

# LT90H/80H/70H/60H USB LT90H/80H/70H/60H USB/SAS

World's Only USB Connection LTO  
High Speed USB3.0 LTO Tape Drive



## Function

- 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	300MB/sec
	Compression	300MB/sec
SAS connection	Native	300MB/sec
	Compression	750MB/sec

## Features

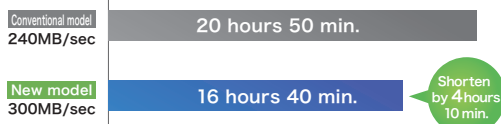
- With USB plug and play connection, enable maintenance without stopping the server
- USB cable clamp prevents unexpected cable disconnection
- Support various use
  - Backup & transfer large amounts of data
  - Archive data in Broadcast/Video/Surveillance camera/Medical
  - Countermeasure for Ransomware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



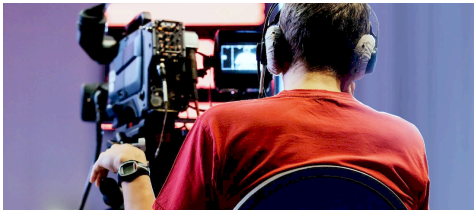
LT90H USB finally achieves the same speed with data transfer rate of 300MB/sec with SAS connection.

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.

# High Speed LTseries

## Example of using LT series

### Archive in Broadcast/Video industry



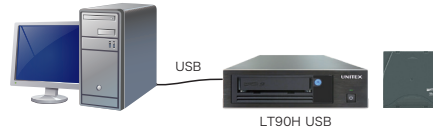
- Manage ever-increasing data assets easily with connecting to a laptop PC
- Pass and receive large amounts of data efficiently by LTO tape media
- Enable data sharing among different OS's with LTFS support



### 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



## Specification

### High Speed USB 3.0 LTO tape drive

Model	LT90H USB	LT80H USB	LT70H USB	LT60H USB
Drive Type	LTO Ultrium9	LTO Ultrium8	LTO Ultrium7	LTO Ultrium6
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)	2.5TB (Native) / 6.25TB (2.5:1 Compression)
Native data transfer (Max)	USB3.0: 300MB/sec	USB3.0: 240MB/sec	USB3.0: 240MB/sec	USB3.0: 160MB/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			
Operating Environment	Temperature 10°C~40°C Humidity 20%~80% (No condensation)			
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	LT80H USB/SAS	LT70H USB/SAS	LT60H USB/SAS
Drive Type	LTO Ultrium9	LTO Ultrium8	LTO Ultrium7	LTO Ultrium6
Interface	USB 3.0 / 12Gbps SAS (SFF-8644)			
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)	2.5TB (Native) / 6.25TB (2.5:1 Compression)
Native data transfer (Max)	USB3.0:300MB/sec SAS:300MB/sec	USB3.0:240MB/sec SAS:300MB/sec	USB3.0:240MB/sec SAS:300MB/sec	USB3.0:160MB/sec SAS:160MB/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			
Operating Environment	Temperature 10°C~40°C Humidity 20%~80% (No condensation)			
Kit Contents	LTO Tape Drive / USB3.0 cable / Cleaning Cartridge / User Guide (English) / UNITEX LTFS3000 software (English)			

### 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



#### 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.



#### 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.

\* Company names, product names, software names are either trade marks or registered trademarks of respective companies.

\* Specifications are subject to change without notice.

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