

OmniLib/BD4

Blu-ray Optical Storage Libraries

Next Generation Automated Optical Storage Libraries Powered By...

Panasonic

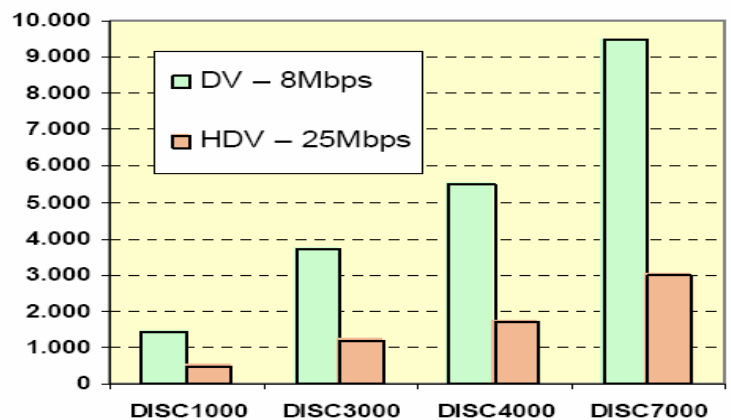
Blu-ray optical is the latest edition to CUC's family of *OmniLib* automated optical storage library products. The *OmniLib/BD4* series offers a variety of rack-mountable or free-standing automated Blu-ray optical libraries that range from 45 to over 660 media slots per cabinet.

Utilizing bare Blu-ray media, the *OmniLib/BD4* series offers the highest capacity per square foot of any rivaling optical archival data storage product today. Available in single or up to ten (10) internal Blu-ray drive configurations per cabinet, the *OmniLib/BD4* series also offers blazing fast data throughput unmatched by rivaling optical data storage technologies.

Available in direct-attached LVD SCSI, iSCSI or as a Network-Attached Storage (NAS) solution, the *OmniLib/BD4* offers remote management capability from any standard internet browser. When coupled with optional HSM software, the *OmniLib/BD4* series supports a variety of real-time mirroring capabilities, UDF support and fast autoloading of a fifteen (15) SmartPak media magazine. *OmniLib/BD4* offers the lowest cost per Terabyte Blu-ray optical archival data storage solution available.



Hours of DV/HDV video content on a DISC Blu-ray library



OmniLib/BD4



Specifications

OMNILIB/BD4 MODELS:	OL/BD45	OL/BD105	OL/BD370	OL/BD510	OL/BD600
Number of Drives	1 to 2	1 to 4	1 to 4	1 to 6	1 to 8
Media Type	BD50-RW	50GB rewritable / BD50-WO	50GB write-once		
Capacity	2.2TB	5.2TB	18.5TB	25.5TB	30TB
Mailbox	Yes	Yes	Yes	Yes	Yes
Rackmount	Yes	Yes	No	No	No
Media Paks	15 media	15 media	15 media	15 media	15 media
Media Load Time	2 sec	3 sec	4 sec	6 sec	6 sec
Host Interface	iSCSI, LVD SCSI, Network-Attach				
Administration	Web-Based UI				
Security	Key Lock, Software Lock				
RELIABILITY					
MSBF	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000
MTTR	> 30 minutes				
Safety	UL CUL CSA VDE				
EMI	FCC Part A 15 Sub B, EN55022				
EMC/EMS	EN50082, EN61000-4, ENv50204				
RoHS Compliant	Yes	Yes	Yes	Yes	Yes
PHYSICAL					
Height (inches)	16	16	30.6	50	59
Width (inches)	11.8	11.8	17	14.5	14.5
Depth (inches)	26.7	26.7	30	25.8	25.8
Weight (lbs.) (w/drives, w/o media)	57	65	120	188	240
ENVIRONMENTAL					
Temperature	5 - 40 C				
Humidity	15 - 80% non-condensing				
POWER					
Voltage	100 - 240 VAC				
Frequency	50-60 HZ				
Power Consumption	120 watts average to 920 watts peak				

