

Tape Products

TANDBERG DATA 
Securing your Information

Solutions Guide



Tape Archive for Apple Xserve/Xserve RAID

XSERVE/XSERVE RAID STORAGE CONFIGURATIONS

ARCHIVE REQUIREMENTS UP TO 1.6 TB



RECOMMENDED TANDBERG DATA TAPE PRODUCT

TANDBERG STORAGELOADER VXA-320 1X101U FIREWIRE 800



INCLUDES:

- 10 Slot FireWire Autoloader
- Barcode Reader
- 1U x 19" Rack Kit
- Power Cord
- 6 ft. FireWire 800 Cable

PERFORMANCE:

- 1.6 TB total capacity
- 43.2 GB/Hour Data Rate

TAPE ARCHIVE SOLUTION INTEGRATION COMPONENTS

SOLUTION COMPONENTS (SOLD SEPARATELY)

- StorageLoader VXA-320 with Firewire
- VXA Tape Cartridges
- Cleaning Cartridge
- Archive Software for Mac OS X

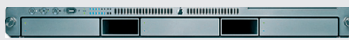
OPTIONAL ACCESSORIES

- VXA X23 Tape Cart
- VXA X10 Tape Cart
- VXA X6 Tape Cart
- VXA Cleaning Cartridge

AUTOMATION EXAMPLES

- 2 300 GB Archive, 5 weeks Incremental
- 5 160 GB Archives, 10 weeks Incremental
- 10 Rotating 160 GB Archives

ARCHIVE REQUIREMENTS UP TO 3.2 TB



TANDBERG STORAGELOADER LTO-3 ULTRA160 SCSI



INCLUDES:

- 8 Slot Autoloader
- 1 Tape drive
- Barcode Reader
- Remote Management Web Page
- 1U x 19" Rack Kit
- Power Cord
- Cable with LVD Terminator

PERFORMANCE

- 3.2 TB native capacity
- 288 GB/Hour transfer Rate

SOLUTION COMPONENTS (SOLD SEPARATELY)

- StorageLoader LTO-3 Ultra 160 SCSI
- Ultrium LTO-3 400GB Tape Cartridges
- Ultrium Universal Cleaning Cartridge
- Archive Software for Mac OSX

OPTIONAL ACCESSORIES

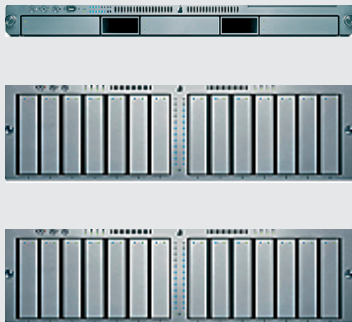
- LTO-3 Tape Cart
- LTO Cleaning Cartridge

AUTOMATION EXAMPLES

- 1 1.5 TB Archive, 1 week Incremental
- 15 100 GB Archive, 15 weeks Incremental
- 7 Rotating 400 GB Archives

XSERVE/XSERVE RAID STORAGE CONFIGURATIONS

ARCHIVE REQUIREMENTS UP TO 9.6 TB



RECOMMENDED TANDBERG DATA TAPE PRODUCT

TANDBERG STORAGE LIBRARY T24 LTO-3 ULTRA160 OR FIBRE CHANNEL



INCLUDES:

- 24 Slot Library
- 1 Tape drive
- Barcode Reader
- Remote Management Web Page
- 2U x 19" Rack Kit
- Power Cord

SCSI Includes

- Cable with LVD Terminator

Fibre Channel

- Auto negotiation 2 & 4 Gb/s

PERFORMANCE:

- 9.6 TB native capacity
- 288 GB/Hour transfer Rate

TAPE ARCHIVE SOLUTION INTEGRATION COMPONENTS

SOLUTION COMPONENTS (SOLD SEPARATELY)

- T24 LTO-3 Library
- Ultrium LTO-3 Tape
- Ultrium Cleaning Cartridge
- SCSI Ultra320 Controller
- Archive Software for Mac OS X

Fibre Channel Interface

- Fibre Channel Controller
- Optical SFP Transceiver (1 Required)
- Fibre Optic Cable, LC – LC, (1 Required)

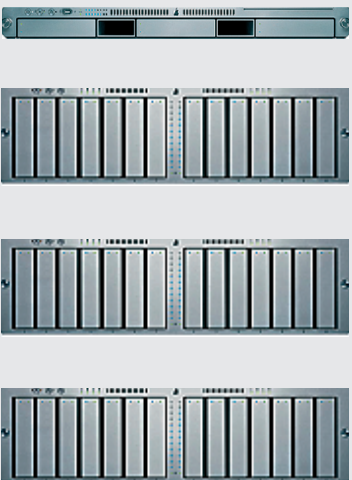
OPTIONAL ACCESSORIES

- Add-On LTO-3 Ultrium Tape Drive
- LTO-3 400GB Tape Cart
- LTO Cleaning Cartridge
- 12 Cartridge Magazines

AUTOMATION EXAMPLES

- 2 Full 2.25 TB Archive, 2 weeks Incremental
- 6 Full 500 GB Archive, 6 weeks Incremental
- 6 Rotating 1.5TB Archives

ARCHIVE REQUIREMENTS UP TO 19.2 TB



TANDBERG STORAGE LIBRARY T24 LTO-4 ULTRA160 OR FIBRE CHANNEL



INCLUDES:

- 24 Slot Library
- 1 Tape drive
- Barcode Reader
- Remote Management Web Page
- 2U x 19" Rack Kit
- Power Cord

SCSI Includes

- Cable with LVD Terminator

Fibre Channel

- Auto negotiation 2 & 4 Gb/s

PERFORMANCE

- 19.2 TB native capacity
- 432 GB/Hour transfer Rate

SOLUTION COMPONENTS (SOLD SEPARATELY)

- StorageLibrary T24 LTO-4 (SCSI or FC)
- Ultrium LTO-4 Tape
- Ultrium Cleaning Cartridge
- Archive Software for Mac OS X

SCSI Interface

- SCSI Ultra320 Controller

Fibre Channel Interface

- Fibre Channel Controller
- Optical SFP Transceiver (1 Required)
- Fibre Optic Cable, LC – LC, (1 Required)

OPTIONAL ACCESSORIES

- LTO-4 800 GB Tape Cart
- LTO Cleaning Cartridge
- SCSI Ultra 320 Controller
- Fibre Channel Controller
- Fibre Channel Switch

AUTOMATION EXAMPLES

- 2 Full 4.5 TB Archive, 2 weeks Incremental
- 6 Full 1 TB Archive, 6 weeks Incremental
- 4 Rotating 4.5 TB Archives

Tape Archive for Apple Xserve/Xserve RAID

XSERVE/XSERVE RAID STORAGE CONFIGURATIONS

ARCHIVE REQUIREMENTS UP TO 32TB



RECOMMENDED TANDBERG DATA STORAGE LIBRARY T40+ LTO-4 ULTRA160 OR FIBRE CHANNEL



INCLUDES:

- 40 Slot Library
- 1x4 Tape Drives
- Barcode Reader
- Remote Management Web Page
- 4U x 19" Rack Kit
- Power Cord

SCSI Includes

- Cable with LVD Terminator

Fibre Channel

- Auto negotiation 2 & 4 Gb/s

PERFORMANCE

- 32 TB native capacity
- 864 GB/Hour transfer Rate
- Fibre Channel cables not included

TAPE ARCHIVE SOLUTION INTEGRATION COMPONENTS

SOLUTION COMPONENTS (SOLD SEPARATELY)

- T40+ LTO-3 or LTO-4 Library (SCSI or FC)
- Ultrium LTO-3 or LTO-4 Tape
- Ultrium Cleaning Cartridge
- Archive Software for Mac OS X

SCSI Interface

- SCSI Ultra320 Controller

Fibre Channel Interface

- Fibre Channel Controller
- Optical SFP Transceiver (1 Required)
- Fibre Optic Cable, LC – LC, (1 Required)

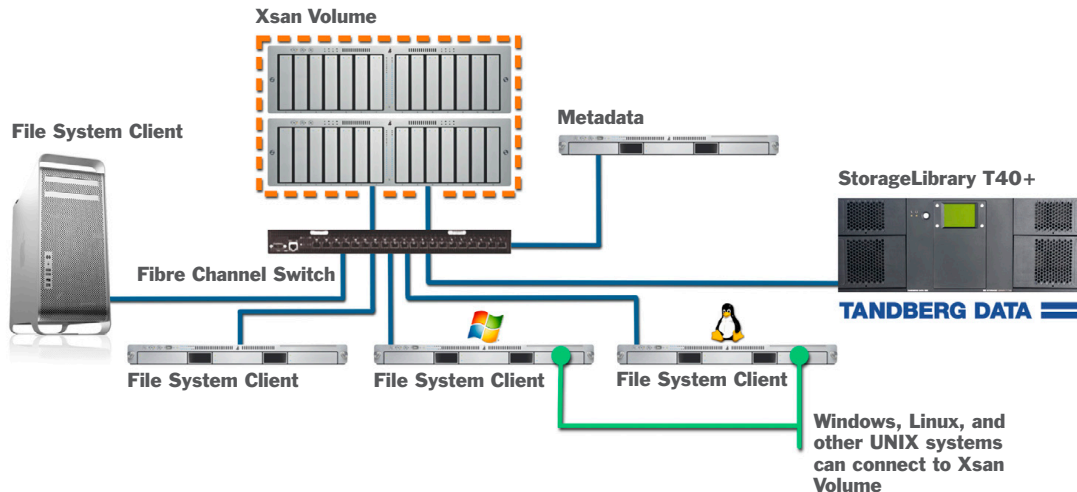
OPTIONAL ACCESSORIES

- LTO-3 or LTO-4 Tape Cart
- LTO Cleaning Cartridge
- SCSI Ultra 320 Controller
- Fibre Channel Controller
- Fibre Channel Switch

40 AUTOMATION EXAMPLES

- 2 Full 8 TB Archive, 2 weeks Incremental
- 6 Full 2 TB Archive, 6 weeks Incremental
- 4 Rotating 8 TB Archives

MIXED-PLATFORM SAN



If you have any questions about protecting your data, Tandberg Data storage specialists are available globally to offer you help in finding the best solution for your business.

Please contact Tandberg Data
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