Dynamic Solutions
INTERNATIONAL

DSI400 Enterprise Series

DSI400 Series Enterprise VTL: Unisys

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-EV0 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-EV0 VTL, and then the storage continues to build with the DSI400-SEM for up to a total of 9 storage systems. The DSI400-EV0 is custom built. All features are a la carte 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 there is an optional feature of secure encryption-in-motion.

Maximize Your Efficiency

As data storage needs increase worldwide, all companies will need a way to the 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)	OPTION			
SecureTape encryption	OPTION			
Tape consolidation (stacking)	OPTION			
High Availability	NO			
Data De-duplication	NO			
VTL Agent	OPTION			
Open systems ISV attachment	YES			
OS 2200 host attachment	A La Carte			
MCP tape management	A La Carte			
MCP robotic attachment	A La Carte			
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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