

# VXA-2 PacketLoader 1x10 1U



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Is your Small Business or Department looking for world-class tape automation that is affordable and provides industry-leading restore reliability? Look no further than the VXA-2 PacketLoader 1x10 1U, providing tape automation for the price of a single tape drive — \$2,499 MSRP! For such a small price you get up to 1.6TB\* of data capacity, 2 weeks of unattended backup, with bar code reader and rack mount kit included, all in an ultra-compact 1U form factor.

The VXA-2 PacketLoader offers dramatically higher data reliability than comparable tape automation due to its ground-breaking VXA Packet Technology. You can't beat the VXA-2 PacketLoader 1x10 1U on CAPACITY, SPEED, DATA RESTORE RELIABILITY and PRICE!



- Automation for the price of a single drive
- Barcode reader included as standard feature, allowing easy media management
- Rack-mount kit included for easy installation into standard 19' rack
- VXA Packet Technology — the New Standard in tape storage

- Automation for the price of a stand-alone tape drive — Pricing from USD \$2,499
- Provides enough capacity for up to two weeks of unattended backup (1.6\* terabytes— ten 160GB\* tapes).
- Uses VXA-2 Packet Tape Drives with patented VXA Packet Technology – extreme tested for 100% reliable data restore.
- Uses a compact 1U rack-mounted design to accommodate space constraints.
- Offers ten 160 GB cartridge slots for up to 1.6 TB backup capacity at a transfer speed of up to 43.2 GB/hr. to deliver the best combination of speed and capacity available in any comparable autoloader.
- Incorporates midrange autoloader features, such as a barcode reader standard, random library operation and optional remote management at an entry-level price.

### VXA Packet Technology

VXA Packet Technology provides a digital solution to the long-standing mechanical problem of head-to-tape alignment—a common issue which causes conventional tape storage products to trade off costly mechanical complexity with data restore integrity. With VXA's award-winning Packet Technology, VXA Packet Tape Drives write and read data in individually addressed packets.

During a read operation, discrete data packets are dynamically gathered and reassembled in the VXA buffer, similar to the manner in which data is transferred and reassembled via the Internet, resulting in dramatically higher data restore integrity with reduced cost. VXA Packet Technology eliminates the need for expensive, complex mechanisms to maintain the tight tolerances required for tracking resulting in much greater capacity, speed and data reliability at a much lower cost.

\*Assumes a 2:1 compression ratio.





For optimal performance and reliability, Exabyte provides VXA Packet media and cleaning cartridges specifically designed for use with VXA Packet Tape Drives and VXA PacketLoaders.

To get your protection up and working fast, each VXA-2 PacketLoader 1x10 1U is packaged with all necessary components.

The Exabyte VXA-2 PacketLoader 1x10 1U includes bar code reader, bar code labels, rack-mount kit, cleaning tape, US and international power cord, SCSI cable, SCSI terminator, documentation CD and Ethernet port (remote management option only).

The VXA-2 PacketLoader 1x10 1U is part of an entire family of automation products featuring VXA Packet Technology. Visit [www.exabyte.com](http://www.exabyte.com).

VXA-2 PacketLoader 1x10 1U Configurations	Exabyte Part #
VXA-2 PacketLoader 1x10 1U LVD	119.00500
VXA-2 PacketLoader 1x10 1U LVD with remote management	119.00510
VXA-2 PacketLoader 1x10 1U FireWire	TBD

VXA-2 PacketLoader 1x10 1U Government Configurations	Exabyte Part #
VXA-2 PacketLoader 1x10 1U LVD, on contract	119.00500GVT
VXA-2 PacketLoader 1x10 1U LVD w/remote mgmt, on contract	119.00510GVT
VXA-2 PacketLoader 1x10 1U LVD, open market	119.00500
VXA-2 PacketLoader 1x10 1U LVD with remote mgmt, open market	119.00510
VXA-2 PacketLoader 1x10 1U FireWire, open market	TBD

Media	VXA-2 Capacity**	Exabyte Part #
V23	80/160 GB	111.00121
V17	59/118 GB	111.00103
V10	40/80 GB	111.00106
V6	20/40 GB	111.00100
VXA Cleaning Cartridge		111.00109

## VXA-2 PacketLoader 1x10 1U Technical Specifications

<b>Capacity</b> 800 GB native, 1.6 TB compressed	<b>Weight</b> 23 lbs. 10.4 kgs
<b>Data Transfer Rate, Aggregate</b> 21.6 GB/hr native, 43.2 GB/hr compressed	<b>Shipping weight:</b> 33.5 lbs. 15.2 kgs
<b>Cartridge Access Time</b> < 10 seconds	<b>Agency Certifications</b> UL, CSA, FCC, CISPR
<b>Interface</b> SCSI-2 Ultra2 LVD FireWire 800 — available early 2004	<b>Warranty</b> Three-year limited warranty
<b>Reliability</b> Robotics: >250,000 mean cycles between failures (MCBF)	<b>Software Compatibility</b> Compatible with all major backup applications and operating systems. For up to date compatibility information please visit our website at <a href="http://www.exabyte.com">www.exabyte.com</a>
<b>Recording Method</b> Packetized data, 128 bytes per packet, helical scan	Contact an Exabyte sales representative at 1-800-EXABYTE for availability of products using VXA Packet Tape Technology
<b>Read and Write Formats</b> Read: VXA-1, VXA-2 Write: VXA-1, VXA-2	
<b>Environment</b> Operating temperature: 5° C to 40° C (41° F to 104° F)  Nonoperating temperature: -40° C to 60° C (14° F to 140° F)  Relative humidity, noncondensing, operating: 20% to 80%	
<b>Power</b> 100 to 240 VAC, 50 to 60 Hz  Auto-switching power supply  Power Consumption: 20 watts minimum 37 watts maximum	
<b>Dimensions (HxWxD)</b> 1.72 x 17.6 x 27.0 inches 4.36 x 44.8 x 68.6 cm  1U rack height	



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