



Dynamic Solutions
INTERNATIONAL



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 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.

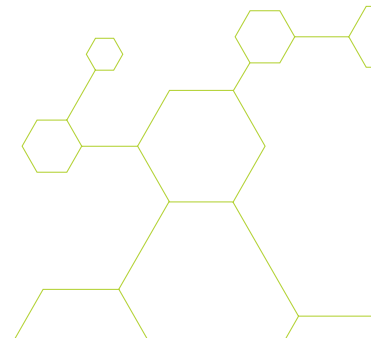
The DSI2100 tape library series is offered in both LTO7 and LTO6 technology. The DS2118 (LTO7) and the DSI2117 (LTO6) are offered in both SAS and FC (fibre channel) in the 24 cartridge systems. The DSI2118 and DSI2117 are offered in only fibre channel (FC) in the 48 cartridge system. See the tech specification table attached for more information.

Contact a DSI sales representative at sales@dynamicssolutions.com for more information.

**THE DSI2100
SERIES OFFERS TAPE
LIBRARY SOLUTIONS
FROM 24 TO 48
CARTRIDGES AND UP
TO 720TB COMPRESSED
CAPACITY.**

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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 down time
- 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



| | DSI2118 | | | | DSI2117 | | | | DSI2118/2117-F48 | | | |
|-----------------------------------|---|------------------|----------------|--------------------|---|------------------|----------------|--------------------|---|----------------|---|--------------------|
| Configuration (total#) | Cartridge slots 24 | Magazines 1-2 | Mailslots 1 | Tape drives 1-2 | Cartridge slots 24 | Magazines 1-2 | Mailslots 1 | Tape drives 1-2 | Cartridge slots 48 | Magazines 4 | Mailslots 3 | Tape drives 1-4 |
| Tape Drives Supported | LTO7 | | | | LTO6 | | | | LTO7 (2118) or LTO6 (2117) | | | |
| Capacity (max.) | compressed: 360TB uncompressed: 144TB | | | | compressed: 150TB uncompressed: 60TB | | | | Compressed LTO7: 720TB LTO6: 300TB | | Uncompressed LTO7: 288TB LTO6: 120TB | |
| Reliability | MSBF (mean swap between failures) 2,000,000 | | | | MSBF (mean swap between failures) 2,000,000 | | | | MSBF (mean swap between failures) 2,000,000 | | | |
| Host Interface | 6Gb SAS or 8Gb FC | | | | 6Gb SAS or 8Gb FC | | | | 8Gb FC | | | |
| Connectors | Mini-SAS, LC Optical FC | | | | Mini-SAS, LC Optical FC | | | | LC Optical FC | | | |
| User Interface | LCD Front Panel, web-based remote management | | | | LCD Front Panel, web-based remote management | | | | 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 | | | | 3.44"(h) x 17.6"(w) x 29.13"(d); 2u 87.4mm x 447mm x 739.9mm | | | | 6.9"(h) x 17.6"(w) x 29.13"(d); 2u 175.3mm x 447mm x 739.9mm | | | |
| Weight | 33 lbs (without rackmount) 14.97Kg | | | | 33 lbs (without rackmount) 14.97Kg | | | | 47 lbs (without rackmount) 21.31Kg | | | |
| Power | 100-240 VAC, 50-60 Hz, 168 watts (max) | | | | 100-240 VAC, 50-60 Hz, 168 watts (max) | | | | 100-240 VAC, 50-60 Hz, 168 watts (max) | | | |
| Environmental Requirements | 10-35°C (operating), 10-80% (operating, non-condensing) | | | | 10-35°C (operating), 10-80% (operating, non-condensing) | | | | 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.



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