The CORVUS COMPANION™ –
The New IBM PC Compatible Workstation from Corvus . . .

When your customers are ready to add more workstations to an OMNINET™ network of IBM PCs™, consider the Corvus Companion™ workstation.

The Corvus Companion, with built-in OMNINET networking offers the same features as an IBM PC with an adapter card at $1,000 less per unit.
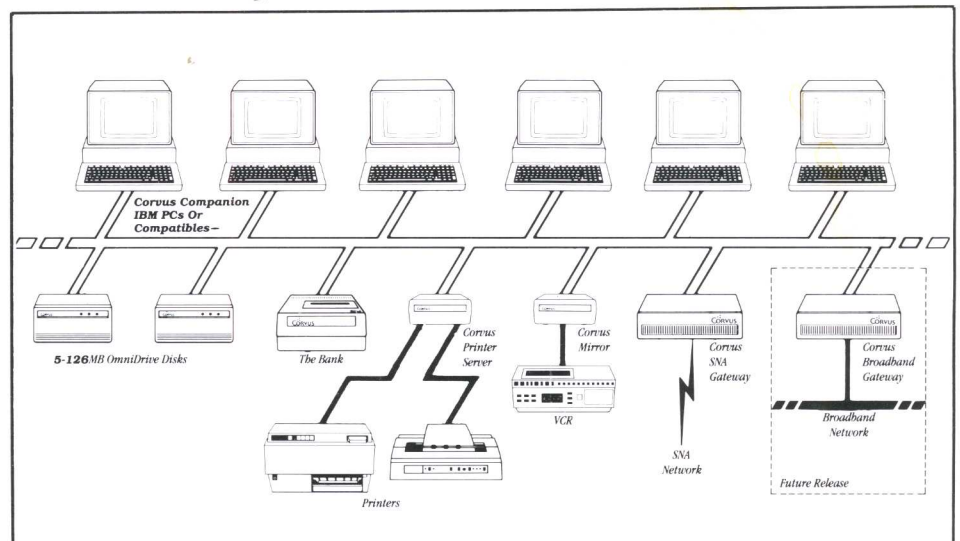
This IBM PC compatible OMNINET workstation, powered with an 8088 microprocessor and 126 or 256 kilobytes RAM, easily connects to an OMNINET network using the MS-DOS 2.11 operating system. The attractively styled workstation features a detached keyboard, one RS-232C serial port, a built-in monochrome display adapter, a built-in OMNINET interface, and is configured for operation with either 120V or 220V power. Add an IBM monochrome or equivalent monitor, and you're ready to network. There's also an optional color graphics board—order the color graphics board and just add an IBM RGB monitor.

Since the Corvus Companion doesn't have a floppy diskette drive, the user boots the operating system and application programs over the OMNINET network from a Corvus disk system. Only one IBM PC is needed to create the network into which Corvus

Companion workstations are added. This IBM PC on the network also copies application software to the Corvus disk system for the networked Corvus Companion. Software

written for the IBM PC, which is not copy-protected and does not rely on a floppy diskette drive, is compatible with the Corvus Companion.

Corvus Companion IBM PCs Or Compatibles—

5-126MB OmniDrive Disks

The Bank

Corvus Printer Server

Corvus Mirror

Corvus SNA Gateway

Corvus Broadband Gateway

VCR

SNA Network

Broadband Network

Future Release

Printers

COMPANION SPECIFICATIONS

Microprocessor
- Intel 8088
- 4.77 MHz clock

Memory
- 128KB RAM standard, 256KB RAM optional
- Parity-checked dynamic RAM
- 10KB EPROM
- 4KB RAM monochrome alphanumeric display memory

Input/Output
- One IBM compatible RS-232C asynchronous serial port
- IBM monochrome-compatible direct drive video interface output
- Corvus Omninet interface
- IBM PC compatible keyboard
- Built-in speaker

Asynchronous Serial Interface
- Baud Rates: 110, 150, 300, 600, 1200, 2400, 4800, 9600
- Parity: Odd, Even, None
- Stop Bits: One, Two
- Byte Size: Seven bits, Eight bits
- DB-25P (male connector)

Monochrome Display Support
- 25 lines by 80 columns
- Support for IBM monochrome monitor
- 8 x 14 character cell size
- 256 characters
- IBM-compatible character set
- Blinking, invisible, reverse video, underline and double-density
- 6845 CRT controller

Local Area Network Interface
- Omninet built in
- One million bits per second
- 4,000 feet maximum network length
- Twisted-pair cable

Operating System
- MSDOS 2.11
- Constellation II network software

Color Graphics Expansion Option
- IBM-compatible RGB color graphics support
- 8 x 8 character cell
- 25 lines by 80 columns
- 16KB RAM color video graphics display memory
- DS-9S (female connector)

Dimensions
- Height: 4.5 inches
- Width: 18.5 inches
- Depth: 14.5 inches

Power
- 30 Watts
- 50/60 Hertz
- 110 VAC standard; 220 VAC optional

★★
CORVUS