




Storageflex

Storageflex NSM Series Optical Libraries with Blu-ray for Data

Professional Optical Libraries for Compliant Storage

The Storageflex NSM Series is a modular design product family utilizing the Blu-ray technology with 25 and 50 GB per media. The DISC B Storageflex NSM Series capacity ranges from 1 TB to 34 TB and provides up to 14 parallel data streams of 9MB/s. WORM and rewritable media are supported, offline data management is maintained by intelligent pack

Markets:



A/V Broadcasting	Medical
Newsmedia	Law
Enforcement	
Security	Banking



Features:

- ⇒ Modular design for individual configurations
- ⇒ Pack technology for offline management
- ⇒ Blu-ray technology
- ⇒ Redundant power supply option (standard for DISC 7000 models)
- ⇒ Multiple LVD busses
- ⇒ Built-in diagnostics
- ⇒ Rack mount option
- ⇒ Options for direct attach, NAS, Fibre

Software Support:

Connectivity to virtually any application is supported by the means of file systems or APIs which provide transparent access to the optical library. A wide range of storage management options is available including data migration, HSM, mirroring and read/write cache settings utilizing the UDF and other file systems. Media can be managed in WORM or rewritable volume sets containing single or multiple physical media with spanning and dynamic expansion options.

- ⇒ Direct attach OS support for MS Windows, Mac, major Linux and Unix versions and Novell NetWare
- ⇒ Network attach support 10/100/1000 BaseT through NAS appliance with MS Windows Storage Server 2003 services for network protocols NFS, TCP/IP, Microsoft CIFS, NTP, HTTP, DHCP &



Storageflex NSM Series

Optical Libraries with Blu-ray for Data Technology

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Blu-ray for Data - DISC Professional Archive Systems Library Configurations

PRODUCT	MODEL	# OF DRIVES	# OF SLOTS	CAPACITY TB (50GB MEDIA)
DISC 1000	DISC 1000 BD-451	1	45	2.2
	DISC 1000 BD-452	2	45	2.2
	DISC 1000 BD1051	1	105	5.2
	DISC 1000 BD1052	2	105	5.2
DISC 3000	DISC 3000 BD-2702	2	270	13.5
	DISC 3000 BD-2404	4	240	12.0
	DISC 3000 BD-2106	6	210	10.5
DISC 4000	DISC 4000 BD-4002	2	400	20.0
	DISC 4000 BD-3704	4	370	18.5
	DISC 4000 BD-3406	6	340	17.0
DISC 7000	DISC 7000 BD-5102	2	510	25.5
	DISC 7000 BD-5104	4	510	25.5
	DISC 7000 BD-5106	6	510	25.5
DISC 7000	DISC 7000 BD-6902	2	690	34.5
	DISC 7000 BD-6604	4	660	33.0
	DISC 7000 BD-6306	6	630	31.5
	DISC 7000 BD-6008	8	600	30.0
	DISC 7000 BD-57010	10	570	28.5
	DISC 7000 BD-54012	12	540	27.0
	DISC 7000 BD-51014			
SYSTEM		DRIVES		
Mailslot	Single media load, standard	Blu-ray for Data (BD)		
SmartPack	15 media load, standard	Drive for BD-ROM / BD-R / BD-RE, CD/DVD Rd/Wr compatible		
Operation panel	16 key/32 character display	MEDIA		
Media handling	No touch tray technology	120mm, single side, hardcoat surface	50 GB	
Connectivity options	Direct attach (LVD), Network attach (NAS), Storage area network (SAN), SCSI over IP (iSCSI)		100 GB	
			200 GB	

Blu-ray for Data is the future high capacity archive technology with 25GB or 50GB per medium and a roadmap for 100GB and 200GB media capacities. Media are single side with hard coating and single or multiple recording layers of 25GB capacity. Blu-ray read/write transfer rates are 9MB/s in the first generation with a roadmap for 18 / 36MB/s.