EXABYTE MAMMOTH-2

Exabyte’s new M2™ (Mammoth-2) is the best enterprise-level, high performance tape drive engineered for the midrange market.

The fastest tape drive in its class, M2 delivers a 30 MB/second compressed transfer rate, and a capacity of up to 150 GB (60 GB native). Ideal for UNIX and NT environments, M2 automatically scales its performance to match the host system, without impacting server efficiency.

The superior speed and capacity of M2 are invaluable for companies that need to store large amounts of data and retrieve them quickly and easily. M2 is a self-cleaning tape drive, equipped with conditioning heads and a cloth cleaning wheel. Superior 225 AME media features Exabyte’s exclusive SmartClean™ technology with a section of cleaning tape at the beginning of each data cartridge.

MammothTape™ technology family of tape drives
MammothTape technology offers many data storage solutions, from single tape drives to complex network backup solutions and storage area networks (SANs). Exabyte’s Mammoth-LT tape drive, at 7 GB capacity and 2 MB per second transfer rate, allows smooth migration to the MammothTape technology roadmap at an entry level price. Exabyte’s Mammoth-LT tape drive, at 7 GB capacity and 2 MB per second transfer rate, allows smooth migration to the MammothTape technology roadmap at an entry level price. For companies with higher capacity and performance requirements, Mammoth drives are available, with 20 GB capacity and a transfer rate of 3 MB per second.

MammothTape libraries and autoloaders
Exabyte libraries and autoloaders, equipped with MammothTape technology drives, provide automated data backup for businesses of all kinds. The Exabyte EZ217 auto loader is a perfect first step into automation with a capacity of up to 1 TB and a transfer rate of up to 108 GB per hour. The powerful yet affordable Exabyte X80, with capacity of up to 12 TB and transfer rate of up to 864 GB per hour, enables growing companies to invest in a scalable M2 solution. The Exabyte X200 is the largest and most scalable of Exabyte’s libraries, with a capacity of up to 30 TB and a data transfer rate of up to 1 TB per hour.

Companies already using MammothTape technology are excited about upgrading to M2. For scalable data storage solutions that will work now and in the future, Exabyte’s MammothTape technology provides a robust roadmap into the 21st century.

Key Features
Up to 150 GB (60 GB native) data storage capacity per tape cartridge
Over 100 GB (43 GB native) per hour data transfer speed
Supported by the most popular NT and UNIX storage software
Exabyte reliability

EXABYTE MAMMOTH-2

<table>
<thead>
<tr>
<th>Product</th>
<th>Transfer Rate</th>
<th>Capacity</th>
<th>7 GB</th>
<th>14 GB</th>
<th>20 GB</th>
<th>28 GB</th>
<th>40 GB</th>
<th>60 GB</th>
<th>120 GB</th>
<th>150 GB</th>
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<tbody>
<tr>
<td>Mammoth-3**</td>
<td>162 GB/ hr.</td>
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<tr>
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<tr>
<td>Mammoth</td>
<td>22.5 GB/ hr.</td>
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For more information on MammothTape technology, visit www.mammothtape.com on the World Wide Web.
Exabyte's Mammoth-2 tape drive delivers enterprise performance at a price that's affordable for every application server on your network.

MAMMOTH-2

For the most recent software compatibility information, visit the Products section on the Exabyte website.

www.exabyte.com

Contact an Exabyte sales representative at 1-800-EXABYTE for availability of products using MammothTape technology.

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web site: www.unylogix.com

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* Exabyte AME Advanced Metal Evaporated media is designed for use in Exabyte MammothTape Technology tape drives only. Please verify that your tape drive supports AME media prior to using this data cartridge. For optimal performance and reliability, Exabyte recommends only SmartClean AME media for M2 tape drives and libraries. M2 can use other AME media but will require regular cleaning with an Exabyte Mammoth cleaning cartridge. NS=Not supported

Media

For a complete list of part numbers, ask your reseller or visit www.exabyte.com.

M2 Technical Specifications

Capacity

Tape-Length Native Compressed
225m 60 GB 150 GB

Performance

Transfer rate, sustained: 30 MB per second, compressed* (108 GB per hour)
12 MB per second, native (43.2 GB per hour)

Burst transfer rate, interface:
- LVD, 80 MB per second
- Fibre Channel, 100 MB per second

Search rate, nominal: (20 GB) 60 second

Cartridge load to ready: < 17 seconds

Interface

Low-voltage differential (LVD), Fibre Channel (Available Q1 2000)

Buffer Size

32 MB

Data Integrity

BER < 1 in 10¹⁷

Reliability

MTBF > 300,000 hours
Read-after-write verification

Recording Method

Advanced from helical scan

Read and Write Formats
Read: Mammoth-LT, Mammoth and M2
Read and write: M2

Media

225m Advanced Metal Evaporated (AME) media with SmartClean™ technology

Drive Cleaner

Exabyte M2 is self-cleaning when used with Exabyte 225m AME media with SmartClean technology.

Head Life

50,000 hours at 100% duty cycle

Media Life

> 20,000 passes

Environmental

Operating temperature: 5°C to 40°C (41°F to 104°F)
Non-operating temperature: -20°C to 60°C (-4°F to 140°F)
Relative humidity, noncondensing: 20% to 85%

Power

+5 VDC, +12 VDC, 16 watts typical

Dimensions (HxWxD)

1.63 x 5.75 x 8.0 in.
4.14 x 14.61 x 20.32 cm

Weight

3 lbs./1.36 kg.

Agency Certifications

UL, CSA, IEC (bare drive)
UL, CSA, IEC, FCC, ICS, CSFR, VDE, TUV (including enclosure)

Warranty

Three year advance exchange