DSI2100 Series

DSI automated tape libraries offer the most advanced backup and archive capabilities. As data needs are increasing at a staggering rate and regulations require that data be kept long term, IT managers have to make tough decisions. DSI recognizes that companies need to do more with less. The DSI2100 Series offers tape library solutions from 24 to 48 cartridges and up to 720TB compressed capacity (max.). The DSI2100 Series was designed for IT offices with limited space and resources. The DSI2100 series offers reliable backup, and disaster recovery.

Simple

DSI understands that data storage can be a complex and costly endeavor. The DSI2100 Series provides a simple solution that reduces your need for administrative cost, while securing data in the most efficient way possible. The web-based remote management allows easy and convenient control from anywhere in the world. The DSI 2100 Series allows you to add, remove, or replace tapes with ease.

Affordable

The DSI2100 Series delivers an affordable purchase price as well as long-term cost of ownership benefits. The intuitive features allow you to spend less time managing your archive backup, which reduces the administrative cost. Plus, the peace of mind knowing that your data is archived and accessible is priceless.

Versatile

DSI understands that your data storage needs today will be a fraction of what they are tomorrow. The DSI2100 Series offers effortless upgradeability to the next generation technology, which helps protect your investment. You can increase your capacity and your transfer rate as your needs increase. DSI not only protects your data but your budget.

The DSI2100 Series offers tape library solutions from 24 to 48 cartridges and up to 720TB compressed capacity.

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DSI2100 Series

Dynamic Solutions International
373 Inverness Parkway, Suite 110
Englewood, CO 80112

Contact a DSI sales representative at sales@dynamicsolutions.com for more information.
DSI2100 Series

**Features**

**Remote Management**
- Manage your NEOs library from anywhere – all you need is a web browser and a network connection
- The simple, intuitive interface makes administration easy
- Set alerts for backup and archive events

**Upgradeable Tape Drives**
- Eliminates costly downtime
- Provides increased performance and efficiency
- Enables cost-effective upgrades to next generation technology
- Allows tape drive technology interchange

**Removable Cartridge Magazines**
- Secure, convenient media handling
- Effortless off-site transportation of cartridges for disaster recovery planning
- Reduces administrative costs

**LTFS**
- Easy drag and drop functionality
- Familiar directory tree interface
- Eliminates the need for backup software

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### DSI2118

<table>
<thead>
<tr>
<th>Configuration (total#)</th>
<th>Cartridge slots</th>
<th>Magazines</th>
<th>Mailslots</th>
<th>Tape drives</th>
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<td>24</td>
<td>1-2</td>
<td>1</td>
<td>1-2</td>
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</tbody>
</table>

**Tape Drives Supported**
- LT07

**Capacity (max.)**
- Compressed: 360TB
- Uncompressed: 144TB

**Reliability**
- MSBF (mean swap between failures): 2,000,000

**Host Interface**
- 6Gb SAS or 8Gb FC

**Connectors**
- Mini-SAS, LC Optical FC

**User Interface**
- LCD Front Panel, web-based remote management

**Physical Specifications**
- 3.44"(h) x 17.6"(w) x 29.13"(d); 2u 87.4mm x 447mm x 739.9mm

**Weight**
- 33 lbs (without rackmount) 14.97Kg

**Power**
- 100-240 VAC, 50-60 Hz, 168 watts (max)

**Environmental Requirements**
- 10-35°C (operating), 10-80% (operating, non-condensing)

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### DSI2117

<table>
<thead>
<tr>
<th>Configuration (total#)</th>
<th>Cartridge slots</th>
<th>Magazines</th>
<th>Mailslots</th>
<th>Tape drives</th>
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<td>DSI2117</td>
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</table>

**Tape Drives Supported**
- LT06

**Capacity (max.)**
- Compressed: 150TB
- Uncompressed: 60TB

**Reliability**
- MSBF (mean swap between failures): 2,000,000

**Host Interface**
- 6Gb SAS or 8Gb FC

**Connectors**
- Mini-SAS, LC Optical FC

**User Interface**
- LCD Front Panel, web-based remote management

**Physical Specifications**
- 3.44"(h) x 17.6"(w) x 29.13"(d); 2u 87.4mm x 447mm x 739.9mm

**Weight**
- 33 lbs (without rackmount) 14.97Kg

**Power**
- 100-240 VAC, 50-60 Hz, 168 watts (max)

**Environmental Requirements**
- 10-35°C (operating), 10-80% (operating, non-condensing)

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### DSI2118/2117-F48

<table>
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<th>Configuration (total#)</th>
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<th>Magazines</th>
<th>Mailslots</th>
<th>Tape drives</th>
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</tbody>
</table>

**Tape Drives Supported**
- LT07 (2118) or LT06 (2117)

**Capacity (max.)**
- Compressed LTO7: 720TB
- Uncompressed LTO7: 288TB
- Compressed LTO6: 300TB
- Uncompressed LTO6: 120TB

**Reliability**
- MSBF (mean swap between failures): 2,000,000

**Host Interface**
- 6Gb SAS or 8Gb FC

**Connectors**
- Mini-SAS, LC Optical FC

**User Interface**
- LCD Front Panel, web-based remote management

**Physical Specifications**
- 6.9"(h) x 17.6"(w) x 29.13"(d); 2u 175.3mm x 447mm x 739.9mm

**Weight**
- 47 lbs (without rackmount) 21.31Kg

**Power**
- 100-240 VAC, 50-60 Hz, 168 watts (max)

**Environmental Requirements**
- 10-35°C (operating), 10-80% (operating, non-condensing)

Visit us at DynamicSolutions.com or call +1 303.754.2088 to speak directly with a storage systems specialist.