



# TECHNICAL DATA SHEET

## T560S

### GENERAL

	BASE MODULE	FULL STACK
Drive Type	Half-height, Full-height LTO-5 or -6	
Interface Type	SAS or Fibre Channel	
Media Type	Ultrium LTO-5 or -6 (Drive dependent)	
Form Factor	6U	Max. 42U

### CONFIGURATION

Number of Modules	1 Main Module	Main Module with 6 Expansion Modules
Drive Capacity	Max. 6 drives HH	Max. 42 LTO-5, -6 drives, also mixed
Slot Capacity	80	560
Mailslot Quantity	10	Max. 70
Number of Magazines	2	14

### CAPACITY

Native Capacity	From 200 TBytes (LTO-6) per Tape	1.4 PBytes (LTO-6) per Library
Compressed Capacity (2.5:1)	500 TBytes (LTO-6) per Tape	3.5 PBytes (LTO-6) per Library

### SPEED

Transfer Rate	Drive and interface dependent (with LTO-6 150 MB/s)	
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### RELIABILITY

Robotic MCBF	2.000.000 Cycles	
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### ACCESS AND OPERATION

Front Operator Panel	Password-protected with menus for configuration, management, status and diagnostics; 5.7" color display with touch panel	
Remote Management Interface	Via standard Ethernet connection 10/100/1000 Mbit; web-based, no client tool necessary, touch panel and configuration on main module	

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### FEATURES

Partitions	Max. 20, dynamically configurable
Safety	SSL/TLS 1.2, User Management / LDAP Integration
Network	1 Gbit Ethernet
Protocol	IPv4 / IPv6
Configuration	Wizard based
Network Management	SNMP with Trap Alerts; Error and Warning Email Alert System
Error and System Logging	Sophisticated log-system using error dependent user guidance

### POWER

Power Supply Quantity	1 or 2 (2nd as redundant) per module
Input Voltage	100-240 VAC (50-60 Hz)
Power Consumption	300W (with one supply; Bronze 80 Plus - Green Power Supply)

### ENVIRONMENTAL REQUIREMENTS

Noise Emissions	≤ 5.8dB
Vibration	0.21 Grms 5-500 Hz (operating)
Operating Temperature	10°C to 35°C
Operating Humidity	20% to 80% (non-condensing)

	OUT OF BOX	SHIPPING
Depth	892 mm (35.1")	1200 mm (47.2")
Height	268 mm (10.55")	615 mm (24.2")
Weight	43.6 kg (90.4 lbs)	54.5 kg (120.1 lbs)

**NOTE:**

The weight of each library varies somewhat based on the type and number of LTO tape drives contained in the configuration. Configurations with different numbers of tape drives can be calculated by adding or subtracting the weight of a tape drive.

An LTO-6 Ultrium drive weighs 2.1 kg (4.63 lbs).

