



XenData X1500 LTO-5 Digital Archive System

Runs on Window 7

Archives to 1.5 TB Cartridges

Fast: 140 MBytes/s

Includes HP LTO-5 tape drive and XenData6 Workstation software



Archive and Restore via Drag and Drop

The X1500 includes XenData6 Workstation software which provides the archive, restore and tape management functionality. The system archives to and restores from LTO tape using Windows Explorer. The XenData6 Workstation software extends Windows Explorer's capabilities to transfer files to and from LTO using drag and drop or copy and paste. Files may be archived to tape from any accessible logical drive letter or networkshare, including Mac shares. Similarly, files may be restored to a local drive letter or a network location.

Using familiar Windows Explorer functionality, the software gives an option to copy only files that have changed or are new.

The system supports all file types, including non-video files. It maintains file and folder structures, which allows the transfer of nested folder structures to and from LTO tapes.

Supports an Unlimited Number of Offline Files

The X1500 can manage a large offline LTO tape archive as the file and folder structure stored on all tapes that have ever been inserted into the LTO tape drive may be retained. You can browse the contents of offline tapes using Windows Explorer and should you need to restore one or more files or folders, the system will prompt with the name of the offline tape.

The software includes a report generator which is useful for managing the archive. Options include File Search reports that produce a list of files which meet user-defined file search criteria and identify the LTO cartridge that contains each match. A Tape Contents report is also available which produces a list of files contained on any LTO cartridge including offline tapes.

May be used on Multiple Computers

The XenData6 Workstation software license supports use of the LTO-5 tape drive on multiple computers. When you first install the software, you will assign the supplied tape drive to your software license. Then you may install the XenData6 Workstation software on multiple computers and use the specific assigned LTO-5 drive on any of those computers.

Compatible with LTO Cartridges Written with XenData Server Solutions

LTO cartridges written in a tape library using XenData server software may be transferred to an X1500 system. Even though the X1500 does not include a barcode reader, barcode management of the tapes is supported because the LTO cartridge barcode is read from the LTO in-cartridge memory.

The X1500 may be used at a DR site to restore LTO cartridges that were written by a XenData Server system. Similarly, if your service organization uses XenData software and provides you with LTO tapes, the X1500 can be used to restore your video files from LTO.

X1500 Contents and Minimum System requirements

X1500 Contents

Just add LTO tape cartridges and the X1500 provides everything you need to start archiving to LTO on your desktop or tower PC. The X1500 contains the following items:

- XenData6 Workstation software
- LTO-5 Tape Drive - HP External SAS model
- SAS Card - for insertion in the PC's PCI Express slot
- SAS cable - to connect the tape drive to the SAS card
- LTO Cleaning Cartridge

Workstation System Requirements

- Windows 7 operating system - all 32 bit and 64 bit editions are supported
- Minimum of 2 GB RAM
- One available PCI Express 2.0 slot - either high profile or low profile

Specifications

LTO Tape Drive

Tape drive manufacturer:	Hewlett Packard
Tape drive type:	LTO-5, Ultrium 3000, external
Interface type:	SAS, 6 Gbps
Data transfer rate:	140 MBytes/s max
Interface connector:	mini-SAS SFF8808
Power Requirements:	100-240VAC; 50-60Hz; 0.7A max
Dimensions:	3.0" (77mm) high, 8.8" (223mm) wide, 11.7" (295mm) deep
Weight:	10.3 lb (4.65 Kg)

SAS Card

Card manufacturer:	Hewlett Packard
Model:	SC08e
Form factor:	Either high-profile or low profile PCI Express 2.0 slot
Interface Connectors:	Two mini-SAS SFF8808 ports

SAS Cable

Connectors:	mini-SAS SFF8808 to mini-SAS SFF8808
Length:	2m

LTO Cartridge Compatibility

Read/Write compatible cartridges:	Rewritable LTO-5 (1.5 TB), LTO-4 (800 GB) WORM LTO-5 (1.5 TB), LTO-4 (800 GB)
Read-Only compatible cartridges:	Rewritable LTO-3 (400 GB) WORM LTO-3 (400 GB)

For software functionality, please refer to the XenData6 Workstation User Guide.

For additional information, please visit us at www.xendata.com or contact us at:

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