# The Local Area NetWorld™ Breaks Through!
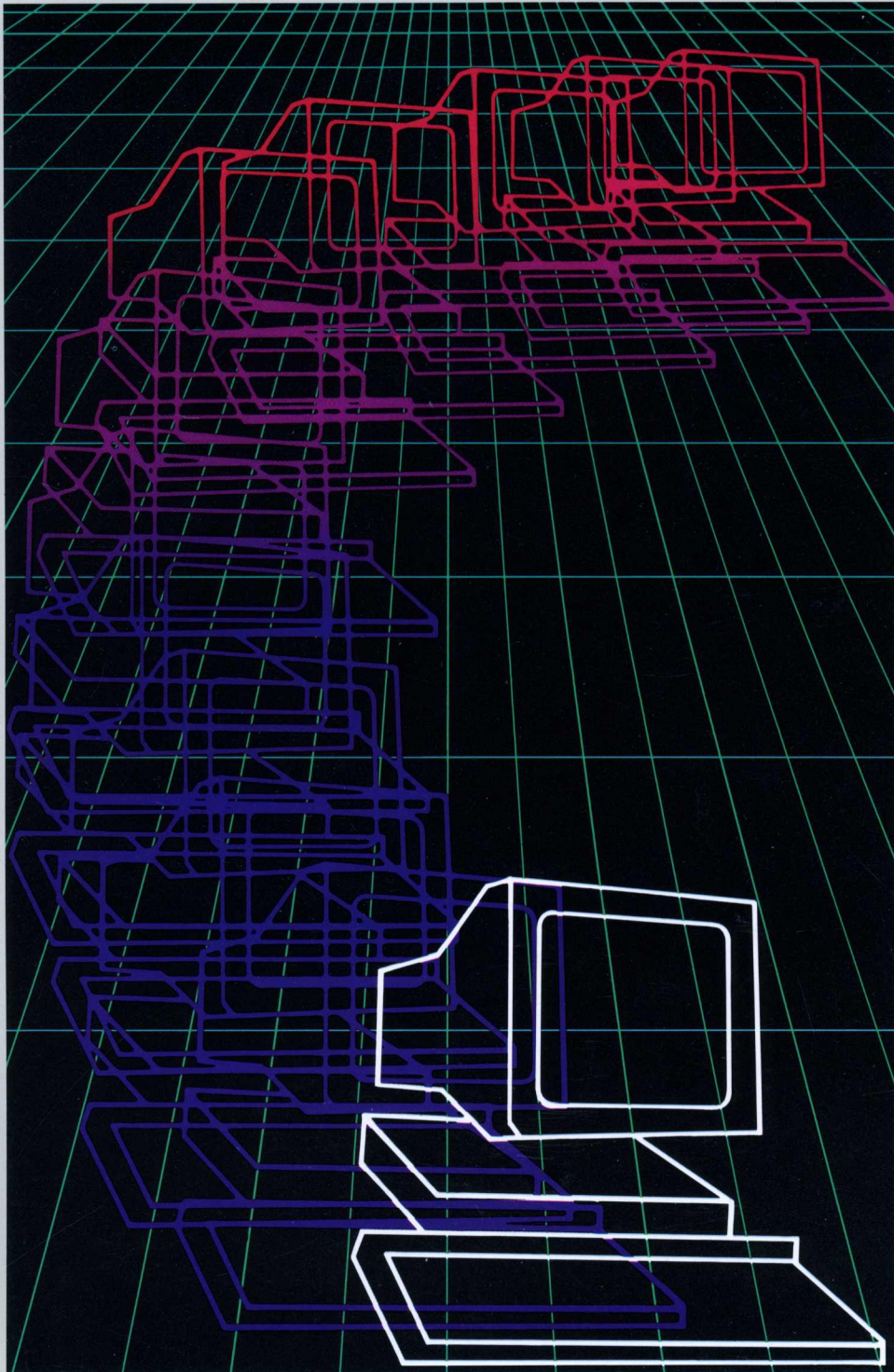


**ㅁㅁ Digital Microsystems™**

# Digital Microsystems: Committed to the International Market

Digital Microsystems is firmly committed to the international market. We have been shipping microcomputers internationally since 1978, followed by the delivery of the first HiNet networked microcomputer system in 1980. Today, 3,000 HiNet installations worldwide, connecting 20,000 microcomputers, have proven our network to be unsurpassed for reliability and performance.

Digital Microsystems has direct sales offices in the United Kingdom, Germany and Hong Kong as well as a distributor network covering Europe, the Middle East, Africa and the Pacific Basin. International sales account for a major portion of total corporate revenues.

We support our international representatives with a full range of marketing and technical programs designed to penetrate major accounts and to help build dealer networks. We will customize our support programs and systems to meet the needs of local markets.

As part of an international group of companies, we understand the complexities and unique needs of the international market. As your partner in marketing, we put our vast resources to work for you.

## ■ Cooperative Advertising
Our cooperative advertising program combines financial support with the flexibility to design an advertising campaign that meets the local standards of individual markets.

## ■ Trade Fair Support
Our trade fair support includes sales and technical support, and promotional materials to help you capitalize on this unique selling opportunity.

## ■ Foreign Language Support
Using a system utility called **Customiz,**™ keyboard layouts, CRT display and output can be tailored to your requirements. A number of languages have already been implemented on HiNet.

## ■ Technical Support
Recognizing the complexity of performing technical support and field service internationally, we offer financial assistance through spare parts credits and a high level of technical and user documentation.

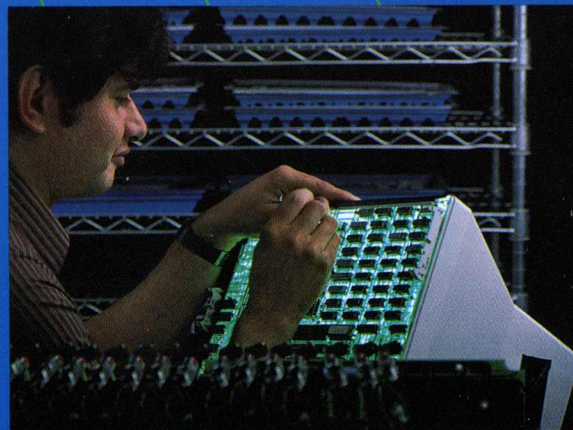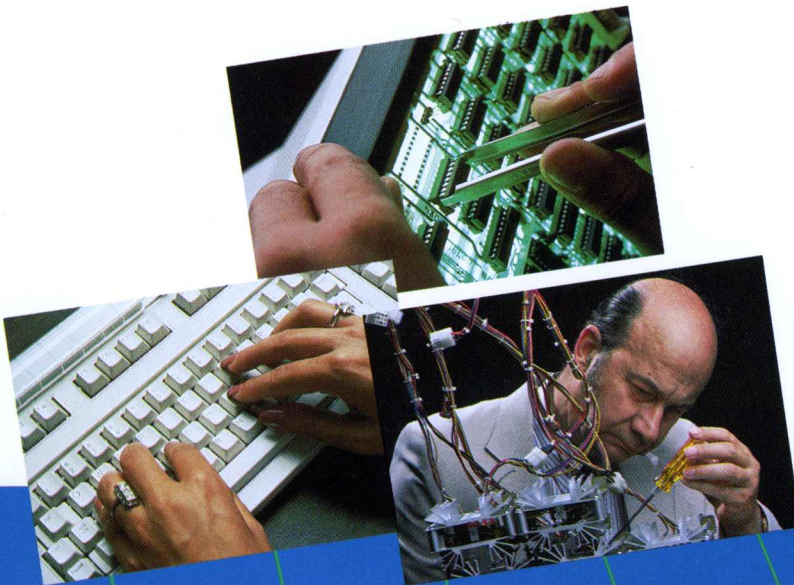## ■ Technical Specifications Customized To Your Market
DMS product designs extend to you the highest in ergonomic standards and aesthetic appeal. Plus, electrical standards are adapted to the requirements of your local market.

## ■ Training Courses
Formal training courses on our hardware, system software and programming are available and can be tailored to your individual needs.

## ■ A Choice of Networks
Our product line has the breadth to target two major groups of customers: The small, price-sensitive business requiring two to five workstations, and the sophisticated corporate user requiring a high performance network supporting up to 63 users and network to network interfacing.

Digital Microsystems gives you a proven, cost-effective solution to your need for a multi-user computer system — the HiNet Local Area Network. Unlike many other manufacturers, Digital Microsystems provides everything you need from one dependable source — the network master, network software, intelligent workstations, cabling and connectors.

With HiNet, up to 63 stand-alone PCs or HiNet intelligent workstations can be interconnected to share central data files, software applications and expensive peripherals. The network is controlled by an extremely fast and reliable master station. And communication pathways are unlimited — HiNet communication software lets you interface with mainframes and public data networks.

No other LAN gives you the capability, versatility and flexibility that you get with HiNet™...at such an affordable price.





## ■ A Choice of Network Masters
You can choose a low-cost master station that can double as a workstation or a large capacity, high performance network master.

## ■ Run Multiple Operating Systems Simultaneously
Our network masters can drive workstations that run MS-DOS™ PC-DOS™ CP/M-86™ and CP/M-80™

## ■ Expandable Master Storage
You can daisy-chain up to four network masters for 184 MB of hard disk storage, plus you can add local hard disk storage in 15 MB increments.

## ■ A Range of Workstations
Digital Microsystems offers a variety of workstations designed for special applications, such as spread sheets or graphics, so you can tailor a network to your unique requirements.

## ■ IBM PC Compatibility
Our DMS-816 workstation is IBM-compatible, offering a cost-effective solution to the need for multiple IBM-compatible PCs.

## ■ Connect Your Existing PCs and Compatibles to HiNet™
With our HiNet/PC Adapter cards, you can connect IBM PCs and PC compatibles for all the advantages of networking, to expand the utility of your computers while conserving your investment.

## ■ Real-Time Back-Up Protection
For applications where downtime is critical, HiNet can be equipped with a **MimicMaster™** to provide on-line, real-time back-up of hard disk data.
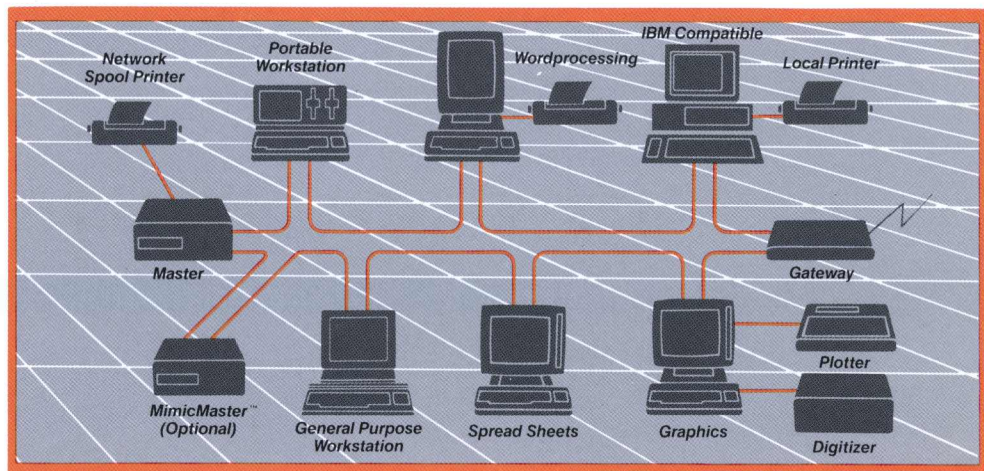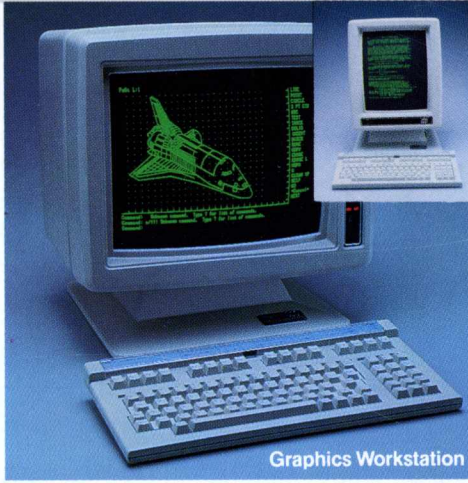
## ■ Password Security
HiNet uses a disk partitioning system with multiple levels of password protection to protect users from accidentally overwriting files and to secure confidential data.

# Digital Microsystems
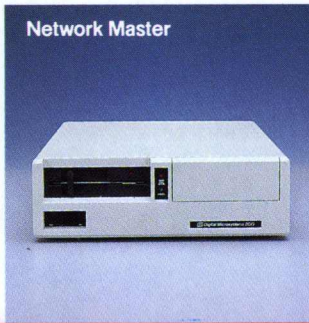
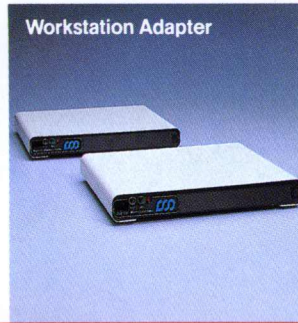**PC Compatible Workstation**

**Graphics Workstation**

**PC Adapter**

**Network Master**

**Workstation Adapter**

*Digital Microsystems delivered one of the first local area networks in 1980. Today, more than 3000 installations worldwide interconnecting 20,000 microcomputers stand as testament to the proven reliability of **HiNet**.™ Reliability that can include a DMS fault-tolerant **MimicMaster**™ system.*

Digital Microsystems offers a complete family of products that gives you flexibility and versatility. With HiNet you can configure a network to meet your needs, utilizing your existing PCs and/or peripherals.

**DMS Network Master**
Multi-Range Capacity Network Masters with Fault Tolerance

**DMS PC Compatible Workstation**
Supports MS-DOS,™ PC-DOS™ applications, CP/M-86™ and CP/M-80™

**DMS Graphics Workstation**
High Performance with Rotating Screen and Graphics. (Horizontal position: 132 characters x 50 lines; vertical: 80 characters x 66 lines)

**DMS Workstation Adapter**
Basic CPU That Turns Any Terminal Into a Network Intelligent Workstation

**HiNet™ PC Adapter**
Turns PCs and Compatibles into HiNet™ Workstations

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IBM PC and PC DOS are trademarks of International Business Machines
MS-DOS is a trademark of Microsoft Corp.
CP/M-80 and CP/M-86 are trademarks of Digital Research, Inc.

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