

ArXtor appliance



▶ NETWORK-ATTACHED ARCHIVAL STORAGE

- Turnkey Blu-ray (BD) Library Solution with Embedded Server, HDD, Optional Archive Management Software
- Open Architecture provides Virtual Server Environment for Custom Application Configurations
- Optional HDD Storage Expansion Available



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

Simplify your IT infrastructure while creating a more dynamic and flexible archival storage solution with the DISC ArXtor Appliance. Ensuring continued IT innovation, the ArXtor Appliance helps reduce CAPEX and OPEX costs by consolidating server, automated archive and regulatory compliance while minimizing risk, all in a single turn-key network storage solution. The ArXtor Appliance is an extension of the ArXtor Lite library, providing a cost-effective upgrade path to the purpose-built ArXtor appliance configuration. Seamlessly integrating into your existing GigE network infrastructure, the ArXtor Appliance offers a wide range of enterprise-class features and benefits:

- **Integrated server eliminates need for additional archive hardware**
- **Automated archive iSCSI library management software controlling the BD drives and library can run in a virtual computing environment**
- **Integral archive cache, hot-swappable redundant Hard Disk Storage**



▶ ArXtor APPLIANCE FEATURES

- Engineered and Manufactured in Germany
- Patented Touchless 120mm Blu-ray (BD/BDXL/DVD/CD) Media Handling
- Intelligent front-panel Touch Display and Web-Based GUI (Java)
- Remote Diagnostic and Real-Time BD Drive/Media Monitoring
- Based on KVM Open-Source Vmvisor utilizing Intel VT-x technology
- Can be configured with up to two Virtual Environments/Machine(s). Users have full access to the Virtual Machines.
- Facilitates Applications and Archive on different Operating System Images
- Lowest CAPEX/OPEX Investment of any comparable Archival SAN configuration
- Available in 12U/19U/23U/35U rack-mount and free-standing pedestal configurations

The Future of Archiving today



SPECIFICATIONS DISC ARXTOR APPLIANCE

	ArXtor1000	ArXtor4000	ArXtor7000
Library characteristics:			
Total # of Media Slots	45/105	145/400	510/690
Number of drives	1-2	2-6	2 - 10
Capacity TB (BDXL 100GB Media)	4.5 / 10.5	14.5 / 40	51/69
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
Platform Characteristics:			
Virtual machines	2	2	2
Hard disks	2 X 500GB	2 X 500GB	2 X 500GB
Processor	Dual core T9400	Dual core T9400	Dual core T9400
Memory	8GB	8GB	8GB
Optional storage expansion:			
HDD	8 X 2.5" 1 TB disk (8TB)	8 - 16 X 2.5" 1 TB disk (16TB)	8 - 16 X 2.5" 1 TB disk (16TB)
Hardware raid controller	Included	Included	Included
Software Support:			
	Support for Windows and Linux through 3 rd party storage mgt. software	Support for Windows and Linux through 3 rd party storage mgt. software	Support for Windows and Linux through 3 rd party storage mgt. software
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 EMEA & ASIA PACIFIC

DISC Archiving Systems bv
 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