

LTZERO MULTISTOR BD340

SCALABLE TAPE LIBRARY

Enterprise Tape Automation.
Built to Scale. Designed to Protect.

LTZERO MultiStor BD340 is a modular tape library designed for organizations that require scalable, reliable, and cost-efficient long-term data protection. Supporting LTO-7 through LTO-10 technology, BD340 provides flexible expansion from 40 up to 640 media slots and up to 48 LTO half-height drives in a fully expanded configuration.



40 – 640
MEDIA SLOTS
Scalable to your needs



LTO-7 TO LTO-10
SUPPORTED
Broad technology compatibility



UP TO 48
LTO HALF-HEIGHT DRIVES
Scale performance as you grow



UP TO 20
PARTITIONS
Dynamically configurable



ALL FEATURES.
ALL SLOTS.
NO LICENSE SURPRISES.



**NO ADDITIONAL
LICENSE**
for all features



**ALL MEDIA SLOTS
FULLY USABLE**
No slot licensing



**OFFLINE
PARTITION**
Air-gapped
protection



**DUAL FC
CONNECTIVITY**
per drive



**NO HIDDEN
COST**
Transparent &
predictable

KEY BENEFITS



**COST-EFFECTIVE
STORAGE**

Lower CAPEX & OPEX
with the lowest cost
per terabyte.



**LONG-TERM DATA
PRESERVATION**

Tape media lasts
up to 30 years for
long-term retention.



**EFFICIENT BACKUP
& RECOVERY**

High throughput and
automation for faster
recovery and access.



**SECURE DATA
PROTECTION**

AES-256 encryption
and WORM support for
data integrity.



**SCALABLE &
FLEXIBLE**

Modular design adapts
to your environment
and future growth.



BD340 – Built to Archive.
Designed to Scale. Ready to Protect.



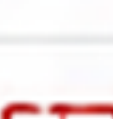
For more information, please visit
www.ltzero.id

MULTISTOR BD 340

TECHNICAL SPECIFICATIONS



SPECIFICATIONS

	Drive Type	Half-height, Full-height LTO-7 / -8 / -9 / -10	
	Media Type	Ultrium LTO-7 / -8 / -9 / -10	
	Interface Type	SAS or Fibre Channel	
	Form Factor	3U	48U
	Number of Modules	1 main module	Max. 15 expansion modules
	Drive Capacity	Max. 3 LTO HH Drive (or 1 FH / 1 HH Drives)	Max. 48 LTO HH Drives (or 16 FH / 16 HH Drives)
	Slot Capacity	40	up to 640
	Mailshot Quantity	5	80
	Number of Magazine	2	32
	Native Capacity	From 720 TB (LTO-9) per Module From 1.2 PB (LTO-10) per Module	up to 11.52 PB (LTO-9) per Library Up to 25.60 PB (LTO-10) per Library
	Compressed Capacity (2.5:1)	1800 TB (LTO-9) per Module 3 PB (LTO-10) per module	up to 28.8 PB (LTO-9) per Library Up to 64 PB (LTO-10) per Library
	Transfer Rate	Drive and interface dependent (with LTO-9 FH up to 400 MB/s)	
	Robotic MSBF	2,000,000	
	Front Operator Panel	Password-protected with menus for configuration, management, status and diagnostics; 3.5" monochrome display with button panel	
	Remote Management Interface	Via standard Ethernet connection 10/100/1000 Mbit; web-based, no client tool necessary, management and configuration on main module	
	Partitions	Max. 20, dynamically configurable	
	Safety	SSL/TLS 1.2, User Management / LDAP Integration	
	Network and Protocol	1 Gbit Ethernet, 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 Requirement	100-240 VAC (50-60 Hz)	
	Operating Environment	Temperature: 10 - 35 degree celsius, Humidity: 20% - 80% (non condensing)	
	Dimensions (W x D x H)	475 x 892 x 134mm (empty base), 700 x 1160 x 320mm (packaged)	
	Weight	20kg (empty base), 54.5kg (packaged)	



ABOUT LT ZERO

LT ZERO is a leading provider of comprehensive data management solutions, specializing in data backup, archival, and restoration solutions. Leveraging on cutting-edge technology and strategic collaboration with **BDT**, a leader in manufacturing of Tape Libraries, LT ZERO ensures robust and reliable data protection for businesses of all sizes.



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