

221L Tape Library

Now Featuring
**Remote
Management**



221L Tape Library

If you're looking for entry-level affordability with a midrange feature set then the 221L tape library is the product for you. The 221L provides world-class automation in a compact 5U form factor and can be used as a tabletop or rack-mounted device for space-constrained, budget conscious data centers. You have the flexibility of choosing either SCSI or native Fibre Channel interfaces making the 221L ideal for departmental network backups or SAN applications.



- Available in SCSI or native Fibre Channel interfaces in both LTO-1 and LTO-2.
- Field replaceable drives allow for easy upgrades to next generation drive technology.

- Delivers from 4.2 to 8.4 TB of capacity at a 252/504 GB/hr transfer rate in the LTO-2 version.
- Delivers from 2.1 to 4.2 TB of capacity at a 108/216 GB/hr transfer rate in the LTO-1 version.
- Incorporates a midrange standard feature set including barcode and remote management capability.
- Provides intuitive, user-friendly LCD screen that guides you through status, diagnostic and help functions.
- Supports 2 Ultrium LTO-1 or Ultrium LTO-2 drives and 21 cartridge slots.

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.

Exabyte's LTO Approach

The 221L is the only library in its class to offer a native Fibre Channel interface to the tape drives and robotics, eliminating the need for an internal bridge or router. As a result, performance bottlenecks are eliminated and a costly point of failure is avoided giving you a faster, more reliable backup and restore operation. Exabyte pioneered the effort to integrate midrange native Fibre Channel tape drives within libraries over three years ago, and today offers LTO-1 native Fibre Channel tape drives and the fastest available LTO-2 native Fibre Channel tape drive in all our libraries. This approach passes on a lower Total Cost of Ownership to you for a superior Return on Investment.



The Exabyte 221L library includes either one LTO-1 or LTO-2 tape drive, in either SCSI or native Fibre Channel interfaces, expandable to 2 drives; and 21 media slots. It's base configuration is a 5U Tabletop configuration with black covers, a laser barcode scanner, a 40 piece laser barcode label sample set, a 10' Ethernet port, a single Entry/Exit port, remote management software, two cartridge magazines, US/International power cords, and an installation and operation Manual.

Media Compatibility

The 221L library is compatible with LTO Ultrium data cartridges. The library can accommodate up to 21 data cartridges. Media is available as Exapaks (cartridge magazines preloaded with appropriate Exabyte media).

Tape Drive Integration

The 221L library is configured either with one LTO-1 or LTO-2 Ultrium tape drive either SCSI or native Fibre Channel.

Software Compatibility

For the most recent software compatibility information, please visit the Products section on the Exabyte website at www.exabyte.com.

221L Configurations	Exabyte Part #
221L, LVD, kitted (LTO-1)	270020-1416
221L, FC, kitted (LTO-1)	270020-1435
221L, LVD, kitted (LTO-2)	270020-1438
221L, FC, kitted (LTO-2)	270020-1437

221L Options	Exabyte Part #
Rack mount kit	1011606
LTO-1 LVD add-on drive	1006358
LTO-1 FC add-on drive	1009342
LTO-2 LVD add-on drive	1011571
LTO-2 FC add-on drive	1011570
LTO-1 Exapak	00720
LTO-2 Exapak	1011785

Three Year Warranty, Support Suite Services (SSP) Mon-Fri, next business day response	Exabyte Part #
Premium SSP, 221L LTO-1/LTO-2 SCSI w/1drive	1010918-000
Premium SSP, LTO-1SCSI drive	1010927-000
Premium SSP, 221L LTO-1/LTO-2 FC w/1drive	1010820-001
Premium SSP, 221L LTO-1 FC, LTO-2 SCSI/FC drive	1010930-000

221L Tape Library Technical Specifications

Native Capacity With LTO-1: 2.1 TB With LTO-2: 4.2 TB	Warranty 3 year; on-site service options
Compressed Capacity With LTO-1: 4.2 TB With LTO-2: 8.4 TB	Interface Ultra 2 LVD SCSI or Native Fibre Channel
Native Transfer Rate With LTO-1: 108 GB/hr. With LTO-2: 252 GB/hr.	Cartridge Access Time <10 seconds
Compressed Transfer Rate With LTO-1: 216 GB/hr With LTO-2: 504 GB/hr.	Reliability Robotics: >1,000,000 mean cycles between failures (MCBF) Drive MTBF: as specified by LTO Ultrium vendor
Dimensions (HxWxD) 8.65 x 17.25 x 24.10 inches 21.97 x 43.82 x 61.21 centimeters	Environment 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%
Shipping package: 21.0 x 30.75 x 30.0 inches 53 x 78.11 x 76.2 centimeters	Power 100 to 240 VAC, 50 to 60 Hz Auto-switching power supply Minimum watts: 110 Maximum watts: 165
Rack height: 5U	
Weight 76 lbs. (34.2kg) Shipping weight: 110 lbs. (50kg)	
Agency Certifications UL, CSA, IEC, FCC-A, CISPR, VCCI, BSMI	

The 221L is part of an entire family of LTO automation products. Visit our website at www.exabyte.com to see how you can benefit from the Exabyte automation advantage

Installation Services

Take advantage of Exabyte's technical expertise with 221L Professional Installation Service. For a nominal fee, we will do the library installation and have your 221L library up and running in no time. 221L's professional installation will be performed by an Exabyte engineer. Professional installation includes:

- Unpacking of 221L 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 for more information on available services or to arrange for your professional installation.



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