

# 110L Tape Autoloader

**Now Featuring  
Remote Management  
and Ethernet Port**



## 110L Tape Autoloader

If you're looking to take the first step into LTO automation, then the compact and affordable 110L is the perfect product for you. Combining mid-range capacity and performance with entry-level affordability, the 110L offers robust, high-performance data storage for UNIX and NT environments. The automated 110L is a great alternative to stand-alone tape drives, because it eliminates the need to manually load tapes, thus increasing data reliability and reducing the investment required for backup and restore. It's the ideal choice for LTO automation, either mounted in a rack or as a standalone unit.



- Available in SCSI interface in either LTO-1 and LTO-2.
- Field replaceable drives allow for easy upgrades to next generation LTO drive technology.

- Delivers from 2 to 4 TB of capacity at a 126/252 GB/hr transfer rate in the LTO-2 version.
- Delivers from 1 to 2 TB of capacity at a 54/108 GB/hr transfer rate in the LTO-1 version.
- Easily upgradeable from LTO-1 to LTO-2 by simply swapping the LTO-1 drive with an LTO-2 add-on drive.
- Plus version includes a laser barcode reader and ethernet port with remote management feature.
- Provides intuitive, user-friendly LCD screen that guides you through status, diagnostic and help functions.
- Supports 1 Ultrium LTO-1 or Ultrium LTO-2 drive and 10 cartridge slots to automatically manage up to 2 weeks worth of daily backups.

### Exabyte LTO with ExaBotics™

Includes ExaBotics™ — award-winning, patented robotics that leverage Exabyte's unmatched reputation for superior engineering, quality and reliability in LTO tape automation.

This heritage of innovation has given Exabyte the world's largest tape automation patent portfolio, making its ExaBotics the most advanced, trustworthy mechanics and robotics for enterprise-class tape automation.



The Exabyte 110L autoloader includes either one LTO-1 or LTO-2 tape drive. All configurations include robotics and tape drive carrier, US and international power cord, SCSI cables and a terminator, one data cartridge magazine, one LTO-1 or LTO-2 Ultrium data cartridge, one LTO cleaning cartridge, and an installation and operation manual. The 110L-Plus includes a laser barcode scanner, laser barcode labels, an ethernet port, a 10" shielded ethernet cable, and remote management feature.

**Media Compatibility**  
The 110L autoloader is compatible with LTO Ultrium data cartridges. The autoloader can accommodate up to 10 data cartridges. Media is available as Exapaks (cartridge magazines preloaded with appropriate Exabyte media).

**Tape Drive Integration**  
The 110L autoloader is configured either with one LTO-1 or LTO-2 Ultrium tape drive.

**Software Compatibility**  
For the most recent software compatibility information, please visit the Products section on the Exabyte website at [www.exabyte.com](http://www.exabyte.com).

110L Configurations	Exabyte Part #
110L, LVD, kitted (LTO-1)	270018-1378
110L, LVD, kitted (LTO-2)	270018-1417
110L-Plus, LVD, kitted (LTO-1)	270018-1422
110L-Plus, LVD, kitted (LTO-2)	270018-1423

  

110L Options	Exabyte Part #
Rack mount kit	1011606
LTO-1 Exapak	00720
LTO-2 Exapak	1011785
LTO-2 SCSI add-on drive	1011571

  

Three Year Warranty, Support Suite Services (SSP)	Exabyte Part #
<b>Mon-Fri, next business day response</b>	
Premium SSP, 110L LTO-1/LTO-2 SCSI w/1drive	1010915-000
Premium SSP, SCSI Installation Service	1010819

## Exabyte 110L Technical Specifications

<b>Native Capacity</b> With LTO-1: 1.0 TB With LTO-2: 2.0 TB	<b>Interface</b> Ultra 2 LVD SCSI
<b>Compressed Capacity</b> With LTO-1: 2.0 TB With LTO-2: 4.0 TB	<b>Cartridge Access Time</b> <10 seconds
<b>Native Transfer Rate</b> With LTO-1: 54 GB/hr. With LTO-2: 126 GB/hr.	<b>Reliability</b> Robotics: >500,000 mean cycles between failures (MCBF) Drive MTBF: as specified by LTO Ultrium vendor
<b>Compressed Transfer Rate</b> With LTO-1: 108 GB/hr With LTO-2: 252 GB/hr.	<b>Environment</b> Operating temperature: 5°C to 35°C (41°F to 95°F) Nonoperating temperature: -20°C to 60°C (-4°F to 140°F) Relative humidity, noncondensing, operating: 20% to 80%
<b>Dimensions (HxWxD)</b> 8.65 x 8.56 x 24.10 inches 21.97 x 21.7 x 61.21 centimeters	<b>Power</b> 100 to 240 VAC, 50 to 60 Hz Auto-switching power supply Average watts while idle: 61 Maximum watts: 105
<b>Shipping package:</b> 15.9 x 15 x 35.9 inches 40.22 x 38.1 x 91.13 centimeters	<b>Software Compatibility</b> Compatible with all major backup applications and operating systems. For up to date compatibility information please visit our website at <a href="http://www.exabyte.com">www.exabyte.com</a>
<b>Rack height:</b> 5U	Contact an Exabyte sales representative at 1-800-EXABYTE for availability of products using VXA Packet Tape Technology
<b>Weight</b> 42 lbs. (19 kg) Shipping weight: 49 lbs. (22.2kg)	
<b>Agency Certifications</b> UL, CSA, FCC-A, CISPR, VCCI, IEC, BSMI	
<b>Warranty</b> 3 year advanced exchange*	

The 110L is part of an entire family of LTO automation products. Visit our website at [www.exabyte.com](http://www.exabyte.com) to see how you can benefit from the Exabyte automation advantage

**Installation Services**  
Take advantage of Exabyte's technical expertise with 110L Professional Installation Service. For a nominal fee, we will do the library installation and have your 110L library up and running in no time. 110L's professional installation will be performed by an Exabyte engineer. Professional installation includes:

- Unpacking of 110 Library and associated accessories
- Installation of add-on drives and accessories
- Verification that all drives are recognized on the bus and successfully addressed
- Troubleshooting and resolving hardware issues that may arise during installation
- "Best effort" integration in identifying/overcoming library-related interoperability issues.

Contact Exabyte at [fc@exabyte.com](mailto:fc@exabyte.com) for more information on available services or to arrange for your professional installation.



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