

OmniLib/TLS



The OmniLib/TLS Series offers superior performance and value for LTO Ultrium tape users. With capacities from 4.4 TB to over 422 TB, the OmniLib/TLS Series economically and reliably automates tape-based applications, whether backing up a single server or as an integral part of an enterprise-wide storage management solution.

The OmniLib/TLS family comprises six models, providing a broad range of cost-effective solutions. Housing one to eight LTO Ultrium technology tape drives and up to 264 tapes. OmniLib/TLS multi-drive library models readily support concurrent reading and writing at data transfer rates exceeding 6.9 Terabytes per hour to meet the throughput needs of today's rapidly-growing networks.

Direct Fiber Attach (DFA) LTO drives connect each drive to maximize SAN performance.



Feature	Benefit
Up to eight LTO Ultrium tape drives	High throughput; supports concurrent read and write
Direct Fiber Attach (DFA) LTO tape drives	Individual fibre channel connections to the SAN
Q-Link	Web browser based remote library manager
Wide capacity range	Common format throughout the enterprise
Automatic alignment	No special tools or procedures
Logical Library Partitioning (SCSI only)	Supports up to four separate partitions.
No electrical or mechanical adjustments	Easy, fast installation
Barcode scanner	Fast media inventory
I/O Port	Application controls tape inventory.
VIOP	Bulk Tape import/export
Positive-pressure, filtered air system	Reduces contamination, protects media
Individual drive cooling fans	Enhanced drive reliability
Brushless motors	Exceptional reliability

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LTO3/4 Tape Library Subsystems

Additional Features:

- Individual Fans for Each Tape Drive
- Positive Filtered Air Pressure
- All Leadscrew Driven
- Self-calibrating, Digital Servo Control System
- Lockable Front Door for Media Security
- Inventory Sentry Minimizes Offline Time

Menu Control System:

- 80-Character, Back-lit Display
- Easy Setup, Configuration and Operation and Diagnostics
- Built-in Emulations
- Host-controlled Security Lockout
- Downloadable Firmware Update
- Extended Warranty

General Specifications:

- Interface: LVD/SE SCSI
- Voltage: 100-120, 220-240 VAC
- Frequency: 48-62 Hz
- MEBF: > 2,000,000 Exchanges
- MTTR: < 30 minutes
- Warranty: 3 Years

Options:

- Fibre Channel Interface Option
- Rack Mount Assemblies
- Field Expansion Kits
- On-site Service

OmniLib/TLS Models:		T11	T22	T33	T66	T132	T264
Number of Drives		1-2	1-2	1-4	1-4	1-8	1-8
Number of Tapes		11	22	33	66	132	264
Native Capacity (TB)	LTO 3	4.4	8.8	13.2	26.4	52.8	105.6
Native Capacity (TB)	LTO 4	8.8	17.6	26.4	52.8	105.6	211.2
Compressed Capacity (TB)*	LTO 3	8.8	17.6	26.4	52.8	105.6	211.2
Compressed Capacity (TB)*	LTO 4	17.6	35.2	52.8	105.6	211.2	422.4
Max. Full-height Native Data Rate (TB/hr.)	LTO 3	.57	.57	1.1	1.1	2.3	2.3
Max. Half-height Native Data Rate (TB/hr.)	LTO 4	.80	.80	1.7	1.7	3.4	3.4
Max. Full-height Comp. Data Rate (TB/hr.)	LTO 3	1.1	1.1	2.2	2.2	4.6	4.6
Max. Half-height Comp. Data Rate (TB/hr.)	LTO 4	1.7	1.7	3.4	3.4	6.9	6.9
Avg. Exchange Time (sec.)		14	15	16	16	18	18
Time to Scan Barcodes (sec.)		12	26	41	91	92	108
Barcode Reader		Opt.	Opt.	Std.	Std.	Std.	Std.
I/O Port		Std.	Std.	Std.	Std.	Std.	Std.
Field Expansion Kit		Yes		Yes		Yes	
Height (in./cm)		36/91		45/114		62/157	
Width (in./cm)		13/33		19/48		37/94	
Depth (in./cm)		25/63		30/77		30/76	
Net Weight (lb./kg)		82/37		105/48		359/163	
Power Consumption (watts, avg.)		150		250		470	

