

OmniLib/XLS



XLS

ENTERPRISE LIBRARY SYSTEM



SIMPLY RELIABLE ENTERPRISE DATA STORAGE

FEATURING



- **Scales easily from 4 to 96 drives**
- **Readily grows from 350 to over 6,000 tapes**
- **Uses industry-leading LTO tape technology**
- **Very high density - over 40 TB per square foot**
- **Up to 40 I/O slots per LRM speed bulk tape handling operations**
- **Up to eight independent host connections**
- **Integrated diagnostics and advanced monitoring maximize uptime**
- **Advanced single-view, browser-based interface provides uniform local and worldwide management**
- **Highly efficient power design: low power consumption, reduced cooling requirements**

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XLS CONFIGURATION EXAMPLES

Configuration	Tape Drive Slots	Cartridge Slots*	Native Capacity with LTO 3	Native Data Rate with LTO 3	Terabytes per Square Foot	Cartridges per Square Foot
LRM 820500	4	355	142 TB	1.1 TB/hr	16.9	42
LRM 820500	12	405	162 TB	3.4 TB/hr	19.3	48
LRM 820500 + 1 MEM	16	1,450	580 TB	4.6 TB/hr	34.5	86
LRM 820500 + 2 MEM	16	2,585	856 TB	4.6 TB/hr	33.9	102
LRM 832700	8	655	262 TB	2.3 TB/hr	24.3	61
LRM 832700 + 1 MEM	24	1,610	644 TB	6.9 TB/hr	33.5	84
LRM 832700 + 2 MEM	32	2,625	1,050 TB	9.2 TB/hr	38.0	95
2 LRM 832700 + 2 MEM	64	3,100	1.24 PB	18.4 TB/hr	32.3	81
3 LRM 832700 + 4 MEM	48	6,085	2.43 PB	13.8 TB/hr	36.8	92
3 LRM 832700 + 4 MEM	96	5,725	2.29 PB	27.6 TB/hr	34.7	87

* May include optional cartridge slots



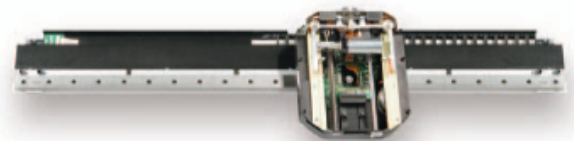
Configuration shown is 3 LRM 832700s + 4 MEMs.

XLS SPECIFICATIONS

Specification	LRM	MEM
Dimensions 820500 (w, d, h)	35 x 35 x 78 in 88 x 88 x 198 cm	35 x 35 x 78 in 88 x 88 x 198 cm
Dimensions 832700 (w, d, h)	45 x 35 x 78 in 113 x 88 x 198 cm	
Weight 820500 (fully populated)	1,202 lbs 545 kg	1,057 lbs 479 kg
Weight 832700 (fully populated)	1,527 lbs 693 kg	
Power Requirements	100 – 240 VAC • 48 – 62 Hz	
Power Consumption	See XLS Product Specification	318 watts 1,066 BTUs/hr
Reliability	> 2,000,000 MEBF	
MTTR	< 30 minutes	

XLS Performance

- Load a drive or slot within an LRM: 11 seconds average
- Load a drive or slot to/from an MEM: 13 seconds average



Qualstar's trademark robotic mechanisms provide precise positioning and flawless media handling for years of Simply Reliable operation.

Learn more at www.Qualstar.com/XLS

