

Highlights

- High performance 2U tape library supporting Ultrium™ SCSI LVD LTO-3 HH tape drive
- Up to 9.6TB capacity with throughput of 216GB/hr
- Two removable 12-cartridge magazines and one import/export port
- Integrates with ShareLoader® management console
- Eliminates tape export overhead from backup servers
- Automates backup schedules
- Consolidates physical tape with “tape stacking” feature



XpanTape

XpanTape™

Overview

Crossroads provides the benefits of shared network storage and automatic data protection to network-connected host devices at the edge. When data protection requirements include disaster recovery planning by writing to physical tape for offsite storage, the XpanTape™ tape library meets the need with a high-performance, high-capacity solution that is fully compatible and works seamlessly with ShareLoader®.

XpanTape integrates with ShareLoader for simplicity and superior reliability to create a compelling solution for busy SME remote and branch offices as well as enterprise departments needing physical tape backup of virtual tape content. XpanTape supports a high-performance LTO3 tape drive and up to 24 tape media cartridge slots. By offering integrated management support from within ShareLoader, XpanTape delivers an easy plug-and-play experience that satisfies enterprise-class requirements associated with using physical tape for disaster recovery.

Key Features & Benefits

Plug-and-Play Library Connectivity

Data protection operations at the edge are often constrained by available resources and expertise. XpanTape overcomes these challenges by providing low-cost SCSI LVD connectivity. The ease of plug-and-play configurability makes it easy to quickly add tape backup resources and satisfy offsite storage policies and disaster recovery planning.

“Tape Stacking” for Media Consolidation

To control the cost of physical tape media used for disaster recovery operations at the edge, XpanTape uses “tape stacking” of multiple smaller virtual tape files onto a single physical tape. As well as reducing the amount of media required, “tape stacking” increases the life span of tape drives and reduces failure rates by decreasing the amount of media needed.

Integrated Tape Management

Managing XpanTape is completely transparent and integrated within the ShareLoader management console. This eliminates the load placed on the backup server to perform exports to physical tape using the backup application. Integrated tape management allows greater control of tape exports in order to reduce “wear and tear” on tape drives while achieving greater throughput and faster tape creation.

Scheduled and Automated Exports

For maximum efficiency, exports to physical tape can be scheduled to perform automatically and transparently from the ShareLoader management console without the need for IT intervention. Flexible export policies can be defined for full, differential or incremental backup, and export jobs can be scheduled to run on daily, weekly, monthly or at user-defined intervals. Export job notifications and alerts are provided via email.

Specifications

Product Matrix	XpanTape
Part Number	XTL1024
External Interface	SCSI LVD
Total No. Of Cartridge Slots	24
Total No. of Cartridge Magazines	2 (left and right side)
Total No. of Mail Slots	1 (on right side magazine)
Total No. of Tape Drives	1
Tape Drive Supported	SCSI HH LTO-3
Capacity and Transfer Rate	
Data Compression (2:1 typical)	N/A (data is compressed on disk)
Capacity (native)	9.6TB
Capacity (compressed)	19.2TB
Transfer Rate (native)	216GB/hr
Transfer Rate (compressed)	432GB/hr
Reliability	
Tape Drive Mean Time Before Failure	> 250,000

Physical Dimensions	XpanTape
Mountable	2U
Height	3.46" (87.9 mm)
Length	30.53" (77.54 cm)
Width	17.57" (44.63 cm)
Depth	3.45" (8.75 cm)
Weight	43 lbs (19.5 kg)
Operating Environment	
Operating Temperature	+50°F to +104°F (+10° to +40° C)
Operating Humidity (non-condensing)	20% to 80%
Non-Operating Environment	
Non-Operating Temperature	+14°F to +149°F (-40°C to +65° C)
Non-Operating Humidity (non-condensing)	10% to 90%
Voltage and Power	
AC Voltage	100V to 240V
Frequency	50Hz or 60Hz
Input Power	65 W RMS
Type	Auto-switching

Regulatory Compliance

XpanTape	
Safety	UL 60950, CSA C22.2 No. 60950-1
Emissions	FCC 47 CFR Part 15 Class A
CE Marking	EN55022, EN55024, EN61000-3-2, EN61000-3-3
Environmental	RoHS



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ABOUT CROSSROADS

Headquartered in Austin, Texas, Crossroads Systems delivers flexible solutions to protect, secure and restore business-critical "data-at-rest." Crossroads (symbol:CRDS) is currently traded on Pink Sheets and also posts its financial disclosure reports, press releases and other related documentation on the OTCIQ webservice of the Pink Sheets website. For more information, please visit www.crossroads.com.



Crossroads promotes institutional and personal environmental responsibility within the company, with our partners and with the users of our products. We are committed to providing the best products and services while encouraging practices consistent with sustainable living and resource conservation.

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