

OmniLib/VOD

Network-Attached D2D2T Storage Appliance

An ideal choice for small to medium-sized Broadcast and IT storage requirements, the **OmniLib/VOD** brings together the latest server and storage technology all under a single 4U chassis. Both SMB and PBS content and data storage needs can utilize the same technology and workflow as Enterprise IT departments and stations with thousands of hours of SD and HD video content.

OmniLib/VOD is an archival storage and retrieval appliance that incorporates high-performance SATA-2 RAID on the front-end and an integrated LTO3 ten (10) slot tape autoloader for the back-end, offering a single chassis-based D2D2T solution. Offering 8TB of native on-line storage, the **OmniLib/VOD** is also field upgradable to meet all your future content and data storage needs.



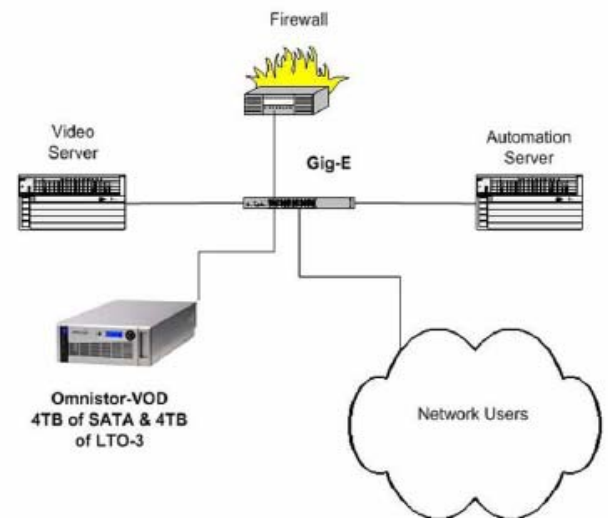
When coupled with the multi award-winning FlashNet software, **OmniLib/VOD** is both automation and video server-aware, providing the ability to seamlessly archive hours of video content under unattended automation control. Custom specific configurations can be accomplished via remote access.

OmniLib/VOD is truly a low-cost, flexible, scalable network storage appliance that is easy to deploy, manage and use. Finally, affordable business continuity.

Integrated Disk/Tape and Server

	Tape-only	Disk-only	D2D2T Appliance
Removable media	■		■
Low cost media	■		■
High data rate		■	■
Instant recovery		■	■
Multiple data streams		■	■
Managed Replication		■	■
Protected Data Migration	■		■
Archiving	■		■

Best features of NAS and tape automation



OmniLib/VOD



Specifications

Configuration	STANDARD G3S 8 Drives 10 Cartridges	EXTENDED G3X 8 Drives 10 Cartridges
Disk		
Capacity	2.0-3.2 TB	3.2 TB
Number of Drives	8 SATA	8 SATA
Size of Disk	250 or 400 GB	400 GB
Logical Disk Setup	RAIDS (optional 0,1,10,50)	RAIDS (optional 0,1,10,50)
Hot Spare	Yes	Yes
Server		
Memory	2 GB (up to 4GB)	2 GB (up to 4GB)
CPU	3.0 GHz P4	Dual Xeon 3.6 GHz
Expansion Slots	2 PCI-X, 1 PCI	5 PCI-X
Power Supply	Redundant n+1 650 Watt	Redundant n+1 650 Watt
On Board Monitoring	Yes	Yes, extended
Tape Library		
Media	LTO-3	LTO-3
Library Storage Capacity		
Native/Compressed*	4.0/8.0 TB	4.0/8.0 TB
Data Transfer Rate		
Native/Compressed*	80/160 MB/sec	80/160 MB/sec
Data Cartridge Capacity		
Native/Compressed*	400/800 GB	400/800 GB
Average File Access Time	53 secs	53 secs
Drive MTBF	250,000 hrs	250,000 hrs
Barcode Reader and Labels	Yes	Yes
WORM Capable	Yes	Yes
Network Interface	one 10/100 and one 10/100/1000 RJ45	two 10/100/1000 RJ45



Software				
Library Management Utils	Optional	Optional	Optional	Optional
Remote Internet Support	Optional	Optional	Optional	Optional
XenData Advanced Edition	Optional	Optional	Optional	Optional
Dimensions				
Height/Depth/Width	7 x 31 x 17.5 in (4U) Rackmount		7 x 31 x 17.5 in (4U) Rackmount	
Weight	75 lbs		75 lbs	
Environmental				
Operating Temperature	+10° to +35° C (50° F to 95° F)		+10° to +35° C (50° F to 95° F)	
Operating Humidity	20% to 80% non-condensing		20% to 80% non-condensing	
Compliance and Agency Approvals				
Safety	UL 60950, cUL (CSA 22.2-60950), IEC 60950, CB Report			
Emissions	FCC Part 15 Class A, CISPR 22 Class A			
CE	EN 55024, EN 60950, EN 55022, EN 61000-3-2, EN 61000-3-3			
Warranty				
Hardware	Three year return to factory		Three year return to factory	
Software Support	90 day		90 day	
Options	Upgrade to onsite repair		Upgrade to onsite repair	
Optional Spares	Disk, power supply modules		Disk, power supply modules	
OS Supported				
Windows 2000 Server	Yes		Yes	
Windows 2003 Server	Yes		Yes	

