

Exabyte 210 Automated 8mm Tape Library

210



Typical installations: Scales from small departmental workgroups to midrange file and application servers.

Supported applications: Network backup/restore, remote storage, automated archiving, imaging and Hierarchical Storage Management.

The 210 accommodates either one or two Exabyte Mammoth or Eliant 820 tape drives and 10 EXATAPE data cartridges. All Exabyte libraries feature the industry's most advanced and durable robotics system as well as a user-friendly interface and modular design.

Exabyte libraries are fourth-generation products that consistently demonstrate the highest levels of reliability and software compatibility. Their use can cut data management cost and time by 50 percent. Recognized as the world leader in data storage automation, Exabyte has shipped more tape libraries than any other company. The installed base of Exabyte tape drives and libraries today exceeds one million units.



210 Automated 8mm Tape Library

- ▶ Up to 400 GB capacity*
- ▶ Data throughput of up to 43.2 GB per hour*
- ▶ >1,250,000 MCBF
- ▶ Compatible with over 60 industry-leading software applications
- ▶ 170 GB of storage per cubic foot

FEATURE	BENEFIT
Field upgradable	Protects the customer investment
Multi-drive capability	Allows faster transfer of data and provides fault tolerance
Rack and tower configurations	Provides installation flexibility
Front access	Direct access to drives and media, improving serviceability
Optional bar code support	Reduces media inventory time and improves file management
Front access	Direct access to drives and media, improving serviceability
Key lock with electronic override	Provides data security and insures safe operation
LCD display	Menu-driven interface provides easy operation and supplies user with instant library status
Dedicated cleaning slot	Automates the cleaning process, resulting in higher reliability

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





Exabyte's comprehensive, award-winning support services are available internationally. Resources include technical support, reseller support, fax-on-demand, an internet web site, technical training, E-mail, and service and repair.

Founded in 1985, Exabyte is the world's largest company dedicated solely to the design and production of tape storage devices.

Exabyte tape drives and tape libraries are available as consumer-ready kitted products or as integration components. Contact an Exabyte sales representative at (303) 442-4333 for further information.

Exabyte 210 Automated 8mm Tape Library Technical Specifications

Capacity

With Mammoth:

- 400 GB, compressed
- 200 GB, uncompressed

With Eliant 820:

- 140 GB, compressed
- 70 GB, uncompressed

Data Transfer Rate, Aggregate

With one Mammoth drive:

- 6 MB per second, compressed
- 3 MB per second, uncompressed

With two Eliant 820 drives:

- 4 MB per second, compressed
- 2 MB per second, uncompressed

Cartridge Access Time

- < 10 seconds

Interface

- SCSI-2 Fast
- Narrow/single-ended or differential

Reliability

- Robotics: >1,250,000 mean cycles between failures
- Drive MTBF:
 - Mammoth: 250,000 hours
 - Eliant 820: 200,000 hours

Recording Method

- 8mm helical scan

Environmental

- 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
- 110 watts maximum
- 50 watts minimum

Dimensions (HxWxD)

- Standalone: 22 in. x 9.5 in. x 21.4 in.
- 55.9 cm x 24 cm x 53.7 cm
- Rack mount: 8.7 in. x 19 in. x 21.1 in.
- 22 cm x 48.3 cm x 53.7 cm
- Standalone: shipping package 17 in. x 30.8 in. x 30 in.
- 43.2 cm x 78.1 cm x 76.2 cm
- Rack mount: shipping package 16 in. x 26.5 in. x 30.3 in.
- 40.6 cm x 67.3 cm x 76.8 cm

Weight

- Weights cited include two tape drives and data cartridge magazine.
- Standalone: 82 lbs./37.2 kg
- Rack mount: 63.4 lbs./28.8 kg
- Shipping weight: 114.6 lbs./51.98 kg
- Standalone: 90.1 lbs./40.87 kg

Media

- Mammoth drive: EXATAPE™ 170m AME, Exabyte Mammoth Cleaning Cartridge,
- Eliant 820 drive: EXATAPE™ 160m.XL, Exabyte Premium Cleaning Cartridge

Use of other cleaning methods may void drive warranty. Media is also available in EXAPAKs™ — data cartridge magazines preloaded with appropriate EXATAPEs.

Agency Certifications

- UL, CSA, VDE, IEC, FCC, TUV, CISPR

Warranty

- Three-year

Customer-ready Configuration

The 210 library includes one Mammoth or Eliant 820 tape drive. Also included are robotics and enclosure as well as the following items:

- Power cord
- SCSI cable
- SCSI terminators
- Exabyte cleaning cartridge
- 10 EXATAPE 8mm Data Cartridges
- Data cartridge magazine with dust cover
- Unpacking Instructions
- Installation and Operations Guide

Software Compatibility

For the most recent software compatibility information, please visit the Products and Technology section on the Exabyte web site. <http://www.exabyte.com/>

Unylogix Technologies Inc.

Tel: (514) 253-5200

email: info@unylogix.com
web site: www.unylogix.com

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