HighSpeed USB3.0 LTO Tape Drive

LT90H/80H2/70H2 USB
LT90H/80H2/70H2 USB/SAS

UNITEX
The Innovator,
Computer Storage

Mac　Windows　Linux

World's Only USB Connection LTO
High Speed USB 3.0 LTO Tape Drive

USB　HYBRID　Hi-Speed

Functions

- High speed data transfer at maximum 300MB/sec
- Plug and play with USB3.0 interface
- Hybrid model with USB interface and SAS interface is also available
- Large amounts of LTO capacity
- Support Mac, Windows, Linux

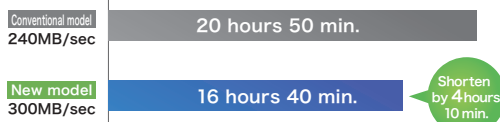| Model		LT90H Half-Height
Capacity (Native/Compression)		**18TB/45TB**
USB connection	Native	**300**MB/sec
	Compression	**300**MB/sec
SAS connection	Native	**300**MB/sec
	Compression	**750**MB/sec

Features

- With USB plug and play connection, enable maintenance without stopping the server
- USB cable clamp prevents unexpected cable disconnection
- Support various use
  - Backup & transfer large amounts of data
  - Archive data in Broadcast/Video/Surveillance camera/Medical
  - Countermeasure for Ransomware by managing data off-line

- UNITEX LTFS3000 software is included
  - No special knowledge and skills are required for data storage to LTO tape
  - Data can be copied to LTO tape by drag & drop

USB cable clamp

Comparison with conventional model (Performance improvement)

Writing time of LTO-9 (18TB) 1pc

Conventional model
240MB/sec .... 20 hours 50 min.

New model
300MB/sec .... 16 hours 40 min. ← Shorten by 4 hours 10 min.

LT90H USB finally achieves the same speed with data transfer rate of 300MB/sec with SAS connection.
25% increase in transfer speed over the previous model (240MB/sec) enables easy and stress-free backup/archiving in any environment, including laptop PCs that cannot be equipped with SAS interface.

UNITEX Corporation

High Speed LT Series

Examples of using LT series
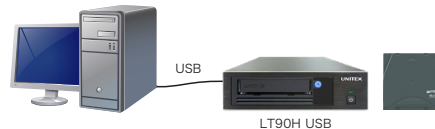
Archive in Broadcast/Video industry

- Manage ever-increasing data assets easily with connecting to a laptop PC
- Pass and receive large amounts of data efficiently by LTO tape media
- Enable data sharing among different OS's with LTFS support

LT90H USB

Archive at Factory/Production site

- Store CAD data such as drawings efficiently
- Ideal for long term storage of inspection data, inspection result, and trace data
- Record X-ray sensor data of foreign articles contamination and metal sensor data

LT90H USB

Specifications

High Speed USB 3.0 LTO tape drive

Model	LT90H USB	LT80H2 USB	LT70H2 USB
Drive Type	LTO Ultrium9	LTO Ultrium8	LTO Ultrium7
Interface	USB3.0		
Capacity	18.0TB (Native) / 45.0TB (2.5:1 Compression)	12.0TB (Native) / 30.0TB (2.5:1 Compression)	6.0TB (Native) / 15.0TB (2.5:1 Compression)
Native data transfer (Max)	USB3.0: 300MB/sec	USB3.0: 300MB/sec	USB3.0: 300MB/sec
OS support	Mac / Windows / Linux		
Dimensions (mm)	213(W) x 370(D) x 58(H) mm		
Power Supply	AC100~240V ±10%, 50/60Hz		
Power Consumption	55VA	65VA	
Weight	4.5kg		
Kit Contents	LTO Tape Drive / USB3.0 cable / Cleaning Cartridge / User Guide (English) / UNITEX LTFS3000 software (English)		

High Speed USB 3.0/SAS LTO tape drive

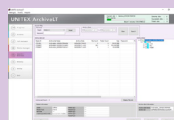| Model	LT90H USB/SAS	LT80H2 USB/SAS	LT70H2 USB/SAS
Drive Type	LTO Ultrium9	LTO Ultrium8	LTO Ultrium7
Interface	USB 3.0 / 12Gbps SAS (SFF-8644)	USB 3.0 / 6Gbps SAS (SFF-8088)	
Capacity	18.0TB (Native) / 45.0TB (2.5:1 Compression)	12.0TB (Native) / 30.0TB (2.5:1 Compression)	6.0TB (Native) / 15.0TB (2.5:1 Compression)
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LTO Data Copy software

UNITEX FASTapeLT

Multiple data can be copied and verified simultaneously. You can make simultaneous copy to maximum 4 media such as "From LTO to 2 x LTO and 2 x HDD" as well.

LTO Archive software

UNITEX ArchiveLT

Archive software that enables high speed data archive/retrieval and data management with metadata.
You can manage all the data offline as well.

Backup software

Tar

UNITEX TarBackup

Useful software to read magnetic tapes/files created with Linux/UNIX tar format on Windows OS. Enables creation of tar format's magnetic tapes/files which can be read on Linux/UNIX OS.

Acronis — Acronis Cyber Protect 16
arcserve — Arcserve Backup 19.0
VERITAS — VERITAS BackupExec 24

Support various backup software

UNITEX USB LTO tape drive supports various backup software such as Acronis Backup, Arcserve Backup, VERITAS Backup Exec, Quest NetVault Backup and so on.