DSI400 Enterprise Series

Experience You Can Trust

Protecting the world’s information is our mission. With 40+ years of experience in data protection solutions and expertise in both disk and tape technologies, DSI meets the needs of IT professionals worldwide. DSI offers optimized solutions for data backup.

Maximize Use of Valuable Resources

The DSI400 System offers the most robust data storage for our enterprise customers. The DSI400-EVO is the head node VTL that may be paired with any DSI qualified Fiber-Channel external storage in your environment or the DSI400-FEM and DSI400-SEM for storage capacity that grows into the petabytes. The DSI400-FEM Fibre-Channel connects to the DSI400-EVO VTL, and then the storage continues to build with the DSI400-SEM for up to a total of 9 storage systems. The DSI400-EVO is custom built. All features are included to allow enterprise customers to get a customized system that integrates seamlessly into their complex environment.

Protect Your Investment

Data security is at the forefront of our minds when building a storage solution. DSI utilizes the industry’s top standards for encryption and encryption-at-rest technology. The DSI400-FEM storage module comes with encryption-at-rest as a standard feature and for those looking to protect their information in transit, secure encryption-in-motion comes standard.

Maximize Your Efficiency

As data storage needs increase worldwide, all companies will need a way to get the most out of their storage solutions. The DSI400 series is designed for efficiency. The DSI400 Series is able to allow complex environments to become automated, saving you time and money. For enterprise customers this translates to money saved in man hours.

Reach out to your DSI sales representative today to learn more.
#.Virtual Libraries: 128
# Virtual Tape Drives: 1,024
# Virtual Tape Cartridges Supported: 64,000
Backend Physical Tape: FC only
Replication (w/ Encryption / Compression): INCLUDED
Secure Tape Encryption: INCLUDED
Tape Consolidation (Stacking): INCLUDED
High Availability: OPTIONAL
Data De-duplication: NO
VTL Agent: OPTION
Open Systems ISV Attachment: YES
DSI VTL Conductor: OPTIONAL
DSI Tracker: OPTIONAL
Processors: 2 x eight core
RAM: 48 GB
Number of GBe Ports: 4 0 0 0
Number of FC Ports: 12 4 0 0
Number of SAS Input Ports: 0 0 2 2
Number of SAS Output Ports: 0 2 2 2
Internal Storage Capacity (Usable): 600 GB (0) 36 TB raw (16TB) 36 TB raw (16TB) 48 TB raw (32TB)
# Drives: 2 x 300 GB - RAID 0 9 x 4TB - RAID 6+1 9 x 4TB - RAID 6+1 12 x 4TB - RAID 6+1
Dimensions (H x W x D): 3.40" x 17.44" x 26.80" 3.5" x 19.00" x 26.4" 3.39" x 18.8" x 23.17" 3.39" x 18.8" x 23.17"
Weight: 57.54 lbs 77 lbs 12-drives 62.6 lbs 12-drives 62.6 lbs 12-drives
Temperature / Humidity Considerations: 10 - 35°C / 10 - 80% 10 - 40°C / 20 - 80% 10 - 35°C / 8 - 85% 10 - 35°C / 8 - 85%
Heat Output / Cooling Requirements: 4,100 BTU/hr 1,900 BTU/hr 1,900 BTU/hr 1,900 BTU/hr
Power Supply Rating (Self Switching): 100 - 240v, 50/60Hz 100 - 240v, 50/60Hz 100 - 240v, 50/60Hz 100 - 240v, 50/60Hz
Power / Breaker Requirements - US/CA: 1100w/110v/12a 620w/110v/5.64a 600w/110v/5.64a 600w/110v/5.64a
Power / Breaker Requirements - Int'l: 1100w/240v/6.5a 610w/240v/2.54a 600w/240v/2.54a 600w/240v/2.54a
Interface: 12-16Gb FC Ports, 4 Target, 4 Initiators 4-16Gb FC Ports 2-6Gb SAS 4-6Gb SAS
Form Factor: 2U 2U 2U 2U