

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

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



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 Windows, Mac, 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
- ArchiveLT Standard for Windows software license 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

*For customers who purchase Mac or Linux models, UNITEX LTFS3000 software is included

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.

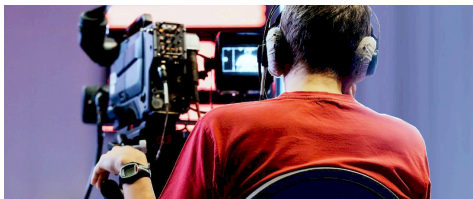
LT90H USB finally achieves the same speed with data transfer rate of 300MB/sec with SAS connection.

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.

High Speed LT Series

Examples of using LT series

Archive in Broadcast/Video industry



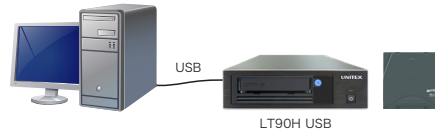
- Manage ever-increasing data assets easily with connecting to a laptop PC
- Pass and receive large amounts of data efficiently by LTO tape media
- Enable data sharing among different OS's with LTFS support



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



Specifications

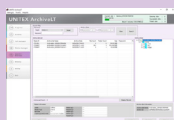
High Speed USB 3.0 LTO tape drive

Model	LT90H USB-ArchiveLTW LT90H USB-MacOSX LT90H USB-Linux	LT80H2 USB-ArchiveLTW LT80H2 USB-MacOSX LT80H2 USB-Linux	LT70H2 USB-ArchiveLTW LT70H2 USB-MacOSX LT70H2 USB-Linux
Drive Type	LTO Ultrium9	LTO Ultrium8	LTO Ultrium7
Interface	USB 3.0		
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)	USB:300MB/sec		
OS support	Windows / Mac / Linux		
Dimensions (mm)	213(W) × 370(D) × 58(H)mm *Main body only (excluding protruding parts)		
Power Consumption	55VA	65VA	
Weight	4.5Kg		
Kit Contents	LTO Tape Drive, USB 3.0 cable, Cleaning Cartridge, User Guide (English), ArchiveLT Standard for Windows License (English)		
LTxxH USB-ArchiveLTW	LTO Tape Drive, USB 3.0 cable, Cleaning Cartridge, User Guide (English), UNITEK LTFS3000 software for MacOSX (English)		
LTxxH USB-MacOSX	LTO Tape Drive, USB 3.0 cable, Cleaning Cartridge, User Guide (English), UNITEK LTFS3000 software for Linux (English)		
LTxxH USB-Linux	LTO Tape Drive, USB 3.0 cable, Cleaning Cartridge, User Guide (English), UNITEK LTFS3000 software for Linux (English)		
Optional Equipment	LTO Ultrium9 Data Cartridge, USB 3.0 Type-C cable	LTO Ultrium8 Data Cartridge, USB 3.0 Type-C cable	LTO Ultrium7 Data Cartridge, USB 3.0 Type-C cable

High Speed USB 3.0/SAS LTO tape drive

Model	LT90H USB/SAS-ArchiveLTW LT90H USB/SAS-MacOSX LT90H USB/SAS-Linux	LT80H2 USB/SAS-ArchiveLTW LT80H2 USB/SAS-MacOSX LT80H2 USB/SAS-Linux	LT70H2 USB/SAS-ArchiveLTW LT70H2 USB/SAS-MacOSX LT70H2 USB/SAS-Linux
Drive Type	LTO Ultrium9	LTO Ultrium8	LTO Ultrium7
Interface	USB3.0 / 12Gbps SAS	USB3.0 / 6Gbps SAS	
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 12Gbps SAS:300MB/sec	USB3.0:300MB/sec 6Gbps SAS:300MB/sec	
OS support	Windows / Mac / Linux		
Dimensions (mm)	213(W) × 370(D) × 58(H)mm *Main body only (excluding protruding parts)		
Power Consumption	55VA	65VA	
Weight	4.5Kg		
Kit Contents	LTO Tape Drive, USB 3.0 cable, Cleaning Cartridge, User Guide (English), ArchiveLT Standard for Windows License (English)		
LTxxH USB/SAS-ArchiveLTW	LTO Tape Drive, USB 3.0 cable, Cleaning Cartridge, User Guide (English), UNITEK LTFS3000 software for MacOSX (English)		
LTxxH USB/SAS-MacOSX	LTO Tape Drive, USB 3.0 cable, Cleaning Cartridge, User Guide (English), UNITEK LTFS3000 software for Linux (English)		
LTxxH USB-Linux	LTO Tape Drive, USB 3.0 cable, Cleaning Cartridge, User Guide (English), UNITEK LTFS3000 software for Linux (English)		
Optional Equipment	SAS board/SAS cable, LTO Ultrium9 Data Cartridge, USB 3.0 Type-C cable	SAS board/SAS cable, LTO Ultrium8 Data Cartridge, USB 3.0 Type-C cable	LSAS board/SAS cable, LTO Ultrium7 Data Cartridge, USB 3.0 Type-C cable

LTO Archive software



UNITEK ArchiveLT for Windows

Archive software that enables high speed data archive/retrieval and data management with metadata.

You can manage all the data offline as well.

LTO Data Copy software



UNITEK FASTapeLT for MacOSX

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.

Backup software



UNITEK 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

UNITEK 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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