

# CORVUS OMNINET



## For The IBM Personal Computer

Corvus OMNINET, is a high-performance cost-effective local area network for personal computers. Already proven in thousands of installations worldwide, OMNINET is just the tool you need to expand the performance of your IBM PC computers. Instead of working as isolated, standalone computers, your IBM PC can be turned into an interactive network of multi-function workstations.

With OMNINET, each computer can share files, Corvus Winchester disks, printers, other peripherals, and communicate with each other. You get mainframe performance and versatility at a fraction of the cost.

### Why Corvus?

Recently, a number of companies have announced plans to offer networks for the IBM PC. So why should you choose Corvus? Simple. We're the leader. We've been at it longer than anyone else in the business. There are far more microcomputers (more than 40,000) connected to Corvus network systems than to any other brand. And we aren't just planning networks for the IBM PC—we're shipping them.

### Why is Corvus so Popular?

Corvus is known the world over for bringing state-of-the-art technology to the market at an affordable price. We established the market for Winchester disk systems for microcomputers back in 1979. We offered our first local area network in 1980. And we started shipping Corvus OMNINET in 1981. With more than three years of local area networking experience, we have the field-proven hardware and software for a reliable, affordable network.

 **CORVUS SYSTEMS**

# CORVUS OMNINET

For The IBM Personal Computer

## How Does OMNINET Work?

OMNINET uses simple twisted pair cable to connect microcomputers to each other and to shared disk systems and printers. The OMNINET transporter card plugs into any available expansion slot in your IBM PC. A simple tap cable connects it to the OMNINET network. OMNINET uses a bus topology, which simply means that you can add stations anywhere along the network by just tapping into the network trunk wire. And, you can do it yourself when the time comes, because there are no bulky or expensive coaxial cables to run or tap into. You can make your OMNINET network up to 4,000 feet long.

OMNINET networks are normally configured to share a Corvus Winchester disk mass storage system. Available in three models, these systems can offer you the storage capacity of more than 100 standard IBM single-density floppy diskettes. With the sophisticated Corvus CONSTELLATION® network management software, you can also share programs, send files between workstations, and send files to a single printer from any station on the network. With Corvus OMNINET, you can even put other brands of computers, like the powerful Corvus CONCEPT™ personal workstation, and Apple computers on the same network.

## What Does All of This Cost?

Here's the best news of all. Corvus OMNINET is affordable. Compare the cost of an OMNINET transporter card for the IBM PC

with the cost of other brands of network connections. With a Corvus Model 6 Winchester disk system and an OMNINET disk server, a complete two to four station network costs less than one third of the price of other networks. As you expand, you can add as many as 60 additional stations to the network using virtually all of your single-user application software without modification or additional expense. Hardware costs will be just the cost of the computers, the low-cost OMNINET transporters and tap boxes, and some twisted pair cable. You don't have to stop after 15 or 20 stations to add another expensive piece of network hardware. That's just one more reason to go with Corvus OMNINET. It's the emerging industry standard in cost-effective, high-performance networks, and the field-proven answer to your IBM PC networking needs.

## SPECIFICATIONS

**Total Network Length:** 4,000 feet (1,219 metres)

**Network Transmission Medium:** RS-422 twisted pair cable

**Data Transmission Rate:** 1 megabit per second (mb/s)

**Total Nodes Per Network System:** Up to 64

### Winchester Disk Mass Storage Systems:

- Corvus Model 6 (5.9 Megabytes)
- Corvus Model 11 (12.1 Megabytes)
- Corvus Model 20 (18.4 Megabytes)

**Network Backup:** Corvus MIRROR® Video Tape Winchester backup system

IBM is a registered trademark of International Business Machines Corporation.

Corvus, Corvus OMNINET, Corvus CONCEPT, and Corvus Systems are all trademarks of Corvus Systems, Inc.

Corvus MIRROR (patent pending) and Corvus CONSTELLATION are registered trademarks of Corvus Systems, Inc.

**CORVUS SYSTEMS**

2029 O'Toole Avenue/San Jose, California 95131  
Telephone (408) 946-7700  
Telex: 278976

Corvus Systems, S.A.  
58 Rue de Moillebeau, CH-1209 Geneva  
Phone: 41 (22) 344350 Telex: 27432 CS CH

In Canada:  
Phone (416) 624-4899

Corvus Systems reserves the right to change specifications without notice or obligation.