

# 221L LTO™ Tape Library



Delivers economical storage solutions for medium-to-large client-server networks, departmental application servers and distributed network environments

Supported applications: unattended network backup/restore, remote storage, automated archiving, imaging and hierarchical storage management



- 2.1 TB capacity (4.2 TB compressed\*)
- 108 GB/hr (216 GB/hr compressed\*)
- Most affordable high-performance LTO library in its class
- High rack density for lower cost of ownership

## FEATURES

## ADVANTAGES

## BENEFITS

*Barcode capability*

*Reduces inventory time; optimizes media management*

*Ease of use; lower cost of ownership*

*Ethernet connectivity*

*Enables data storage in SAN applications*

*Provides remote management capabilities*

*Entry/exit port*

*Provides secure access to individual data cartridges without interrupting library operations*

*Ease of use; increased data security; increased performance; lower cost of ownership*

*Field-upgradable tape drives*

*Grows with storage needs*

*Ease of service, increased functionality and lower cost of ownership*

*Pluggable interface options*

*Connectivity flexibility*

*Optimized performance; reduced cost of ownership*

*Multiple tape drives*

*Increased performance, fault tolerance and redundancy*

*Reduced cost of ownership*

The Exabyte 221L LTO™ Ultrium™ tape library combines affordable, world-class automation with the high-capacity, high-performance features of LTO Ultrium tape drives. Designed for users who choose LTO Ultrium technology, this library offers a scalable data storage solution to protect the user's investment. Users can start with a single drive and a few cartridges and add an additional drive and more cartridges as their data storage needs grow.

LTO drives are field-upgradable, allowing for ease of service and the ability to upgrade to future-generation drives, further protecting the user's investment. The Exabyte 221L accommodates up to two LTO drives and 21 Ultrium data cartridges.

With over 10 years of experience in the design, manufacture and sale of tape libraries, Exabyte helps users protect their most valuable asset — critical business data. Highly reliable design means maximized data availability and reduced service/maintenance costs, resulting in the lowest possible cost of ownership.

World-renowned Exabyte robotics automate backup procedures, eliminate operator error and dramatically cut data management costs. Backed by Exabyte's award-winning service and technical support organizations, the Exabyte 221L library provides customers with a compact, high-performance LTO library solution.

\* Compressed specifications assume a 2:1 compression ratio. Compression, capacity and throughput will vary depending upon type of data and system configuration. All specifications are subject to change without notice. Ultrium LTO is a U.S. trademark of HP, Seagate and IBM.

The Exabyte 221L tape library includes one LTO Ultrium drive, robotics and enclosure, power cord, SCSI cable, SCSI terminators, 1 LTO data cartridge, cleaning cartridge, data cartridge magazines with dust covers, and an installation and operation manual.

221L Configurations	Exabyte Part #
221L, LVD, Ethernet, barcode, kitted	270020-1416

221L Options	Exabyte Part #
Rack Mount Kit	1004731
LTO Drive Carrier	1006358
Exapak	00720

## Media Compatibility

The 221L tape library is compatible with LTO Ultrium data cartridges. The library can accommodate up to 21 data cartridges.

## Tape Drive Integration

The 221L tape library can be configured with up to two LTO Ultrium tape drives.

## Exabyte 221L Technical Specifications

### Capacity

- 2.1 TB, native
- 4.2 TB, compressed\*

### Data Transfer Rate, Aggregate

- 108 GB/hr, native
- Up to 216 GB/hr, compressed\*

### Cartridge Access Time

< 10 seconds

### SCSI Interface

- SCSI-2 Ultra Wide LVD (Low Voltage Differential)
- SCSI connection: 68-pin MicroD

### Reliability

- Robotics: >500,000 mean cycles between failures (MCBF)
- Drive MTBF: as specified by Ultrium LTO vendors

### Environment

- Operating temperature: 5° C to 35° C (41° F to 95° F)
- Nonoperating temperature: -20° C to 60° C (-40° F to 140° F)
- Relative humidity, noncondensing, operating: 20% to 80%

### Power

- 100 to 240 VAC, 50 to 60 Hz
- Auto-switching power supply
- 165 watts maximum
- 110 watts minimum

### Dimensions (HxWxD)

- Tabletop: 8.65 x 17.25 x 24.10 in. (21.97 x 43.82 x 61.21 cm)
- Rack height: 5u

### Shipping package:

- Tabletop: 21.0 x 30.75 x 30.0 in. (53 x 78.11 x 76.2 cm)

### Weight:

- 76 lbs.
- Shipping weight: 110 lbs.

### Media

- Ultrium LTO data and cleaning cartridges
- Media is available in Exapaks® — data cartridge magazines preloaded with appropriate media.

### Agency Certifications

- UL, CSA, FCC, CISPR

### Warranty

- Three-year limited warranty; on-site service options

### 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)

Exabyte Corporation  
1685 38th Street  
Boulder, CO 80301 USA  
(303) 442-4333  
[www.exabyte.com](http://www.exabyte.com)  
[sales@exabyte.com](mailto:sales@exabyte.com)

End-User/Product Info: 1-800-EXABYTE  
Reseller Sales Support: 1-800-774-7172  
Technical Support: 1-800-445-7736  
Government Sales: 1-800-292-4688

Asia Pacific: (65) 271 6331  
Australia: (612) 9436 4977  
Japan: (813) 3237 2832  
[www.exabyte-asiapacific.com](http://www.exabyte-asiapacific.com)  
[asiaexb@exabyte.com](mailto:asiaexb@exabyte.com)

Latin America: (303) 417-5700  
Argentina: 001-800-200-1111  
at the tone dial 1-800-982-6369  
Brazil: 000 811 728 0552  
Chile: 1230 020 2007  
Mexico: 95 800 887 6745

Europe:  
France: +33 (0)1 69353340  
Germany: +49 (0)6103 90960  
Netherlands: +31 (0)30 2548800  
UK: +44 (0)1608 646888  
[www.exabyte-europe.com](http://www.exabyte-europe.com)  
[europe-info@exabyte.com](mailto:europe-info@exabyte.com)

\*Compressed specifications assume a 2:1 compression ratio. Compression capacity and throughput will vary dependent upon type of data and system configuration. All specifications are subject to change without notice.

© 2001 Exabyte Corporation. Exabyte and Exapak are registered trademarks of Exabyte Corporation. LTO and Ultrium are U.S. trademarks of HP, Seagate and IBM. All other trademarks are the property of their respective owners.