

# Eliant™ 820



**Typical application: NT, UNIX and NetWare midrange networks; mixed workstation.**

Exabyte's Eliant 820 tape drive is a consistently reliable backup system that keeps pace with today's shrinking backup windows. With its fast data transfer rate, the Eliant 820 can back up 7 gigabytes of data in less than two hours.

Certified by Microsoft to be Windows NT™ compatible, the Eliant 820 is also certified in our laboratories for optimum performance in NetWare and UNIX® environments. In addition, affordable media enables the Eliant 820 to offer the lowest cost of ownership in its class.

## Exabyte Eliant™ 820 8mm Tape Drive

- ▶ 7 GB capacity
- ▶ 60-MB-per-minute data transfer rate
- ▶ Lowest total cost of ownership in its class
- ▶ Library compatible
- ▶ Intelligent hardware data compression
- ▶ Industry-standard 5.25" half-high form factor

FEATURE	BENEFIT
Rapid data transfers	Back up 7 GB in less than two hours
Dynamic Head Cleaner™	Provides preventative maintenance by automatically cleaning the read/write heads at every load/unload cycle
Part of the Exabyte 8mm product family	Compatible with an installed base of more than 1.5 million drives and libraries
Uses Exatape® 8mm data cartridge	Inexpensive media lowers total cost of ownership
Three-year, advance exchange warranty	Proven reliability and responsive service
Laboratory tested	Industry-leading application and O/S compatibility

# Eliant 820



The Eliant 820 tape drive is compatible with Exatape 160mXL 8mm media and integrates into the Exabyte 10h, 210, 220, and 440/480 8mm automated libraries.

Exabyte tape drives and tape libraries are available as consumer-ready kitted products or as integration components.

Contact an Exabyte sales representative at 1-800-774-7172 for further information.

## Exabyte Eliant 820 8mm Tape Drive

### Capacity

14 GB, compressed\*  
7 GB, native

### Performance

Transfer rate, sustained:  
2 MB per second, compressed\*  
1 MB per second, native  
Transfer rate, burst:  
2.5 MB per second, asynchronous  
5 MB per second, synchronous  
Search rate:  
60 MB per second, compressed  
30 MB per second, native

### Interface

SCSI  
Single-ended or differential

### Buffer size

1 MB

### Data Integrity

BER < 1.0 x 10<sup>-17</sup>  
Reed-Solomon ECC  
Onboard error recovery

### Reliability

MTBF: 200,000 hours  
Read-after-write verification

### Recording Method

8mm helical scan

### Read and Write Formats

Read and write: 8500 series  
and 8500c series  
Read: 8200 series

### Environmental

Operating temperature:  
5° C to 40° C (41° F to 104° F)  
Nonoperating temperature:  
- 40° C to 60° C (-40° F to 140° F)  
Relative humidity, noncondensing,  
operating:  
20% to 80%

### Power

Internal:  
+5 VDC, +12 VDC  
11 watts typical

External:  
Universal auto-switching  
(100/240 VAC)

### Dimensions (HxWxD)

Internal:  
1.6 in. x 5.8 in. x 8 in.  
4.1 cm x 14.6 cm x 20.3 cm

External:  
3 in. x 9 in. x 11 in.  
7.6 cm x 22.9 cm x 27.9 cm

Shipping package:

Internal:  
8.5 in. x 10.75 in. x 13.5 in.  
21.6 cm x 27.3 cm x 34.3 cm

External:  
10.8 in. x 16.3 in. x 17.8 in.  
27.0 cm x 41.0 cm x 45.0 cm

### Weight

Internal:  
2.6 lbs./1.2 kg  
External:  
8 lbs./3.6 kg  
Shipping package:  
Internal:  
4.5 lbs./2.0 kg  
External:  
12.4 lbs./5.6 kg

### Media

Exatape® 8mm 160mXL and Exabyte  
Premium Cleaning Cartridge

### Agency Certifications

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

### Warranty

Three-year, advance exchange

### Software Compatibility

For the most recent software compatibility information, please visit the **Products** section on the Exabyte web site.

[www.exabyte.com](http://www.exabyte.com)

### Exabyte Corporation

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