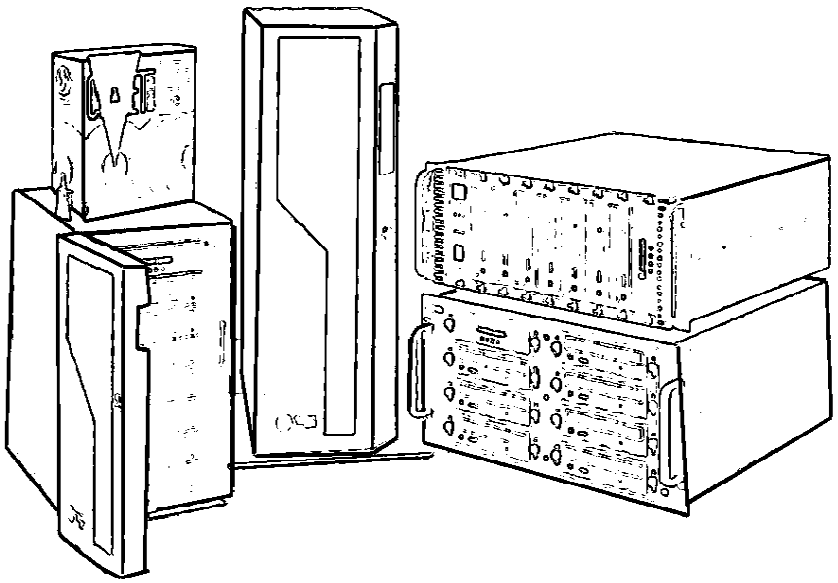
CD NetROM™ Remote

Network-Attached CD ROM Storage for Novell NetWare



Meridian Data's CD NetROM™ Remote is a complete CD ROM networking subsystem for Novell NetWare. CD NetROM Remote systems are the ideal solution for providing CD ROM drives for workgroups while retaining the central management and security features of NetWare.

Direct Network Attachment

Each unit provides direct Ethernet network connection for up to fourteen CD ROM drives per unit. Available as a freestanding tower system and industrial-quality rack mount module, the hardware is completely integrated and includes high-performance CD ROM drives and single-vendor support from Meridian Data.

Simple "Plug-and-Play" Installation

Just plug it in, turn it on, and load the included NetWare Loadable Module (NLM) software on your file server. There's no hardware to install in the network server and no down time, as well as no need to load software on user workstations.

Integrated with Novell NetWare System Features

CD NetROM Remote detects when a CD ROM is inserted and automatically mounts it to the network as a native NetWare volume. CD volumes are tightly integrated with the familiar system management tools of NetWare, including Novell Directory Services (NDS), bindery, multiprotocol routing and cache.

Supports Locally-Attached CD ROMs

The included software also supports management of CD ROM drives that are connected directly to the NetWare file server. Both locally-attached CD ROM drives and CD NetROM Remote drives are managed as a single storage system under NetWare.

Flexible Volume Grouping

CD ROMs may be mounted to the network as individual volumes and flexibly combined into volume groups containing many CD ROMs spanning one or more local drives and CD NetROM Remote drives. The volume grouping feature greatly simplifies the management of multi-disc CD ROM sets for the network.

Scales to Fit Any Network

Start with one CD NetROM Remote to attach just a few CD ROM drives. As your demand grows, add additional units as needed, up to 1,024 CD ROM drives per file server. The CD NetROM Remote system expands as easily as plugging in a network cable.

Includes Both Admin & User Tools

CD NetROM Remote includes Meridian's Windows-based CD ROM system setup tools for the system administrator to facilitate configuring CD ROMs for the network. Also included is an application launching system to make CD ROM access completely "point-and-click" for non-technical users.

Single Vendor Solution and Support

Meridian introduced the first network CD ROM system in 1988 and today, millions of installed seats use our technology. With CD NetROM Remote, we've designed a complete system solution with no parts to integrate and no guesswork. And we back it up with our high-quality technical support, consistently rated the best in the business.

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CD NetROM™ Remote

Specifications

System:	Tower-7	Tower-14	Standard Rack	Hot Swap Rack
General Description	7-bay network-ready tower with locking door & cooling fan; includes external SCSI connector for 7-drive expansion	14-bay network-ready tower with locking door & cooling fan	7-bay module fits into 19" rack enclosures; includes external SCSI connector for 7-drive expansion	7-bay module fits into 19" rack enclosures; includes external SCSI connector for 7-drive expansion; alarms; CD drives and power may be hot-swapped; redundant power supplies
Network Interface	Ethernet 10-BASE-T twisted pair, RJ-45 connector; 802.2 and 802.3 frame types supported for normal operations, 802.2 frame type required for remote system boot operations			

Mechanical and Electrical

Dimensions (WxDxH, max.)	23x41x41 cm 9.1x15.7x15.5 in	23x46x66 cm 14x17.5x26.5 in	52x53x22 cm (5U) 20.4x20.5x8.8 in	52x53x18 cm (4U) 20.4x20.5x7.0 in
Weight (max.)	22 kg (48 lbs)	34 kg (75 lbs)	27 kg (59 lbs)	29 kg (46 lbs)
Power Rating	switching 110/220 VC, 50-60 hz			
Power Supply (watts)	180	300	300	dual 300

CD ROM Drives

Performance	Up to 12x sustained data transfer; up to 30x burst mode (up to 1,800 KB/s sustained and up to 4.5 MB/s burst)
CD Standards Supported	Yellow Book, CD ROM-XA, Photo CD, Mulitsession, CD-I Bridge, Red Book
Drive Interface	SCSI-II

Regulatory and Safety

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

File Server Requirements

Operating System Versions	Novell NetWare versions 3.12, 4.1 or 4.11
Hardware	486 33MHz or higher processor with 32MB of total system memory minimum and 2MB of hard disk space available; cache allocation per CD volume is about 256KB

Remote Management Station & (Opt) User Station

Operating Systems Supported	Microsoft Windows 3.1 or 3.11, Windows for Workgroups, Windows 95 or Windows NT configured with the Novell NetWare Device Driver v3.03 or higher; CD service configuration requires supervisor-level security access to the NetWare file server

All systems contain:

- CD NetROM Remote system hardware
- Unlimited user CD Net® for NetWare NLM software
- CD ROM for local system boot
- Hardware and software documentation
- External power cord
- Product registration and warranty card

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