from a host for up-to-the-minute item data and store files.



Comprehensive supermarket support without a host

If you are an independent and your store is not connected to a host, the IBM Supermarket Application still offers a full range of functions. These include register/sales associate /store reconciliation data, sales associate performance records, price lookup and changes, and more—right on your store controller.

Up-to-date reports for informed decisions

Take advantage of the IBM Supermarket Application's extensive reports to make well-informed decisions about all aspects of your store's business. Or customize these or your own reports to suit specific requirements. You'll have a choice of store cash reports, department analyses, item movement and terminal or sales associate productivity reports on a daily or weekly basis—to name just a few. Any of these reports—from sales associate performance reports to over/short reports to check listings—can help increase your store and headquarters personnel's productivity.

Enhanced security

Access to any IBM Supermarket Application function is secured by a sales associate password that's never displayed or printed, and which can be encrypted on all files. You can restrict access to special functions such as refunds, paid outs, and cash report retrieval. You can also set many entry and value limits, including price limits by department.

Validation of voids and coupons

Checking to ensure that a void matches the item previously rung up in an order is no trouble at all with the IBM Supermarket Application. The same is true for matching a coupon to the item bought.

Flexible coupon processing

With the IBM Supermarket Application you can use several methods of redemption for both manufacturer and store coupons: key or scan according to Uniform Code Council (UCC) guidelines, double up-to limits or target specific customers, as you choose. And you can obtain additional functions for coupons by purchasing the IBM Supermarket Electronic Marketing optional function.

Date and time activation

Update data in accordance with your schedule. If you need to make future price changes effective on a specific day, your controllers will process these changes at the exact time and date specified.

OEM support

You can use non-IBM devices, such as scales, scanners, coin dispensers and PIN pads, and still take advantage of the IBM Supermarket Application's powerful features.

Single-screen accounting

This simplified yet efficient method of store accounting helps you control cash flow at the store level.

Miscellaneous transaction handling

The IBM Supermarket Application makes it possible to process and monitor paid outs, video rentals, and other miscellaneous transactions without distorting accounting totals.

Full-function label printing

This IBM Supermarket Application capability allows you to speedily print shelf labels with bar codes bearing the latest price information. This makes it easy to change shelf prices to coordinate with checkout price changes.

Discount options

You can automatically adjust prices for different types of customers—for example, senior citizens or nonprofit organizations. The IBM Supermarket Application keeps track of all scanned items and automatically provides the specified discounts wherever applicable. It also accurately applies "specials" pricing methods.

Pricing methods

Many different pricing methods take the responsibility off the sales associate and accurately apply pricing rules—such as "buy one, get one free." The IBM Supermarket Application also supports Limited Quantity Discount (LQD), another equally important promotional pricing method.

Linked item records

Link different records however you need to. For example, have the sale of a soft drink automatically generate a deposit charge.

Multiple payment capabilities

With the IBM Supermarket Application, your sales associates will be able to handle cash, checks, credit cards and debit cards efficiently. Each payment type has its own set of rules, which are automatically enforced by the IBM Supermarket Application.

Up to 36 tenders

The ability to personalize, collect data on, and report on up to 36 tenders is a big plus. The IBM Supermarket Application enables you to record and report loans, pickups, and tender counts for each individual tender, thus providing a detailed audit trail.

Automated store closing

The IBM Supermarket Application allows you to close out an accounting period with unreconciled totals for a sales associate or terminal and track these totals in the next period. You can complete closing procedures during off hours with no need to have an accounting-skilled person available. Reconciliation can be done the next day.

Expanded item record format

You can keep all the cost information you want by specifying the size of the records in the IBM Supermarket Application's item record file to suit your specific needs (up to 508 bytes).

Numerous user exits

The IBM Supermarket Application offers many user exits—places where your routines can take control. As a result, modifying functions to meet unique requirements is a simple process. Also, user exits can be enabled and disabled by function or by individual user exit to isolate any problems that arise.

Optional features and functions (can be ordered separately)

Multiple Currency Feature

This feature enables the IBM Supermarket Application to support multiple currencies for any tender type you wish to use. It also lets you specify which currencies you want to support. The feature provides the functionality you need to support foreign or multiple-base currencies, and has specific design elements to support the new European currency—the euro.

Enhancement Feature

This feature provides additional functions, including menus by job function, returned-item support, EAN 99 support, support for up to three separate pricing quantities, an enhanced automatic report procedure and more.

Value Pack

This package of functions was designed by many of our Supermarket customers and includes comparison pricing on the receipts, password expiration controls, selective item record file reporting, remote console security and more.

Terminal Off-Line Feature

This feature provides terminal backup for price lookup in a single-controller configuration. It maintains accurate item prices and a transaction log in the terminal when the controller is unavailable. The feature automatically resends its transactions when the controller becomes available again. The Terminal Off-Line feature uses the hard drive for item lookup and off-line logging.

Electronic Marketing Support

This feature enables you to implement various consumer loyalty programs. These promotions can be in the form of electronic coupons, points accumulated as the result of purchases, targeted messages, sweepstakes entries and more.

Full-Screen Support

The Full-Screen Support feature provides video display capability and partitions the video screen into five areas. User exits enable you to modify the size and attributes of each area.

4610 Printer Support

The 4610 Printer Support function provides post-transaction printing and clean-receipt options. It enables you to take advantage of the printer's quiet operation, improved printing speed, open interfaces, and exceptional usability.

Electronic Journal function

The IBM Electronic Journal function captures the journal data at the POS register during the transaction and stores it on the POS controller. The journal data is an exact electronic copy of the POS journal tape and is available for future display on a system terminal. This function also allows you to review POS journal entries electronically for a variety of purposes.

Electronic Funds Transfer

The Electronic Funds Transfer feature provides support for debit, credit check, automated clearing house and electronic benefits transfer. You have the capability for off-line processing, network activity logging, PIN-pad device loading, servicer settlement and sales associate training.



IBM Supermarket Application at a glance

Description	A complete set of sales and support functions to help you manage your supermarket
Operating systems	<ul style="list-style-type: none">• IBM 4690 Operating System Version 1• IBM 4680 Operating System Version 2 or 4• Microsoft® Windows NT® via Terminal Services
Hardware Requirements	<ul style="list-style-type: none">• IBM 4690 and 4680 Store Systems based on recommended IBM Personal Computer models and Netfinity® Servers• IBM 4693 POS Terminals, IBM 4683 POS Terminals,• IBM 4684 System or IBM 4694 System
4690 Operating System support	IBM Supermarket Application allows you to take full advantage of IBM's latest retail operating system, including high availability and reliability, multiple controller support for backup, energy-saving features, and more.
Support	The IBM Supermarket Application is supported through the Store Systems Support Family of Services. Support Family offers a wide variety of services created to meet your particular requirements.
Warranty/Service	IBM Supermarket Application is designed to meet IBM's high standards of quality and reliability. The software is backed by IBM's Program Product Warranty and has a two-month test period allowance. For specific information, contact your IBM representative or IBM Business Partner.

For more information

To find out more about the IBM Supermarket Application and other retail hardware and software products, contact your IBM representative or call IBM Direct at 1 800-IBM-CALL (1 800 426-2255.) You can also access IBM Retail at www.disu.ibm.com

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5505 Six Forks Road
Raleigh, NC 27609
USA

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