ULTRIUM LTO 7
ULTRIUM LTO 8
ULTRIUM LTO 9

THUNDERBOLT.3 ™

NANOPURE™

MagStor®

M2000 2U 24 SLOT LIBRARY

Entry level tape automation for content workflow backup and archive

FEATURES AND BENEFITS

FAST PERFORMANCE
Up to 750 MB/sec (2.7 TB/hr)*
2.5:1 compression LTO-9, LTO-8, and LTO-7 Half-Height drives only

MADE IN THE USA
TAA COMPLIANT, our products are Made in the USA and feature IBM™ LTO drives made in Japan for TAA compliance required by public agencies

COMPLIANCE AND SECURITY
Secure your backups with AES 256-bit hardware-based encryption standard and WORM (Write-once-ready-many) support with WORM enabled cartridges

COMPLETE SOLUTION WITH NANOPURE MEDIA™
Full support for NanoPure Media™ which is the only certified and fully tested media system for managing media errors and drive hardware faults on MagStor® libraries

ABOUT MAGSTOR®

MagStor® Is a recognized leader in tape backup solutions to enterprise and M&E users globally. Since 2006, operating as our parent company Magnext, we are the ONLY tape hardware manufacturer and service provider solely focused on the needs of the tape hardware market. Our investments in engineering include our innovative NanoPure Media™ system and patented Thunderbolt 3™ equipped tape drives and libraries. All with a focus on improving the usability of tape hardware for todays M&E and Enterprise users.

MagStor® supports your unique workflow requirements
MagStor® understands the unique requirements of content producers and seamlessly works with industry leading partners in media and entertainment to deliver workflow solutions that protect your content in the most reliable way possible. Our support for industry standard requirements like LTFS, Thunderbolt 3™, Remote Management, and NanoPure Media™ means the MagStor® M2000 Tape library will provide many years of service providing protection to your most valued assets.

Secure storage for your digital assets
MagStor® Tape Libraries are the perfect solution to address all the retention, protection, and compliance requirements of small to medium businesses and content creators who also wish to protect their data from Ransomware. MagStor® Tape Libraries provide air-gapped protection against ransomware.

SAS, FIBER, or Thunderbolt 3TM, more interface options then competitors
Choose the performance and flexibility of Fiber Channel LTO, or the simplicity of SAS. Or step up to Thunderbolt 3TM with our optional bridge device to connect directly to your TB3 enabled hardware.

Industry leading warranty and lifetime support policy
We care about your success. Our 3-year standard warranty leads the industry, along with our lifetime support. You can call, email, or chat with us on our website at any point after your purchase. Every future MagStor® firmware update is free for original MagStor® customers. You may also elect to extend the 3-year warranty up to 5 years for an additional fee.

Lowest cost long term storage
Best price per terabyte of any leading tape library system. And reliable for the long term. While the shelf life for HDD is a modest 5 years, users can rely on LTO's longevity thanks to its 30-year shelf life.

Built to work simply
Standardized driver support means your MagStor® library will be compatible with your backup or archiving software. NO LICENSING, No hidden costs or fees. All slots in your device will be unlocked from the moment of purchase.

MagStor®
1-844-MagStor® (624-7867)
info@MagStor.com | MagStor.com

COMPATIBILITY

	LTO9 Media	LTO8 Media	LTO7 Media	LTO6 Media	LTO5 Media
LTO9 Drive	●	●	X	X	X
LTO8 Drive	X	●	●	X	X
LTO7 Drive	X	X	●	●	R

X Incompatible ⬤ Read/Write R Read Only

CAPACITY & POWER

Max Capacity	288 TB
Voltage	100-127 VAC; 200-240 VAC
Line Frequency	50-60 Hz

SIZE & CLEARANCE

Size		Minimum Clearance	
Dimensions (WxHxD)	17.6 x 3.44 x 29.13"	Back	6"
Weight	33 lb	Front	12"
Rack	19"; 2U Clearance	Side	2"

ENVIRONMENTAL TOLERANCE

	Operating	Shipping & Storage
Temperature	10°C to 35°C	--30 °C to +60 °C
Relative Humidity	20% - 80%	10 - 90%
Altitude	0 to 10.000'	-22 to 33000'

DRIVE & TAPE CAPACITY

Drives	2
Tapes Slots	24
Mail Slots	1
Magazines	2

TAPE CARTRIDGE

Archive Storage	Dimensions (LxWxH)	Durability
30 years	4 x 4.15 x .85"	20,000 load/unload cycle

MEDIA CAPACITY

Media Generation	Native Capacity
LTO9	18 TB
LTO8	12 TB
LTO7	6 TB
LTO6	2.5 TB
LTO5	1.5TB

WARRANTY
3 years
(optional 5 years)

OS COMPATIBILITY
MAC OS 10.11+
Windows 10

DATA BUFFER SIZE
LTO9 : 1 GB
LTO8 : 1 GB
LTO7 : 1 GB

PORTS PER DRIVE
SAS: 2X SAS-8088 ports
FC: 1X LC/LC Fibre Channel

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