

ArXtor lite



INTELLIGENT iSCSI BLU-RAY ARCHIVE LIBRARIES



The DISC ArXtor Lite Series sets a new standard for Blu-ray Archival Storage Systems. Based on DISC's industry proven "touchless" media and reliable robotics technology, the ArXtor Lite Library is an archival storage automation solution for managing 120mm optical media (BD/BDXL/DVD/CD).

Engineered and manufactured in Germany, the ArXtor Lite Libraries are network-attached storage devices, equipped with a web-based user interface to meet the remote management needs of today's demanding IT environments.

An integral iSCSI interface provides a simple, low cost and unifying GigE connection to most network environments, facilitating a standard storage protocol to any Windows and/or Linux system.

The web-based GUI is also available on the front-panel touch display, providing the basis for intuitive local and remote (Java client) setup and diagnostic capabilities, setting a new industry standard for intelligent support of Blu-ray Library systems.

- Long-term Reliability
- Easy to Use & Manage
- Regulatory Compliant
- Lowest TCO
- Green Storage Technology
- Infinite Virtual Capacity

ArXtor LITE FEATURES

- Engineered and Manufactured in Germany
- Patented Touchless 120mm Blu-ray (BD/BDXL/DVD/CD) Media Handling
- iSCSI interface providing simple, low-cost and unifying GigE interface to most network environments, facilitating native storage protocol to any Windows and/or Linux system
- Intelligent front-panel Touch Display and Web-Based GUI (Java)
- Remote Diagnostic and Real-Time BD Drive/Media Monitoring
- Supports Mirroring and Redundant Configurations without additional hardware
- Lowest CAPEX/OPEX Investment of any comparable Archival SAN configuration
- Available in 11U/23U/35U rack-mount and free-standing pedestal configurations

NEW FRONT-PANEL TOUCH DISPLAY

GUI - Four main tabs

Displays access level-certificate

Status bar

Alarm-off

VM Management (Appliance only)

Jukebox Summary

Info

Backlight control

Power off



ArXtor lite



Server running iSCSI initiator

Virtual storage recognized as local storage

Up to 3 x 1 GbE

IP Network

Virtual local devices:

- Media changer
- Drives

SmartPack

2nd / 3rd Tier Archive Copy

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SPECIFICATIONS DISC ARXTOR LITE

	ArXtor1000	ArXtor4000	ArXtor7000
Library characteristics:			
Capacity TB (BDXL 100GB Media)	4.5 – 10.5	14.5 – 40	51 – 69
Number of drives	1 – 2	2 – 6	2 – 10
Total # of Media Slots	45 – 105	145 – 400	510 – 690
SmartPacks (removable 15-discs)	3 – 4	4	4
Avg. media exchange times (seconds)	2	4	6
Automation connectivity	iSCSI	iSCSI	iSCSI
Drive connectivity	iSCSI	iSCSI	iSCSI
Media formats	BDXL-R, BD-ROM, BD-R, BD-RE, DVD, CD	BDXL-R, BD-ROM, BD-R, BD-RE, DVD, CD	BDXL-R, BD-ROM, BD-R, BD-RE, DVD, CD
Media capacity	Up to 128GB	Up to 128GB	Up to 128GB
Media characteristics	120 mm Single Sided Hard Coated Surface	120 mm Single Sided Hard Coated Surface	120 mm Single Sided Hard Coated Surface
Software Support:			
	Native Support for Windows and Linux	Native Support for Windows and Linux	Native Support for Windows and Linux
Net dimensions / weight:			
Width without stands	290mm / 11.5"	385mm / 15.2"	385mm / 15.2"
Width with stands	n/a	535mm / 21.1"	840mm / 33.1"
Height	451mm / 17.8" (11U)	1020mm / 40.2" (23U)	1547mm / 61" (35U)
Depth	730mm / 28.7"	705mm / 27.8"	705mm / 27.8"
Weight (without media)	30kg / 66lbs	70kg / 154lbs	110kg / 242lbs
Power consumption:			
Average (watts)	120	180	240
Peak (watts)	180	450	920
Power supply (autoswitching):			
	Redundant	Redundant	Redundant
Voltage	100 - 220 VAC	100 - 220 VAC	100 - 220 VAC
Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Current	4 - 8 Amps	4 - 8 Amps	4 - 8 Amps
Thermal emissions in BTU's per hour:			
Average	410	615	820
Peak	615	1,540	3,140

* Product design and specifications (preliminary) are subject to change without notice ** Library/Media Slots shown for 2 drives, for each additional pair of drives, slot count is reduced by 30 slots

▶ PARTNER INFORMATION

DISC Benelux

Lange Slagen 34, 4823 LJ Breda
Nederland
Tel: +31 (0) 76 5414 360
Fax: +31 (0) 76 5414 362
www.disc-nederland.nl

DISC EMEA & ASIA PACIFIC

DISC Archiving Systems B.V.

Waarderweg 52G
2031 BP Haarlem
The Netherlands
Tel: +31 23 5172 635
Email: sales@disc-group.com

DISC NORTH-AMERICA

DISC Archiving Systems Inc.

9609 S. University Blvd. # 631145
Littleton, Colorado 80163-1145
USA
Tel: +1 866 960 9345
Email: salesUS@disc-group.com