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.

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 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

The Future of Archiving Today

DISC

ArXtor

Blu-ray Disc
**Virtual local devices:**  
- Media changer  
- Drives

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### SPECIFICATIONS DISC ARXTOR LITE

<table>
<thead>
<tr>
<th>Library characteristics:</th>
<th>ArXtor1000</th>
<th>ArXtor4000</th>
<th>ArXtor7000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity TB (BDXL 100GB Media)</td>
<td>1.5 – 10.5</td>
<td>14.5 – 37</td>
<td>51 – 66</td>
</tr>
<tr>
<td>Number of drives</td>
<td>1 – 2</td>
<td>2 – 6</td>
<td>2 – 10</td>
</tr>
<tr>
<td>Total # of Media Slots</td>
<td>15 – 105</td>
<td>145 – 370</td>
<td>510 – 660</td>
</tr>
<tr>
<td>SmartPacks (removable 15-discs)</td>
<td>3 – 4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Avg. media exchange times (seconds)</td>
<td>2</td>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>Automation connectivity</td>
<td>iSCSI</td>
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</tr>
<tr>
<td>Drive connectivity</td>
<td>iSCSI</td>
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</tr>
<tr>
<td>Media capacity</td>
<td>Up to 100GB</td>
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<td>Up to 100GB</td>
</tr>
<tr>
<td>Media characteristics</td>
<td>120 mm Single Sided Hard Coated Surface</td>
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</tr>
</tbody>
</table>

### Software Support:
- Native Support for Windows and Linux

### Net dimensions / weight:
- **Width without stands**
  - ArXtor1000: 290mm / 11.5”
  - ArXtor4000: 385mm / 15.2”
  - ArXtor7000: 385mm / 15.2”
- **Height**
  - ArXtor1000: 451mm / 17.8” (11U)
  - ArXtor4000: 1020mm / 40.2” (23U)
  - ArXtor7000: 1547mm / 61” (35U)
- **Depth**
  - ArXtor1000: 730mm / 28.7”
  - ArXtor4000: 705mm / 27.8”
  - ArXtor7000: 705mm / 27.8”
- **Weight (without media)**
  - ArXtor1000: 30kg / 66lbs
  - ArXtor4000: 70kg / 154lbs
  - ArXtor7000: 110kg / 242lbs

### Power consumption:
- **Average (watts)**
  - ArXtor1000: 120
  - ArXtor4000: 180
  - ArXtor7000: 240
- **Peak (watts)**
  - ArXtor1000: 180
  - ArXtor4000: 450
  - ArXtor7000: 920

### Power supply (autoswitching):
- Voltage
  - ArXtor1000: 100 - 220 VAC
  - ArXtor4000: 100 - 220 VAC
  - ArXtor7000: 100 - 220 VAC
- Frequency
  - ArXtor1000: 50/60 Hz
  - ArXtor4000: 50/60 Hz
  - ArXtor7000: 50/60 Hz
- Current
  - ArXtor1000: 4 - 8 Amps
  - ArXtor4000: 4 - 8 Amps
  - ArXtor7000: 4 - 8 Amps

### Thermal emissions in BTU’s per hour:
- **Average**
  - ArXtor1000: 410
  - ArXtor4000: 615
  - ArXtor7000: 820
- **Peak**
  - ArXtor1000: 615
  - ArXtor4000: 1,540
  - ArXtor7000: 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*