



eCabinet Edition™



**Network Attached Storage (NAS)
Solution for Ricoh eCabinet**

eCabinet™ is the first intelligent electronic filing cabinet for storing, sharing, and finding your office's important papers, faxes, and digital files. Using TCP/IP, Optical Character Recognition (OCR), auto-indexing, and browser technologies, the eCabinet™ securely captures documents, extracts essential information to create a detailed index, archives a digital copy (via near-line and off-line storage), and allows for simple end-user retrieval.

Highlights

- NearLine storage up to 1.2 TBs
- Catalog and store data permanently
- Unlimited capacity with *Pack technology*
- *NSM Series* reliability and performance



Performance & Capacity	NAS3000-600e	NAS3000-1200e
Data Capacity	587 GB	1198 GB
Number of drives	2	2
Drive Technology	DVD-RAM	DVD-RAM
Number of slots	125	255
Media exchange time	2.5 sec average	2.5 sec average
Data transfer rate	2.7 MB/sec	2.7 MB/sec
Access time	<210 ms	<210 ms
Reliability		
Robotic MSBF	2,500,000 cycles	2,500,000 cycles
Electronic MTBF	60,000 poh (100% duty cycle)	60,000 poh (100% duty cycle)
Drive MLBF	250,000 cycles	250,000 cycles
Operator Panel	16 keys 32 char. display	16 keys 32 char. display
Data & Control Interface	10/100 Ethernet	10/100 Ethernet



DISC ^{•Edition} Cabinet

The intelligent electronic filing cabinet for storing, finding, and sharing up to 1.2TB of important files and documents.



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DISC's eCabinet™ Edition NAS Appliances easily provide from 600 GB up to 1.2 TB of data storage capacity for the eCabinet™. Powered by OTG Software, integration with the eCabinet™ is seamless and all aspects of data management and media handling are fully automated.

- Capture everything with highly fault tolerant optical media for long shelf life
- Highly integrated with the eCabinet™ for easy installation and use
- Fully automated media handling
- Entire volume is searchable and accessible via the eCabinet™ browser interface
- Completely self-configuring (SCSI, jukebox, file system set-up, etc.)
- IP address set via front panel of jukebox.
- Web Browser Management of setup, error logging and offline data

Affordable Enterprise Level Storage

The DISC eCabinet™ Edition NAS Appliance provides the data permanence of optical media combined with readily accessible on-line storage, delivering key advantages over other NAS solutions. It is easy to connect and convenient to administrate and use. Connecting via 10/100 BaseT interface with the existing network infrastructure, it enables customers to have enterprise level storage and retrieval at a fraction of the cost of other options. A web browser based interface provides all necessary administrative tools and access to all data is seamlessly integrated into the search functions of the eCabinet™.

- Data access is via NFS protocol.
- Write once File System
- Media are written one at a time until full.
No further writing takes place on that disc.
- Files are not deleted.

^{•Edition} Cabinet

DISC's eCabinet™ Edition comes in two models which allow you to easily add 600 GB or 1.2 TB of Data Storage to your eCabinet™ Network! Both models are based upon the proven design of DISC's NSM3000 library and both models include two automation-enhanced 4.7GB DVD-RAM drives. Data file storage is on reliable, standardized 4.7 GB DVD RAM media. The Model 600e comes with 125 media slots for the transparent migration and seamless access to 587 GB of data files. The Model 1200e comes with 255 media slots and provides an astonishing 1198 GB of storage for the eCabinet™. Each system comes fully configured including library, drives, built in server and OTG Management Software.

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Powered by OTG

OCR, Indexing
and Filing

Document
on ramps

DVD-RAM
archival

Search and
retrieve