

# ArXtor appliance



## NETWORK- ATTACHED BLU-RAY ARCHIVAL STORAGE APPLIANCE



- 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 through server consolidation and archive automation, while ensuring regulatory compliance and minimizing risks. The ArXtor Appliance is an extension of the ArXtor Lite library, providing a cost-effective upgrade path to the purpose-built ArXtor Appliance configuration. The ArXtor Appliance can be integrated seamlessly into any existing GigE network infrastructure, offering a wide range of enterprise class features and benefits:

- **The embedded server eliminates the need for additional archive hardware**
- **Automated Archive iSCSI Library Management Software provides Virtual Server Environment for Custom Application Configurations**
- **Hot Swappable redundant Hard Disk Storage for Archive Cache is integrated in the system**



### 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 Hypervisor 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 11U/23U/35U rack-mount and free-standing pedestal configurations



## SPECIFICATIONS DISC ARXTOR APPLIANCE

	ArXtor1000	ArXtor4000	ArXtor7000
<b>Library characteristics:</b>			
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
<b>Platform Characteristics:</b>			
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
<b>Optional storage expansion:</b>			
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
<b>Software Support:</b>			
	Support for Windows and Linux through 3 <sup>rd</sup> party storage mgt. software	Support for Windows and Linux through 3 <sup>rd</sup> party storage mgt. software	Support for Windows and Linux through 3 <sup>rd</sup> party storage mgt. software
<b>Net dimensions / weight:</b>			
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
<b>Power consumption:</b>			
Average (watts)	120	180	240
Peak (watts)	180	450	920
<b>Power supply (autoswitching):</b>			
	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
<b>Thermal emissions in BTU's per hour:</b>			
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

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