

archive

by



NSM Series

Modular CD and DVD Storage Libraries



Automated Solutions for Enterprise Storage

NSM Modular DVD Storage Libraries are Next-Generation Libraries that can adapt to companies growing and changing storage requirements. The modular design concept gives users the flexibility to configure each library to meet the specific requirements of their application, and ensures that future technologies can be easily incorporated.

Applications

- Document management systems
- Legal and medical records
- Audio/video archives
- Banking, finance transaction records
- Security/Video Surveillance archives
- Photo and image archives
- E-mail archive
- Library and education knowledge database archives
- Fixed Content Storage
- Information Lifecycle Management

Features

- Modular Design for Flexibility
- Ruggedized Architecture
- CapacityDoubler™ available for double sided media
- Intelligent Pack Technology
- CD, DVD standards supported
- Built in Diagnostics
- Intuitive user interface, with password protected security scheme
- Auto sensing power supply
- Multiple LVD busses
- Optional:
NAS, Fibre channel bridge, Rackmount kit

Software Support

DISC libraries are compatible with major network environments such as*:

- Macintosh
- Linux
- Compaq Tru64
- Win NT/2000/2003
- HP-UX
- Novell NetWare
- IBM-AIX
- SGI Irix
- IBM OS/2
- Sun Solaris

* Device drivers and application software required.

Warranty

All NSM Series models come with a comprehensive worldwide warranty with additional support options as outlined in our Service brochures.

www.disc-gmbh.com



Six Models, One Technology

The NSM Series offers NearLine storage and access up to 6.48 TB of data.

MODELS	NSM 3000 (U)*	NSM 4000 (U)*	NSM 7000 (U)*
	<p>The NSM3000 provides a mid-range capacity, high performance storage solution in a smaller form factor. Up to 2.6 terabytes of data can be stored and quickly accessed. Up to 6 drives can be installed, and DISC Intelligent Pack Technology allows unlimited off-line storage.</p> <p>*The NSM-U Series models allow users to increase storage capacity using the existing chassis. Modular design architecture allows for scaleable drive and media slot counts, giving users a maximum of 6.48 TB of capacity.</p>	<p>The NSM4000 offers the same features and performance as the NSM7000 but with fewer slots and drives. Up to 7 drives and 415 media make the NSM4000 an ideal solution for high capacity data storage.</p>	<p>The NSM7000 delivers fast access to over 6TB of data. Up to 14 drives can be installed to provide high performance multi-user access to data. The NSM7000 offers DISC's highest capacity in a small footprint.</p>
Number of media slots**	145 to 285	260 to 415	510 to 705
Number of drives	1 to 6	1 to 7	1 to 14
Capacity max	2.54 TB	3.76 TB	6.48 TB
Media exchange time	3 sec. average	4 sec. average	6 sec. average
Intelligent Pack Technology	3 removable packs	4 removable packs	4 removable packs
CapacityDoubler™	Optional	Optional	Optional

SYSTEM			
Data interface	Single/dual LVD-SCSI Fibre Channel optional	Single/dual LVD-SCSI Fibre Channel optional	Single/dual/triple LVD-SCSI Fibre Channel optional
Robotics control interface	RS232/LVD switchable	RS232/LVD switchable	RS232/LVD switchable

DRIVES		DRIVES		RELIABILITY	
Multi-Function Recorder Drive	Multi-Drive	Multi-Function Reader Drive	DVD-ROM/R 9.0-22 MB/s	Robotic MSBF	2,500,000 cycles
Data Transfer Rates	DVD-R 8X: 11 MB/s DVD-RAM 3X: 8.2 MB/s CD-R 24X: 3.6 MB/s	Data Transfer Rates	CD-ROM/R 8.2 MB/s	Electronic MTBF	60,000 hours
Access time	110 ms	Access time	120 ms	Drive MLBF	250,000 cycles

SYSTEM		SYSTEM		COPYRIGHT 2005	
Mailslot	Standard	Media handling	No-touch tray technology	DISC All Rights reserved. Other company product and service names may be trademarks or service names of their respective companies. References in this publication to DISC products or services do not imply that DISC intends to make them available in all countries in which DISC operates. Product data is accurate as of initial publication and is subject to change without notice.	
Operator Panel	Standard, 16 key 32 character display	Pack Capacity	15 pieces of media		

** Depending on # of drives installed