



DSI400 Enterprise Series

DSI400 Series Enterprise VTL: IBM

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.

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.

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	DSI400-EVO	DSI5200141-FEM	DSI5100141-SEM	DSI5100141-S32
	VTL	Storage Module	Storage Module	Storage Module
End user capacity	SAN attached	16TB	16TB	32TB
	VTL Cluster (Enterprise) node	FC / SAN connected ENCRYPTED Base Storage Module	SAS connected ENCRYPTED Storage Module for DSI5100-FEM	SAS connected ENCRYPTED Storage Module for DSI5100-FEM
# virtual libraries	128			
# virtual tape drives	1,024			
# virtual tape cartridges supported	64,000			
Backend physical tape	FC only			
Replication (w/ encryption / compression)	INCLUDED			
SecureTape 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's/hr	1,900 BTU's/hr	1,900 BTU's/hr	1,900 BTU's/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 / C	1,100w/110v/12a	620w/110v/5.64a	600w/110v/5.64a	600w/110v/5.64a
Power / breaker requirements - Int'l	1,100w/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

Visit us at DynamicSolutions.com or call +1 303.754.2000 to speak directly with a storage systems specialist.



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