



Modular CD and DVD Storage Libraries

Storageflex NSM Modular CD and DVD Storage Libraries are the 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 incorporated easily.

The NSM3000U, NSM4000U & NSM7000U models come with intelligent Pack Technology for offline data management, and optional CapacityDoubler™ for double-sided media. NSM Series upgrade models allow users to scale their storage capacity within the same chassis.



Applications

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

Features

- Modular Design for Flexibility
- Ruggedized Architecture
- Intelligent Pack Technology
- CD, DVD-ROM, DVD-R and DVD-RAM Technologies
- Built in Diagnostics
- Intuitive user interface, with password protected security scheme
- Auto sensing Power Supply
- Multiple LVD buses
- Optional CapacityDoubler™ available for double sided media
- Optional: NAS, Fibre channel bridge, Rack Mount Kit

Software Support

Storageflex NSM libraries are compatible with major network environments* such as:

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

*Device Drivers and Application Software required



Mailslot



Media Packs



Optional CapacityDoubler™



LCD Display



Model	NSM3000 (U)*	NSM4000 (U)*	NSM7000 (U)*
Software Compatibility (As of June 2004)	<ul style="list-style-type: none"> > asOne XP GmbH's Document Server > BakBone Software's NetVault > CaminoSoft's Managed Server and Storage Server > COI GmbH > Computer Associates's CD File Jockey 2.0, CD Server 1.0, ARCserveIT, Hierarchical Storage Manager, NETstor HSM > DocuWare AG's DocuWare > EASY SOFTWARE AG's EASY ARCHIV > ImageSoft Technologies' Titan, Nautilus, DocFusion, Positive PayPLUS > IXOS Software AG's eCONserver > K-Par Archiving Software Ltd's Archimedia > KOM, Inc.'s OptiStorm and OptiServer Unix/VMS > Legato Systems, Inc's DiskXtender, ArcXtender, SANXtender, EmailXtender, ApplicationXtender, WebXtender, ERMXtender, WorkflowXtender, SmarStor Ascent Storage, SmarStor Infinet, SmarStor Archive, SmarStor Jukeman, SmarStor Duplicator, SmarStor API Toolkit > MacPeak's MacJuke X > Pegasus Disk Technologies' InveStore v4.2, Pegasus-OFS > PoINT Software's Jukebox Manager, Replication Manager, SDKs > QStar Technologies' DataDirector, QStar HSM, CD/DVD Axxess, CD/DVD Master, QStar API > SAPERION's Saperion 5.5 > TenXpert's Network Server > Tiani's J-Vision/Archive > Tivoli's Storage Manager, ADSM > Topcall International's Archive > windream's windream > Xerox's FlowPort DocuWeb 		
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 Maximum	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
Capacity Doubler	Optional	Optional	Optional
Data Interface	Single/Dual LVD-SCSI Fibre Channel optional	Single/ Dual LVD-SCSI Fibre Channel optional	Single/ Dual LVD-SCSI Fibre Channel optional
Robotics Control Interface	RS 232/LVD switchable	RS 232/LVD switchable	RS 232/LVD switchable
Weight	54kg (120lb)	62kg (137lb)	108kg (240lb)
Width	365/487 mm (14.4/19.2 in.)	365/621 mm (14.4/24.4 in.)	365/833 mm (14.4/32.8 in.)
Height	778 mm (30.6 in.)	980 mm (38.6 in.)	1500 mm (59 in.)
Depth	655 mm (25.8 in.)	655 mm (25.8 in.)	655 mm (25.8 in.)
Warranty	Two Years Return to Factory, standard. Onsite Service and Extended Warranties Optional.		
Safety Certifications	CUL, TUV, FCC Class B, CE EN 55022 class B, EN 50071-1 1998, EN 60950 A4, A11		

**Depending on # of drives installed

	Drives
Multi-Function Recorder Drive Data Transfer Rates	DVD-R4X: 5.2 MB/s DVD-RAM 3X: 4.1 MB/s CD-R 12X: 1.8 MB/s
Access time	110 ms
Multi-Function Reader Drive Data Transfer Rates	DVD-ROM/R: 9.0 - 22 MB/s CD-ROM/R: 8.2 MB/s
Access time	120 ms

	Reliability
Robotic MSBF	2,500,000 cycles
Electronic MTBF	60,000 cycles
Drive MLBF	250,000 cycles

	System
Mailslot	Standard
Operator Panel	Standard, 16 key, 32 character display
Media handling	No-touch tray technology
Pack Capacity	15 pieces of media

