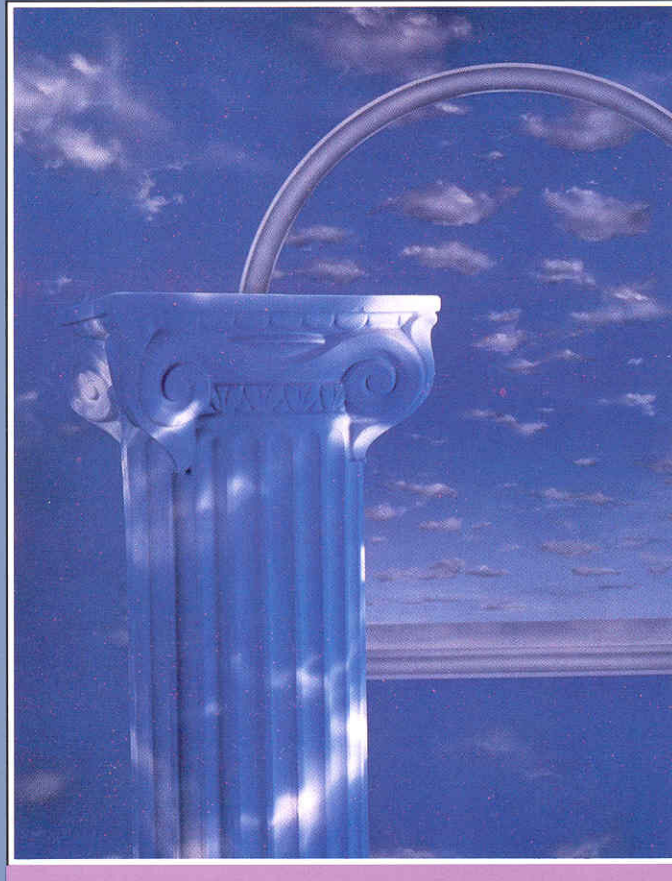


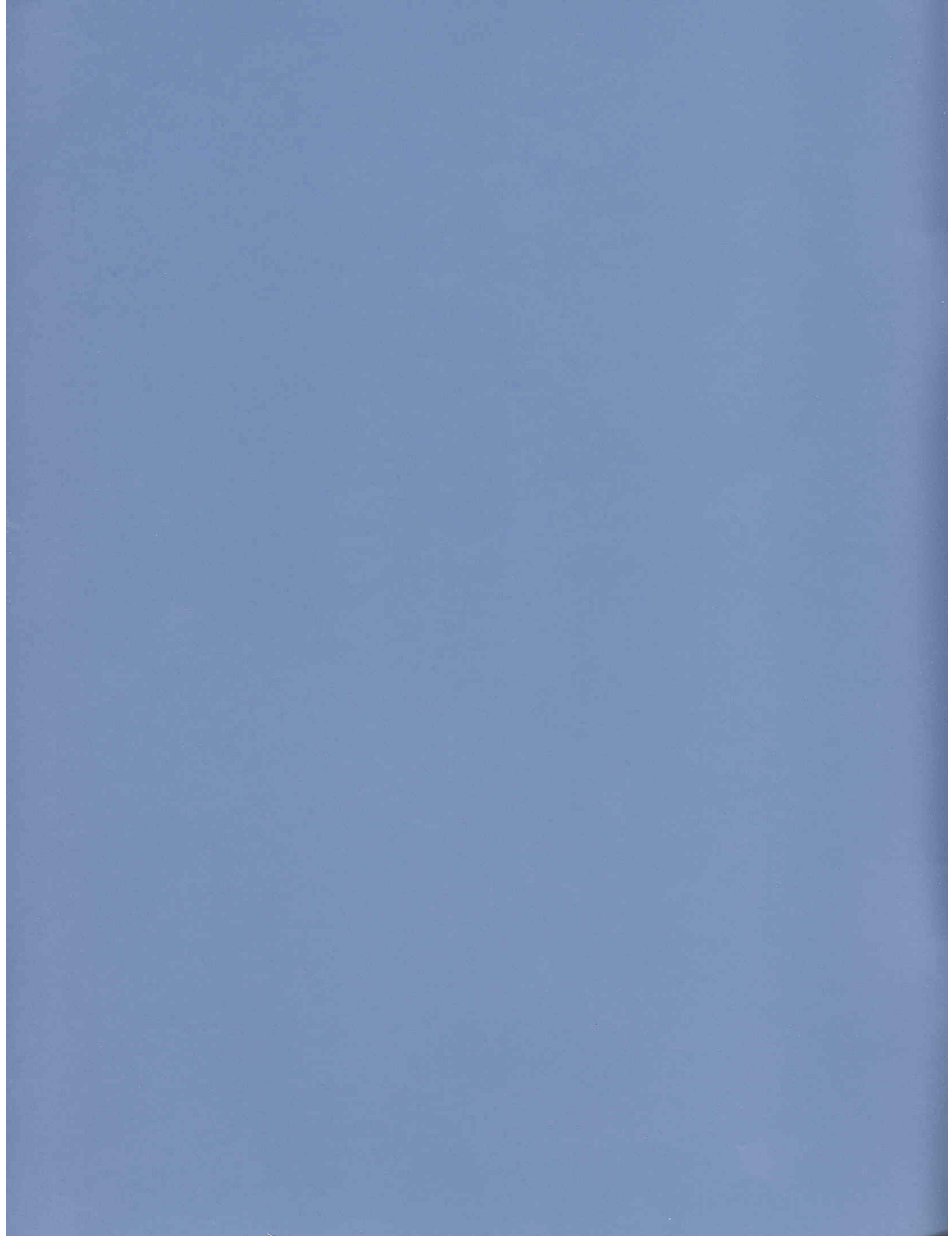
A DIFFERENT VIEW. A BETTER ANSWER.



ECLIPSE
MV/FAMILY

E C L I P S E







For more than 20 years, Data General has provided a better answer to computing needs by designing, installing, and supporting innovative business, industrial, and personal automation solutions. In keeping with that tradition, our ECLIPSE® MV/Family delivers a broad range of 100-percent compatible systems and solutions.

**BROAD RANGE OF SYSTEMS LETS YOU CHOOSE WHAT'S
RIGHT FOR TODAY WITH A DIRECT GROWTH PATH TOMORROW**

The MV/Family features a wide choice of scalable systems with performance ranging from 1 to 50 MIPS, and support for eight to 3,400 users depending on the application. The MV/Family also includes a wide assortment of mass storage devices with capacities ranging from 130-megabytes to 2-gigabytes. As a result, you can choose the level of support and performance that's right for you today, with the assurance of smooth and easy system expansion when your needs change.

It all adds up to a simple and logical growth path that lets your organization adapt to new conditions easily—whether you're moving to a larger system with more users, or distributing computing resources to several field locations.

RELIABILITY AND HIGH AVAILABILITY MAXIMIZE UPTIME

MV/Family systems are designed and manufactured with built-in reliability features, to ensure optimized system performance. In addition to these inherent features, the MV/Family includes *high availability* products that speed up system software recovery and hardware repair. Together with built-in reliability, high availability products help maximize system performance, uptime, and customer satisfaction.

INDUSTRY-LEADING INTEROPERABILITY STRENGTHENS YOUR NETWORK

Data General has long been a frontrunner in communicating with other vendors' systems, thanks to our commitment to industry and de facto standards. Today, we offer world-class options in network management, local

COMPUTING
WITH
DATA GENERAL
ECLIPSE
MV/FAMILY
SYSTEMS

area networks (LANs), and wide area networks (WANs). In fact, our wealth of IBM communications and networking products makes it easier than ever to plug the advantages of ECLIPSE computers into an IBM environment.

In addition to making the right connections to multivendor systems, our communications and networking products also link MV/Family computers with our own open systems, AViiON™ computers, which are based on industry-standard UNIX® technology. This level of interoperability gives you the freedom to choose the technology mix of hardware, software, networks, and peripherals that works best for you. And it gives you the means to *connect* these components, with each unit working as an active participant in one powerful, integrated network.

FLEXIBLE SOLUTIONS ANSWER YOUR BUSINESS NEEDS

The MV/Family supports thousands of solutions that solve business problems in more than 100 vertical markets. These solutions are available from Data General, as well as 1,000 Independent Software Vendors (ISVs) and Value-Added Resellers (VARs) worldwide. We also offer a full range of databases, advanced productivity aids, and conversion tools to help you write your own applications quickly and easily.

COMPATIBILITY MAXIMIZES CURRENT AND FUTURE INVESTMENTS

Large and small, old and new, our MV/Family systems have always been compatible up and down the line. That

means you can move to a larger system without the expense and disruption of changing software and peripherals—and maximize your hardware and software investments, now and into the future.

DISTRIBUTED APPLICATIONS ARCHITECTURE

Recently, Data General began implementing Distributed Applications Architecture (DAA). Based on the client/server model of computing, DAA is aimed at creating open networking environments where individuals can easily share common data, applications, and resources.

Today, DAA technologies within the MV/Family include Data Sharing Architecture, a multisystem approach to on-line information management that allows a network of MV/Family systems to share access to common INFOS® II or DG/SQL databases; CEO Object Office™, a graphical user interface that brings Data General CEO® office automation software to the LAN-based PC; Data General Personal Computer*Integration (DG/PC*I), hardware and software LAN architecture that unites PCs, workstations, peripherals, and computers into one network; and Intellibook™ software, an on-line *hypermedia* delivery system for text and graphics, to name a few.

Now, and into the future, we will continue to strengthen DAA within the MV/Family by introducing new products that not only take advantage of emerging technologies but also respond to your changing computing requirements.

***Broad Range of Systems Lets You
Choose What's Right For You***

Whether you're a small business with one office or a multinational corporation with field locations spread across the globe, the MV/Family can provide the level of performance and support that's right for you. And because our systems are scalable, they'll accommodate future growth smoothly and economically.

**LOW-END SYSTEMS FOR
SMALL BUSINESS AND
DEPARTMENT APPLICATIONS**

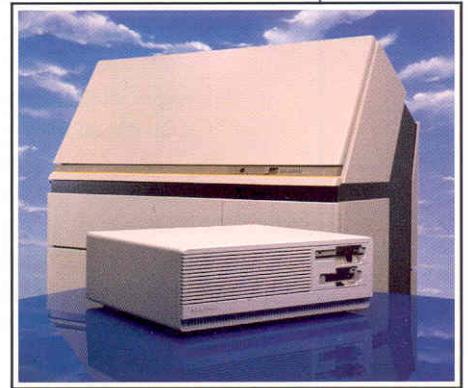
The ECLIPSE MV/1000™DC is Data General's most cost-effective and compact 32-bit computer system. Packaged in a desktop cabinet, the ECLIPSE MV/1000 DC can manage up to 16 users and can be configured to serve personal computers in a local area network.

The ECLIPSE MV/2500™DC is a user-installable, integrated system in compact, under-the-desk office packaging. The ECLIPSE MV/2500 DC supports a full range of software and up to 64 users.

**MIDRANGE SYSTEMS FOR MIDSIZED
DEPARTMENTAL COMPUTING**

The ECLIPSE MV/7800™XP features advanced power and performance for multi-programming environments that require the flexibility of rack-mount configuration. The ECLIPSE MV/7800 XP can support up to 128 users.

The ECLIPSE MV/15000™ S Series offers a total systems approach with integrated disk and tape devices, providing users with flexible, cost-effective configurations that meet a wide range of storage requirements. These powerful systems offer board-level upgradability among the three models in the series, which means the simple replacement of a processor board lets you upgrade your systems quickly—without investing in new cabinetry, memory, peripherals, etc. The ECLIPSE MV/15000 S Series system can manage more than 400 users.



The powerful ECLIPSE MV/18000™ Series provides increased price/performance, low cost-of-ownership, and incremental expandability within data processing, business automation, and telecommunications environments. The ECLIPSE MV/18000 Series consists of three basic offerings: Model 1 (single-processor version), Model 2 (dual-processor version), and SX Model (single-processor version with integrated hardware floating point unit). Models 1 and 2 are most appropriate for commercial applications while the SX Model is best suited for technical environments.

Within the MV/18000 family, compatibility accommodates fast and flexible system growth. By simply adding a second processor board to the Model 1, you can upgrade to a Model 2 and nearly double your processing power. In technical applications, a Model 1 can be upgraded to an SX model with the simple addition of an floating point unit option board. ECLIPSE MV/18000 systems can support more than 500 users.

ECLIPSE MV/20000™ computer systems deliver high-performance processing power for a wide variety of applications and support high system

availability, reliability, and maintainability. The ECLIPSE MV/20000 systems are available in single- or dual-processor configurations, and can provide support for up to 1,000 users.

HIGH-END SYSTEMS FOR LARGE-SCALE COMPUTING

The ECLIPSE MV/40000™ and MV/40000 HA Models 1-4 provide mainframe-class performance in a minicomputer package. High availability and reliability features like *instruction re-try* and *power/cooling system redundancy* make these high-end systems the right choice for large commercial environments where price/performance, high availability/reliability, and scalability are critical user requirements.

The MV/40000 HA adds the advantages of high availability features including on-line diagnostics, hot repair under power, and redundant hardware configurability for the processor, memory, and I/O subsystems. The ECLIPSE MV/40000 systems can handle more than 3,000 users.

YOUR CHOICE OF OPERATING SYSTEMS

The MV/Family runs under AOS/VS, AOS/VS II, AOS/RT32, DG/RDOS, and DG/UX,™ giving users a choice of virtual-memory or real-time operations.

AOS/VS and AOS/VS II are sophisticated, multiuser, multiprogramming systems that support both interactive and multiple batch environments.



Through a variety of design features, both operating systems achieve superior performance. Both AOS/VS and AOS/VS II deliver dynamic, simultaneous support of timesharing and interactive user environments, multiple-batch job streams, and on-line applications—increasing flexibility to meet your specific requirements.

AOS/VS II offers additional features including an improved file system, support for high availability, improved network performance, and high-performance I/O throughput.

AOS/RT32 is a responsive, compact real-time/run-time operating system environment. DG/RDOS supports both real-time and commercial operations in a flexible user-oriented environment. DG/UX is an industry-standard UNIX implementation that is compatible with both System V.3 Release 1 and Berkeley Software Distribution (BSD) 4.2, which supports a wide range of layered software products.

RELIABILITY AND HIGH AVAILABILITY MAXIMIZE UPTIME

In concert with inherent system reliability, our high availability products such as AOS/VS II, Message-Based Reliable Channel (MRC), and Data Sharing Architecture (DSA), enable computer systems to quickly recover from unexpected failure such as power outages. They also help eliminate disruption, which translates into higher system productivity for your business.

AOS/VS II

AOS/VS II provides features including a fail-safe file system and software mir-

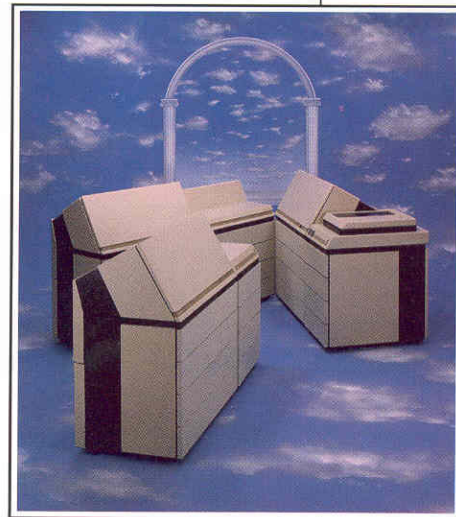
roring. With AOS/VS II, recovery time after catastrophic failures is limited to a matter of minutes, usually the amount of time needed to restart the operating system.

THE MRC SUBSYSTEM

The redundancy and fail-safe features built into the MRC subsystem support connectivity for multiple systems and peripherals. Along with the systems management capabilities of AOS/VS II, the MRC delivers high availability for midrange and high-end MV/Family systems, accommodating the ever-increasing demand for high levels of system up-time.

DATA SHARING ARCHITECTURE

DSA is an integrated set of system software that provides multisystem database sharing, high data availability and integrity, and expandable application performance. With DSA, a number of users can access and update information stored in centralized databases from multiple MV/Family systems. DSA provides the capability to support distributed computing for MV/Family systems interconnected through local area networks, wide area networks, and the MRC subsystem.



ECLIPSE MV/FAMILY SYSTEMS

Characteristics	MV/1000 DC	MV/2000 DC	MV/2500 DC	MV/7800 XP	MV/15000 Model 8	MV/15000 Model 10	MV/15000 Model 20
Architecture	32-bit	32-bit	32-bit	32-bit	32-bit	32-bit	32-bit
Whetstones (K whets)							
Single	974	974	1,618	1,577	3,057	4,596	7,134
Double	781	781	1,303	1,131	2,805	3,963	5,721
Dhrystones Rev. 2.0	1,524	1,524	2,567	2,075	2,936	4,863	7,934
Machine Cycle Time (ns)	160	160	50	220	85	85	85
I/O Bandwidth (MB/Sec)	8	8	12.5	14	16.74	16.74	16.74
Maximum Memory (MB)	12	12	24	14	64	64	64
Cache (Buffer) Size (KB)	NA	NA	16	NA	16	16	16
Instruction Cache (KB)	NA	NA	NA	NA	4	4	4
Maximum Asynchronous Ports	16	64	64	128	432	432	432
Maximum Storage ⁶	322 MB ¹	320 MB ¹	644 MB ¹	35.6 GB	20 GB	20 GB	20 GB
BMC Controllers (Max)	NA	NA	NA	4	8	8	8
Packaging	Table-Top	Under-the-desk	Under-the-desk	10.5" Rack-mount or meter-high	10.5" Rack-mount	10.5" Rack-mount	10.5" Rack-mount

¹Integral disk storage. 1288 MB expansion capacity also available. ²With AOS/VS II. ³With AOS/VS II and 2 MRC subsystems. ⁴With AOS/VS II and 4 MRC subsystems. ⁵Not applicable.

MV/18000 Model 1	MV/18000 Model 2	MV/18000 SX Model	MV/20000 Model 1	MV/20000 Model 2	MV/40000	MV/40000 HA Model 1	MV/40000 HA Model 2	MV/40000 HA Model 3	MV/40000 HA Model 4
32-bit single processor	32-bit double processor	32-bit single processor with FPU	32-bit single processor	32-bit dual processor	32-bit single processor	32-bit single processor	32-bit dual processor	32-bit triadic processor	32-bit quad processor
2,482 1,376	4,839 2,683	4,634 3,963	7,134 5,721	13,911 11,155	14,075 11,763	14,075 11,763	27,446 22,937	40,817 34,112	54,188 45,287
4,379	8,539	4,379	7,934	15,471	17,045	17,045	33,237	49,430	65,622
85	85	85	85	85	50	50	50	50	50
16.74	16.74	16.74	35	35	37	60	60	60	60
64	64	64	64	64	128	256	256	256	256
20	20	20	16	32	64	64	128	192	256
4	8	4	4	8	4	4	8	12	16
512	512	512	1,008	1,008	1,024	3,456	3,456	3,456	3,456
76.8 GB	76.8 GB	76.8 GB	60 GB ²	60 GB ²	220 GB ³	320 GB ⁴	320 GB ⁴	320 GB ⁴	320 GB ⁴
8	8	8	16	16	16	NA ⁵	NA ⁵	NA ⁵	NA ⁵
10.5" Rack-mount	10.5" Rack-mount	10.5" Rack-mount	Meter-high	Meter-high	Free- standing	Free- standing	Free- standing	Free- standing	Free- standing

with MRC subsystem. ⁶Maximum disk storage capacities for MV/7800, MV/18000, and MV/20000 series systems do not include optional interface to MRC subsystem.

Interoperability Strengthens Your Network

DATA GENERAL NETWORKING AND COMMUNICATIONS PRODUCTS

Tie All your Systems Into One Powerful Network . . .

Our communications and networking solutions efficiently distribute resources and applications within WAN and LAN environments. By adhering to industry and de facto standards, these products make the right connections between Data General, IBM, and multivendor systems. At the workstation level, our open LAN products give users extensive PC and PS/2 connection options, promoting true interoperability between PCs and multivendor computers.

It all adds up to freedom from proprietary constraints, effortless information exchange, and an easy migration path.

. . . In a Data General Environment

Data General XODIAC™ network management software, based on the international standard X.25 protocol, interconnects local and remote Data General systems. XODIAC software components include X.25, a Resource Management Agent, Virtual Terminal Agent, File Transfer Agent, Remote INFOS II Agent, and a Remote Database Agent.

Data General also offers the XTS/SNA Backbone, which lets XODIAC Transport Service (XTS) send X.25 packets through an IBM SNA network. This permits Data General systems to communicate with one another through an existing SNA network.

DG/X.400 adds industry-standard CCITT X.400 messaging capability to CEO office automation software, and lets users send and receive messages directly with other X.400 systems. Like CEO, DG/X.400

offers extensive on-line help and supports multiple languages, including English, Swedish, French, German, Italian, and Spanish.

Our communications and networking solutions also enable AViiON workstations and servers and MV/Family systems to communicate with one another—giving you the advantages of both the open systems and ECLIPSE worlds. Comprising the platform that integrates these operating system environments are AOS/VS II TCP/IP (Transmission Control Protocol/Internet Protocol) and AOS/VS II ONC™/NFS™ (Open Network

Computing/Network File System), an implementation of Sun Microsystems' ONC. With AOS/VS II TCP/IP, a user on an AViiON system can access applications (like CEO office automation) located on an MV/Family computer.

ADHERENCE TO STANDARDS

Our communications products adhere to industry and de facto standards such as:

SNA	TCP/IP
ETHERNET	ONC/NFS
NETBIOS	IEEE 802.5
LU 6.2	ISDN
X.25	OSI Model
X.400	

Other standards within the MV/Family include:

SQL and all the leading database management systems in the 4GL area
OSF/Motif for Graphical User Interface
MS/DOS and OS/2 for personal computers
Novell and Microsoft® compatibility for local area networks
Hewlett-Packard NewWave™ for object-oriented design

Additionally, ONC/NFS provides a full range of tools for integrating AOS/VS II and UNIX environments, and provides interoperability between MV/Family and open systems, including AViiON and DASHER/386™ UNIX systems. As a result, users can access the power of an entire network and all its resources—without the encumbrance of machine boundaries and architectures, operating environments, and physical distance.

... In a Multivendor Environment

**COMMUNICATING IN AN
IBM ENVIRONMENT**

Data General is a frontrunner in delivering interoperability solutions for both distributed and hierarchical IBM network environments.

- Through DG/SNA (Systems Network Architecture), you can transfer information between Data General and IBM equipment.
- CEO/PXA™ (PROFS® Exchange Architecture) and CEO/DXA™ (DISOSS Exchange Architecture) allow for smooth mail communication between CEO and IBM PROFS and DISOSS users.
- Our CEO Connection™ software lets you convert documents and transfer them between IBM PC, XT, and AT® systems or compatibles and Data General high-performance computers.

**INDUSTRY-STANDARD OPEN SYSTEMS
INTERCONNECT (OSI)**

To ensure multivendor connectivity and interoperability, our OSI products comply with the OSI model (the worldwide communications standard developed by the International Standards Organization). For you, that means a wide range of advantages including simple and cost-effective information exchange and expansion.

... PC Connectivity

**DATA GENERAL PERSONAL
COMPUTER*INTEGRATION
(DG/PC*I)**

DG/PC*I, a hardware and software LAN architecture based on ISO industry standards, unites PCs, workstations, peripherals, and minicomputers into one network. DG/PC*I gives you faster processing speed, increases your data storage and communications capabilities—and makes the most of the hardware and software you already own.

Data General Personal

Computer*Integration

CHOOSE THE NETWORK THAT MEETS YOUR NEEDS:

ETHERNET

(IEEE 802.3 IOBASE5-compliant)

Thin ETHERNET

(IEEE 802.3 IOBASE2-compliant)

DG/PC*I Token Ring

(IEEE 802.5-compliant)

Distributed Applications Platform

- With DG/PC*I you can run the software of your choice, including an extensive range of third-party applications packages.
- Via DG/PC*I, you can easily and interactively query MV-resident databases, download the results to a PC, and convert those results to popular PC application formats.
- DG/Infact connects PC tools to MV-resident data and applications.

COMMUNICATIONS & NETWORKING PRODUCTS

LOCAL AREA NETWORKS	WIDE AREA NETWORKS	FILE/DOCUMENT TRANSFER SOFTWARE	IBM CONNECTION SOFTWARE
Software X.25-based XODIAC - local and remote file transfer, remote system, resource and database access TCP/IP - multivendor, UNIX and U.S. government environments (DDN certified) XNS ITP/VS - XNS systems connection through an ETHERNET LAN DG/FTAM - local file transfer and management capabilities in a multivendor environment DG/OAPI OSI - Program-to-program communications platform ONC/NFS - multivendor and UNIX remote file and compute access Hardware Controller Boards - support connection to Ungermann-Bass' Net/One Broadband LAN, ETHERNET-compatible LANs and IEEE 802.3 LANs with DESKTOP GENERATION and 16- and 32-bit Data General systems	Software XODIAC file transfer and remote system, resource and database access XODIAC Routing Analyzer - simplifies network configuration and management CCITT X.25 interface to industry-standard X.25 networks, including public data networks DG/X.400 - supports exchange of messages between Data General CEO office automation systems and other CCITT X.400-compliant messaging systems DG/OpenNMS - manages and supports network monitoring and control functions in XODIAC and DG/PC*I network environments Hardware Intelligent Synchronous Controller - for communications with SNA and wide area networks Equatorial - bidirectional and broadcast data transmission through satellite relays	DG/BLAST - two-way file transfer with systems using BLAST™ software SNA/RJE - batch transfer of files to/from IBM mainframes BSC-standard RJE80 - simple file transfers between Data General systems DG/GATE™ - file transfer, terminal emulation and peripheral sharing capabilities CEO CONNECTION™ - moves and converts MS-DOS-based files between MV/Family systems and PCs CEO CONNECTION/LAN™ - file transfer between PC and MV/Family computers running on DG/PC*I network platform CEO Object Office - provides access to both local filing tools on the desktop and CEO filing system located on the MV/Family server using a graphical, object-oriented interface Personal Computer Workstation Services (PCWS) - Bidirectional file transfer between PCs and MV/Family servers PC Liaison - transfer of MS-DOS files between DATA GENERAL/One™ portable systems and IBM PCs or PCXTs DG Infact - accesses MV/Family data and applications through the DG/PC*I network CENTRALIZED SYSTEM MANAGEMENT SOFTWARE DG/OpenNMS - Provides network monitoring and control functions for XODIAC/XTS, DG/PC*I networks, and user-developed applications DG/XAPT™ - centralized management and manipulation of remote files and directories; supports unattended polling of remote locations at preset times	SNA Backbone - uses IBM SNA networks as the communications link between Data General systems DG/SDLC - access to programs and databases on host IBM processors DG/SNA - handles path, transmission and data flow control layers of IBM's SNA networking architecture DG/XDLC - allows SNA-based public data traffic to use X.25-based networks such as TELENET, TYMNET® or TRANSPAC BSC-standard RCX70 - data access and entry for interactive distributed data processing with IBM 360/370 systems DIA/DCA-based CEO DXA - exchange of text documents and electronic mail between Data General and IBM DISOSS and IBM SNA/DS systems DG/API LU6.2 - programmatic interface to IBM's advanced program-to-program communications product LU 6.2 (APPC) DG/HEO - allows 3270 terminals to access a subset of CEO

- DG/Infact also lets you access databases through a PC-spreadsheet-like interface—even if you don't know the location, structure, or type of database that's being accessed.
- DG/PC*I industry-standard interface lets users write applications for a Data General-supported network, and then run them on another network.

Open LAN Strategy

Choose what works best for you:

- Microsoft MS-NET™
- Novell's NetWare

- IBM Token Ring Software
- Microsoft LAN Manager

CEO Integration Options

- PacerLink™ gives sophisticated terminal emulation and file transfer capabilities to Apple Macintosh users.
- PCWS (Personal Computer Workstation Services) offers a complete environment for the PC user to run PC applications and have transparent access to CEO facilities.

IBM TERMINAL EMULATORS

SNA/3270 - allows DASHER terminals to emulate IBM 3278 terminals

SNA/RJE - allows processor to act like IBM 3770-type remote job entry terminal

SNA/3278 APL - allows DASHER terminals to edit and run APL programs on an IBM host

BSC-standard HASP II - emulates IBM's HASP remote job entry workstation, allowing computers to communicate with IBM 360/370-compatible systems

BSC-standard RJE80 - remote job entry from MV/Family systems to IBM 360/370-compatible systems

DG/GATE - lets users sign onto another system as if a terminal on that system

VERSALYNX - allows IBM 3178/3179 and 3278/3279 terminals to emulate DASHER 200 terminals

DG/3270 Gateway - enables PCs to use MV/Family processors as a gateway to IBM hosts

PERIPHERAL CONNECTORS

Intelligent Asynchronous Controller/8 - remote terminal-to-processor connections for eight lines through modems (RS-232 and RS-422 standard)

Intelligent Asynchronous Controller/16 - direct terminal-to-processor connections for 16 lines (RS-422, RS-232, and 20mA standards)

Multicommunications Processor - large-system communications capabilities to MV/Family systems, and up to eight devices and connections to remote systems

Universal Synchronous/Asynchronous Multiplexors - terminal concentrator, networking, and distributed data processing where asynchronous computer-to-terminal and synchronous computer-to-computer communications are used

Interface Bus Software (IBS) - library routines and support utilities, provides IEEE-488 bus management

TermServer - connects up to 10 asynchronous devices on an ETHERNET LAN for multihost access

PBX CONNECTIONS

Third-party agreements with PBX vendors: AT&T's Dimension System 85, CXC, Intecom, Lexar, Mitel, Northern Telecom, Rolm

CPI/24 communications board - 24 asynchronous channels for inexpensive, reliable and secure data transmission

DOCUMENT EXCHANGE

Communications Server - based on X.400 and X.500 standards, provides a platform for communications services and distributed applications within multivendor environments

CEO/DXA - DIA/DCA text document and electronic mail between Data General and IBM DISOSS and SNA/DS systems

CEO PXA - text and document exchange between CEO and IBM PROFS systems

Wang Document Exchange - translates format code of Wang word processing documents into CEO word processing code for bidirectional editing, filing, and electronic mail

TELEX Document Exchange - lets CEO users send TELEX messages from their workstations

Federal Document Exchange - exchange of word processing documents between CEO systems and systems supporting U.S. Department of the Navy Document Interchange Format (DIF)

MCI Mail Document Exchange - integrated access to MCI Mail from CEO user application menu

Media Conversion Vendor Document Exchange - conversion of documents between CEO word processing format and non-Data General formats

TELETEX Document Exchange - access to international TELETEX networks

Flexible Solutions Answer Your Business Needs
**ENHANCING PRODUCTIVITY FOR
ALL TYPES OF INDUSTRIES**

The MV/Family supports thousands of solutions from more than 1,000 VARs and ISVs worldwide. These solutions meet a broad range of needs in banking, brokerage, civil engineering, government, healthcare, law, discrete and process manufacturing, retail and wholesale distribution, and telecommunications.

CEO OFFICE AUTOMATION SOFTWARE

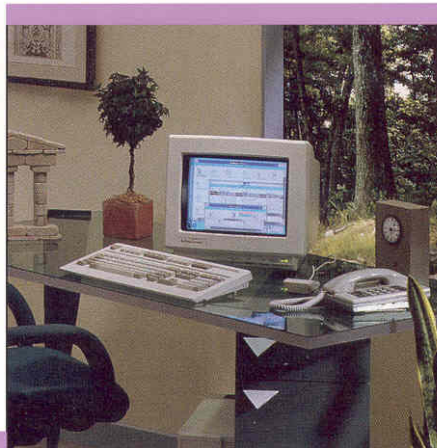
In addition, Data General offers a variety of applications for word processing, text retrieval, electronic publishing, and database and information management—including CEO and CEO Light™, our premier office automation software.

Both CEO and CEO Light software are interactive business tools designed to be integrated from the ground up—so they mirror your office activities. Using standard office terminology

and structure, CEO and CEO Light help increase productivity because they're easy to learn and use. Both provide tailorable main and Interrupt menus so you can customize functions, and add optional packages or third-party applications.

CEO is designed for environments requiring extensive OA functionality. It features word processing, electronic mail, and administrative and decision support. Additionally, through tightly integrated optional packages, you can add: text retrieval, typeset-quality publishing, more comprehensive choices of word processing, presentation graphics, spreadsheets, 4GL databases, and more.

CEO Light is a streamlined version of CEO, designed for environments where office automation is not a primary system application or where a subset of CEO functionality is required. CEO Light delivers the most popular features of CEO—electronic mail, filing, and calendar functions—at substantially less system memory, disk space, and cost.



CEO OBJECT OFFICE

With CEO Object Office, PC users can take advantage of the integrated power of CEO and business applications. CEO Object Office lets users efficiently integrate—on an icon-driven desktop—popular MS-DOS® applications with basic CEO functionality. And, thanks to a common user environment based on Hewlett-Packard NewWave™, CEO Object Office users enjoy the benefit of a consistent graphical user interface that makes each of these integrated programs look and behave the same way.

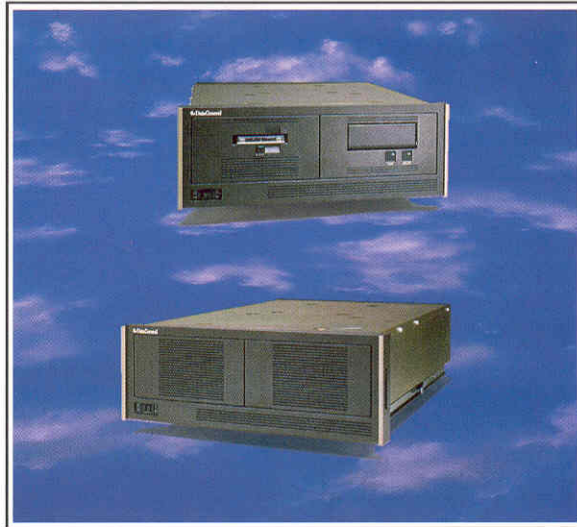
SOFTWARE DEVELOPMENT

In addition to a wealth of proprietary and third-party software, we also offer a full

range of databases, advanced productivity aids, and conversion tools that help you develop your own applications quickly and efficiently. Data General's principal database is DG/SQL relational database management system. We also offer INFOS II file management system, ISAM and CODASYL databases, and TPMS, a transaction processing management system.

Productivity tools include fourth generation languages (4GLs) and artificial intelligence packages optimized for the best price/performance on ECLIPSE systems. Applications written with these advanced techniques can be distributed across networks to terminals and PCs alike.

DATA GENERAL'S SUCCESS
IN PROVIDING AN INTEGRATED
WORK ENVIRONMENT IS
REFLECTED IN THE SUCCESS
OF CEO SOFTWARE.
WITH AN INSTALLED BASE OF
8,000 LICENSES AND MORE THAN
300,000 USERS WORLDWIDE,
CEO SOFTWARE
SETS THE STANDARD FOR
OFFICE AUTOMATION.



Mass Storage and Other Peripherals

The Data General family of state-of-the-art mass storage peripherals provides a full range of cost-effective alternatives for managing stored information.

The **Combined Storage Subsystem (CSS)** is a versatile, cost-effective solution to a variety of disk and tape storage requirements for ECLIPSE MV/Family computer systems. The compact rack-mount packaging supports an assortment of disk and tape configurations tailored to individual system needs. The CSS supports up to seven mass storage peripherals in two compact 7-inch high rack-mount chassis per CPU slot. Disk storage includes 234-MB, 322-MB, and 662-MB 5¼-inch Winchester disks, providing cost-effective, expandable data storage.

Tape options include 21-MB and 130-MB cartridge tape drives and a 2-GB cartridge tape subsystem for back-up and retrieval.

Another cost-effective answer to disk and tape storage requirements is **Combined Storage Subsystem for Departmental Computers (CSS/DC)**. CSS/DC peripherals are appropriate for department system users running AOS/VS or MV/UX™ software. The CSS/DC packs disk and tape back-up, interchange media, and software distribution functionality into a single, free-standing pedestal cabinet.

Rapid Access Mass Storage (R.A.M.S.) Disk Subsystems offer high-performance, and up to 9.6 GB of storage capacity for large, multi-user, interactive environments. Blending architectural and design innovations in an 8-inch, Winchester-

based combination of controllers and drives, these R.A.M.S. devices deliver 16-ms average seek time and average rotational latency performance as low as 6.5 ms.

Data General offers a line of high-density Reel-to-Reel Magnetic Tape Subsystems that provides cost-effective disk back-up for large disk configurations. These subsystems support MV/Family systems and offer 800-, 1600-, or 6250-bits-per-inch format.

A range of cartridge tapes with capacity ranging from 21-MB to 2-GB is also available.

OTHER PERIPHERALS

Other Data General peripherals include a comprehensive line of printers designed to meet the needs of business offices as well as computer labs. Our printers perform a variety of functions including producing business forms, presentation-quality graphics, draft memos, and computer lab print-outs. Printer types include line/band, dot matrix, letter-quality, laser, and ink-jet.

Throughout our history, Data General has introduced successive generations of industry-leading computing platforms and solutions, each taking advantage of emerging technologies and responding to changing computing requirements.

To keep our focus sharp, we have historically spent more than 10 percent of our revenues on research and development, one of the highest percentages in the computer industry. Innovation and an aggressive approach to research and development are Data General traditions.

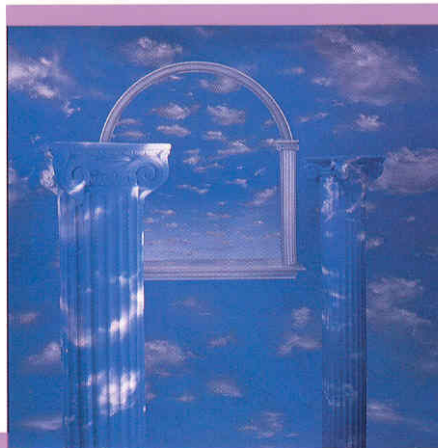
And we have other traditions. Like delivering a broad range of computer systems that have *always* been compatible *up* and *down* the line. . .and providing communications and networking options that support both IBM and industry standards.

As we move into the future, we're committed to meeting new goals that build on past success:

- strengthen ECLIPSE system advantages while achieving connectivity and interoperability among systems from many vendors;
- distribute applications on networks of products based on industry-standard microprocessors and operating systems;
- integrate computing and telecommunications.

And there's our most important goal—giving you the satisfaction of knowing you made the right choice when you signed up with Data General.

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