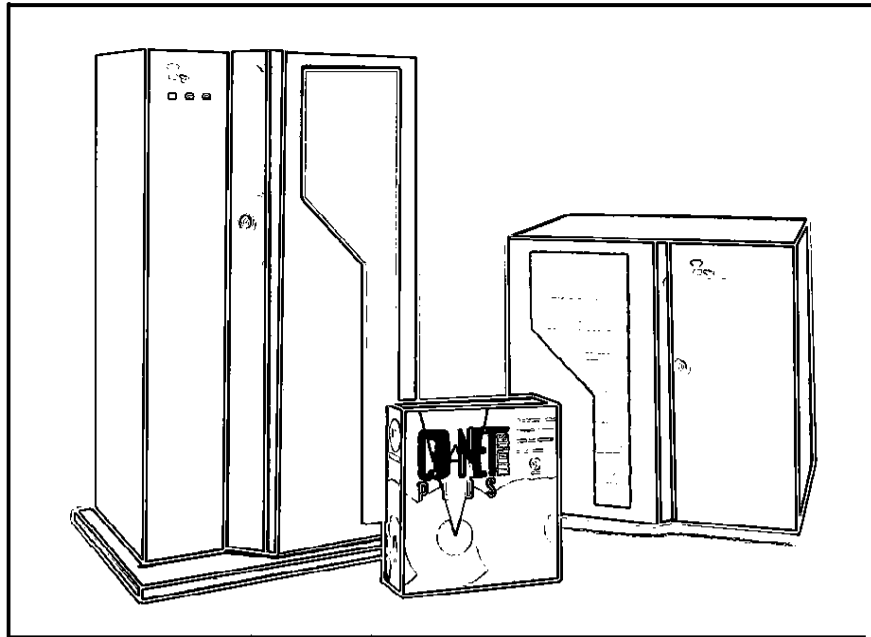# Premium Integrated Systems

High Performance Network-Ready CD ROM Servers

Meridian Data's premier line of CD ROM systems combine industry-leading CD Net® software with high-quality, dedicated network-ready CD servers. Consistently judged #1 by Datapro, the premium family of networking solutions provide access to up to 33.6 GB (56 drives) of online CD ROM information per server.

High Throughput

The system accomodates all CD server processing, employing a high-end microprocessor coupled with a large system memory cache. Multiple users can access all of the CD ROM drives simultaneously for superior network performance. And as a dedicated application server, the system does not affect critical network file server resources, even in large or busy network environments.

Easy and Flexible

Direct network connection is provided through a standard high-performance Ethernet interface, allowing CD Net servers to be located anywhere throughout the organization. All servers may be upgraded to their maximum drive capacity with field-installed kits. Standard expansion interfaces allow field installation of third-party LAN adapters, additional memory, etc. Multiple CD servers may be added to expand total online network capacity—up to 950 GB.

Integrated Design

Designed to sit securely on a desk or on the floor, the server ensures reliability with a positive-pressure air filtration system to keep out airborne contaminants. Physical security is provided with a locking door that prevents unauthorized access to or removal of CD ROM collections.

Software Options

Meridian's premier CD Net software supports a wide range of network environments, including Novell NetWare, Microsoft Windows NT, Banyan VINES and NetBIOS networks. The software provides an easy-to-use graphical interface for network administrative management and multiuser sharing of all CD titles in single or multiple servers.

Field-Proven Reliability

CD ROM drives are carefully tested and selected from leading manufacturers to provide an optimal mixture of features, performance, reliability and cost-effectiveness in network applications. These drives support a wide range of formats such as multisession CD-Recordable, Photo CD and CD ROM-XA.

Quality and Support

Meridian pioneered CD networking software and server technology. The company has earned a reputation for product quality and our customer service team is ranked best in the CD networking business. All premium integrated systems are backed by a strong Reliance Support Program, including one year warranty, toll-free hotline, World Wide Web home page and bulletin board service.

MERIDIAN

Premium Integrated Systems

Specifications

CD Net Server Model CD Networking Software	914	956
CD Net *Plus* Software	X includes MS-DOS	
CD Net for NetWare	X NetWare v4.1 or v4.11 operating system must be purchased separately.	
CD Net for Windows NT CD IntraNet	X Compatible with Windows NT Server v4.0 Option available for factory installation	
CD Net for VINES	X includes MS-DOS	

System Specifications

Processor	Pentium	
Installed Memory	32MB	64MB
Installed Hard Disk	1.0GB E-IDE	
Floppy Diskette Drive	3.5" 1.44MB	
Maximum CD ROM Drives	14	Note 1
CD ROM Drive Controller	ASPI-compliant SCSI-II	
Installed Network Interface	Auto-sensing 100Mbps & 10Mbps Ethernet (100-BASE TX, 10-BASE-T)	
Display Controller	VGA (monitor not included)	
Keyboard Connector	PS/2 style (keyboard not included)	
Serial Interface	PS/2 style (mouse not included)	

CD ROM Drives

Sustained Throughput	1800 KB/s each drive maximum. (12x-speed)
Standards Supported	Yellow Book, CD ROM-XA, Photo CD, Multisession, CD-I Bridge

Mechanical and Electrical

Dimensions (WxDxH, max.)	37x38x67 cm (14.5x16.5x26 in)	55x42x72 cm (21.7x16.5x28.2 in) (Note 2)
Weight (max.)	91 kg (200 lbs)	218 kg (480 lbs) fully configured
Input Power Source	110/220 VAC, 50-60 Hz	
Power Dissipation (watts)	400	800

Regulatory and Safety

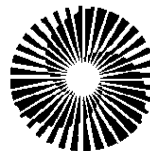| Standards Supported	UL Listed. Certified to C-UL and CE. Complies with FCC Class A.

Note 1: All 956V VINES servers support 28 CD drives maximum. All other configurations support 56 CD drives.
Note 2: Dimensions for 28-drive enclosure; two enclosures required for 56 drives.

All servers contain:
* Premium integrated system hardware
* CD Net Software and device drivers
* Product registration and warranty card

Servers do not include keyboard, console monitor or mouse.

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