



XenData SX-10 LTO Video Archive Appliance



Functionality

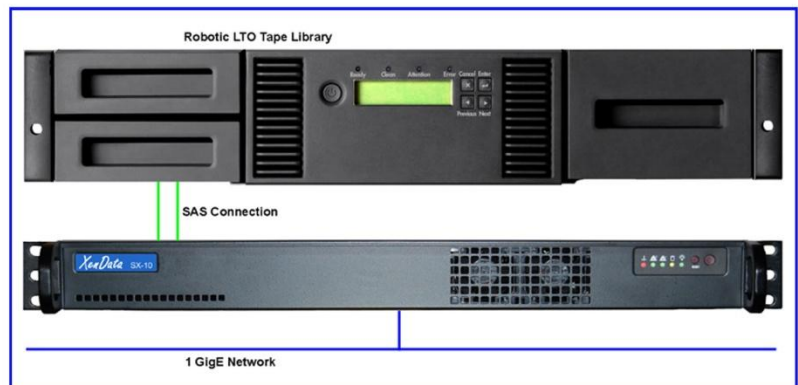
- Standard Network Interface
- CIFS/SMB and FTP Network Protocols
- Windows and Mac Compatibility
- SAS Connection to LTO Drive or Library
- Scales to 75 TB Near-line
- Includes Integral 2.8 TB Disk
- Manages Integral Near-line Disk and LTO
- Manages Unlimited Offline LTO Cartridges
- Automatic LTO Replication
- Optimized File Restores
- Partial Read of Large Files
- File Spanning
- Repack of LTO Cartridges
- Multiple Tape Pool Support
- Self-Describing LTO tapes
- Transfer of Content between Systems
- Standard POSIX tar tape format
- Tape Contents and File Search Reports
- Alert Module

Overview

The XenData SX-10 appliance manages a robotic LTO tape library or stand-alone LTO-5 tape drives and creates a cost effective digital video archive that is optimized for the requirements of the media and entertainment industry.

The SX-10 runs XenData6 Server software on a Windows 7 platform and scales to 75 TB of near-line LTO. It is available in 6 standard configurations - supporting from a single stand-alone LTO-5 tape drive to a 50 slot LTO tape library with up to two internal LTO-5 drives.

The SX-10 connects to a network and files are archived to and restored from LTO just as files are transferred to and from a standard network share. The system supports the CIFS/SMB network protocol and FTP. When using CIFS/SMB, the system is optimized for PC clients running Windows and Mac clients running OS X.



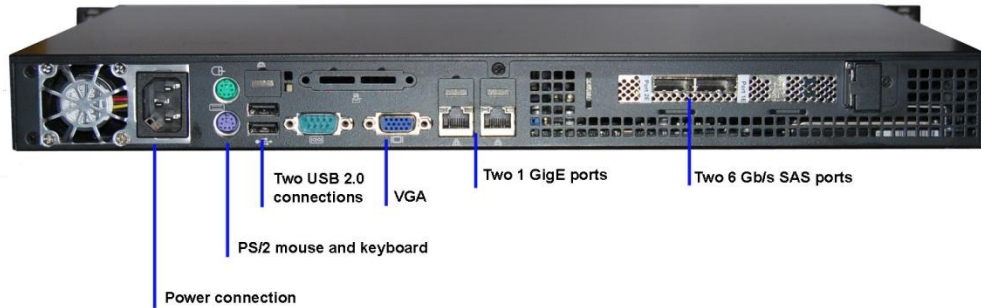
Configuration showing SX-10 Managing a Tape Library

This approach of presenting the LTO archive as a standard file system that is accessed via a network share means that the SX-10 has broad application compatibility.

The archive can be used simultaneously by multiple standard applications and is compatible with most MAMs and NLEs including Avid Media Composer*, Adobe Premiere and FCP. Additionally, files and nested folder structures may be manually transferred to and from the LTO archive using Windows Explorer, Finder or FTP utilities.

*Media Composer requires Parking from Marquis Broadcast.

Connections



SX-10 Models

The SX-10 is available in six models, each licensed to support a different LTO drive / tape library configuration:

Model	Licensed Configuration
SX-10-001	One external LTO-5 tape drive
SX-10-002	Two external LTO-5 tape drives
SX-10-003	One tape library with one LTO-5 drive and up to 25 LTO slots
SX-10-004	One tape library with two LTO-5 drives and up to 25 LTO slots
SX-10-005	One tape library with one LTO-5 drive and up to 50 LTO slots
SX-10-006	One tape library with two LTO-5 drives and up to 50 LTO slots

A wide range of LTO tape libraries are supported. Please refer to the XenData web site for a complete and up to date list. Following initial purchase, the license may be upgraded at a later date.

Specifications

Archive management software:	XenData6 Server for Windows 7
Notification software:	XenData Alert Module
Operating system:	Windows 7 x64 Professional
Processor:	Intel Xeon E3 Quad-Core, 3.2 GHz
RAM:	16 GB
Archive disk cache capacity:	2.8 TB
Connections to LTO library/drivers:	2 x SFF-8088 connectors; 6 Gb/s SAS
Network connections:	2 x RJ45 connectors; 1000BASE-T, 100-BASE-TX, 10BASE-T
Keyboard/mouse connections:	2 x PS/2
USB connectors:	2 x USB 2.0
Operating temperature:	50-95 F (10-35 C)
Operating humidity:	8-90% non-condensing
Power:	100-240V; 50-60 Hz; 2-4Amp max
Form factor:	1U, 11.3" deep
Dimensions (HxWxD):	1.7" x 17.2" x 11.3" (43mm x 437mm x 287mm)
Weight:	11 lbs (5 KG)

Additional Information

For additional information about the SX-10 and the integral XenData6 Server software that manages it, please visit www.xendata.com or contact us:

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