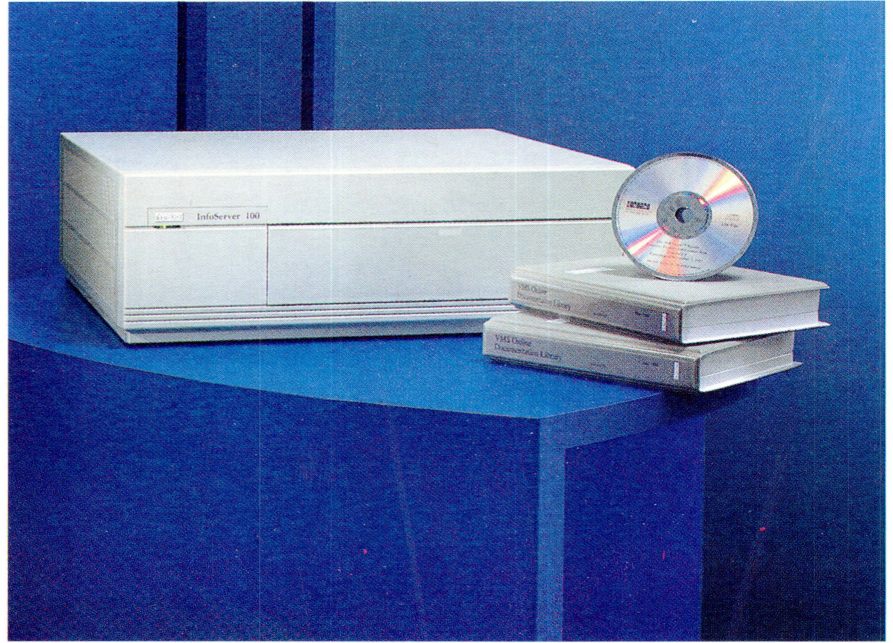


The InfoServer 100

Delivering a Common Information Base to Everyone in Your Local Area Network

digital



Information Consolidated and Shared

Whatever happened to the "paperless society" computers promised us years ago? Information is one of the most valuable assets in business today and needs to be accessible in the most efficient and cost-effective manner. Compact disk technology answers the need to make information portable and convenient. Compact disks place approximately 200,000 pages of information in the palm of your hand, replacing huge amounts of paper or reels of tape. Research that once took hours can now be done in minutes with a CD reader. Now, using technology based on Digital's client/server computing model, a single CD reader server makes this capability available to everyone on your local area network.

A virtual disk server accessible to all clients in a network lowers the cost of doing business by providing efficient, shared access to a single set of CD-ROM readers containing large volumes of frequently needed information, such as online documentation. Digital's InfoServer 100 attaches directly to Ethernet cables to provide direct access to information contained in CD-ROM format for distributed clients. In addition, system management is enhanced by the ability of the InfoServer 100 to act as a central point for loading of software and software updates.

High-availability configurations may be created with the InfoServer 100 by putting redundant media in different drives in the same—or for maximum assurance—different servers. If access to a particular CD-ROM is lost, automatic, transparent failover to the other occurs.

Highlights

- Attaches directly to the Ethernet to provide direct access to data for all systems on that local area network. The server is Ethernet-ready and comes equipped with both ThinWire and thick wire connections.
- Reduces cost of ownership through centralized management and sharing of disk drives and server hardware.
- Requires no management for standard operation. Boots when powered on, requiring no installation management. A simple password-protected user interface is provided to control and monitor server activity from any terminal on a LAT or any optional locally connected console terminal.
- Ensures high availability of data through automatic failover to redundant media.
- Is file system-independent, designed to be a virtual disk for the distribution of blocks of data. This enables deployment of one server for multiple file systems, and ensures compatibility as host file systems evolve.
- Features factory-installed server software and the license for its use.
- Includes CD-ROMs containing the current VMS Consolidated Software Distribution, VMS Online Documentation, and Online Training.



CD-ROMs: Volumes of Information Right at Hand

Compact disk read-only memory (CD-ROM) is an optical data storage technology similar to compact audio disk recording technology. Factory-mastered disks are read by players attached to computer systems. Each CD-ROM provides 600-Mbytes of high-performance read-only memory.

The compactness and durability of the medium makes CD-ROM perfect for distributing software, layered applications, documentation, and many kinds of large databases. The information contained on a single compact disk can eliminate volumes of printed material, freeing office shelf space and lowering storage costs. And since all clients access the same database, users are assured that the latest version is always available to them.

Digital provides a media replication and distribution service that puts your databases in CD-ROM format, enabling you to take advantage of this growing technology. Contact your Digital sales representative or authorized distributor for more information.

A Plug-and-play System to Serve You

The InfoServer 100 CD-ROM server attaches right to the Ethernet providing direct access to data to any client connected to that local area network. The implementation of the server is transparent to clients. Users see the information they require on fully shareable CD-ROMs as if they were locally attached devices.

The InfoServer 100 is easy to use and boots automatically when it is powered on. Server software is already installed at the factory. Just attach the server to the Ethernet and turn it on. It's as simple as that.

Package Includes System, Software, and More

The server comes with your choice of either one or two 600-Mbyte CD-ROM readers and one 104-Mbyte read/write disk in one compact enclosure that can sit on a desk, table, or shelf.

To enhance performance, the server uses 3 Mbytes of memory to cache disk data blocks in anticipation of access by client systems.

The server software and the license for its use are bundled with the system, as are licenses for four VMS client systems. Additional VMS client licenses may be purchased.

To complete the package, CD-ROMs containing the current VMS Consolidated Software Distribution, VMS Online Documentation, and Online Training are also included with the InfoServer 100.

One Source for Centralized Data Management

The beauty of the InfoServer 100 is its ability to manage information transparently to users. The server centralizes CD-ROM access, simplifying the distribution and control of software, documentation, and databases in a networked-systems environment.

The InfoServer 100 requires no installation management. A simple system management interface, accessible from a terminal on the Ethernet or from an optional locally attached console terminal, is available if control and monitoring of server activity is desired. The interface provides autoprompting at any point in the command sequence, command line recall, and built-in help on each command line.

A Library of Software and Documentation Available for Every Desk

Installing software on systems in your local area network is now easier than ever. Simply install the software and software updates from the VMS Consolidated Software Distribution on CD-ROM on the InfoServer 100. By using a common source for all software installation, you gain improved system management capability and software version control.



InfoServer 100 with external RRD40 expansion.

The VMS Consolidated Software Distribution on CD-ROM contains the VMS operating system and nearly 200 VMS layered products. The VMS Online Documentation Library on CD-ROM provides access to documentation for VMS and most VMS layered products. Online training, including computer-based instruction courses for DECwindows and VMS, is also provided on CD-ROM. The current edition of all three of these CD-ROM products is included with the InfoServer 100.

Lower Your Cost of Ownership by Sharing Resources

Sharing resources on the network lets your enterprise maximize productivity and keep costs down. You can use the InfoServer 100 as a database server for numerous clients—eliminating the need to buy CD readers for each workstation. And simplified system management helps you reduce costs.

Because time is money, systems must be available. Increased system availability is achieved with the InfoServer 100 with redundant media on the same or separate servers. If access to one CD-ROM fails, automatic failover to a second copy will occur. Additionally, the use of redundant media across two or more servers provides fewer single points of failure and improved performance for access by large numbers of users.

World-class Service Provided

No matter what your business, Digital meets your needs for service and support. Flexible and innovative warranty and service offerings are available, including a choice of warranty options. Digital's Customer Services can support any and all InfoServer 100 customer needs—now!



For More Information

Digital has over 600 sales and service offices located around the world. Contact your local Digital representative or authorized distributor for more information.

Digital believes the information in this publication is accurate as of its publication date; such information is subject to change without notice. Digital is not responsible for any inadvertent errors.

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Specifications

InfoServer 100

System enclosure	Tabletop
Disk cache	3 Mbytes

Mass Storage

Base system includes	1 or 2 integral CD drives
Maximum total CD drives	8
Maximum total capacity	4.8 Gbytes

Ethernet Communications

1 thick wire/ThinWire port
1 console port

Power Requirements

Nominal voltage	110/240
Power source phasing	Single
Nominal frequency	50-60 Hz
Voltage range	88-132 176-264
Line frequency tolerance	47-63 Hz
Maximum running current	2.8 A/1.5 A
Maximum power consumption	190 W

Physical Characteristics

Height	10.33 cm (4.07 in)
Width	46.38 cm (18.26 in)
Depth	39.42 cm (15.52 in)

Operating Environment

Temperature (sea level)	10-32°C (50-90°F)
Relative humidity	10-80%
Noncondensing maximum operating altitude	2.4 km (8,000 ft)