



DISC Series

Optical Libraries with Blu-ray Technology

PM SERIES	MODELL	# OF SLOTS	# OF DRIVES	CAPACITY TB (50 GB MEDIA)
DISC1000	BD-451	45	1	2.2
DISC1000	BD-452	45	2	2.2
DISC1000	BD-1051	105	1	5.2
DISC1000	BD-1052	105	2	5.2
DISC3000	BD-2702	270	2	13.5
DISC3000	BD-2404	240	4	12.0
DISC4000	BD-4002	400	2	20.0
DISC4000	BD-3704	370	4	18.5
DISC7000	BD-5102	510	2	25.5
DISC7000	BD-5104	510	4	25.5
DISC7000	BD-5106	510	6	25.5
DISC7000	BD-6604	660	4	33.0
DISC7000	BD-6306	630	6	31.5
DISC7000	BD-6008	600	8	30.0
DISC7000	BD-57010	570	10	28.5

SYSTEM	
Mailslot	Single media load, standard
SmartPack™	15 media load standard
Operation panel	16 key/32character display
Media handling	No touch tray technology
Connectivity options	Direct attach (LVD) Network attach (NAS) Storage area network (SAN) SCSI over IP (iSCSI)

DRIVES	
Blu-ray for Data (BD)	Drive for BD-ROM/BD-R/BD-RE, CD/DVD Rd/Wr compatible

MEDIA	
120mm, single side, hardcoat surface	50 GB
	100 GB
	200 GB

Technology:

Blu-ray is set to be the future high capacity archive technology with 25 or 50 GB per medium and a roadmap for 100 GB and 200 GB media capacities. Media are single side with single or multiple recording layers of 25GB capacity. WORM (BD-R) and Rewriteable (BD-Re) media are sector type with defect management and highly efficient error correction. Blu-ray is 120mm bare media type with hardcoat surface. Blu-ray drives are read/write compatible with CD/DVD media. Technology standardization is supported through all major drive and media manufacturers as well as the UDF file system. Blu-ray read/write transfer rates are 9MB/s in the first generation with a roadmap for 18MB/s and 36MB/s.

Blue Laser Roadmap

