



# LTO SERVER **LTS-80**



LTO server equipped with an LTO-8 drive. Store up to 12 TB of video and audio media on LTO-8 tapes when used in uncompressed mode. Fast maximum transfer of 300 MB/s (2.4 Gbps), using an optional high-speed interface. Enables high-capacity 4K archiving and backup.

### Comprehensive file backup/archiving

Ready for files of all types and formats. Use as a compact server to archive video files, back up NLE project files, and store still images, documents, and other critical data.

### Automatic proxy video generation while archiving

Tags video files with metadata when archiving, and writes to formats compatible with LTR series video archiving recorders. Optional automatic thumbnail and proxy video generation is available. Use partial retrieval to extract required portions of video files on LTO tape as separate files (optional).

### MAM configuration available

Can be ordered with integrated MAM functionality (LTS-MAM or ODYSSEY Mark) for browser-based access from computers on a local network. Manage video and corresponding thumbnails, proxy video, and metadata on LTO tapes in a LTS-MAM database. Video files can also be saved with associated data as attachments.

### Versatile data backup

Read or write files to LTO tape via FTP from computers on the same local network as the LTS-80. Also enables folder-based archiving of video files on devices connected to the LTS-80 via USB. Data can be backed up to LTO tape and an attached USB HDD simultaneously, and copies can be verified after backup.

### High-speed interfaces available (optional)

Two models supporting 10 GbE are available:

- LTS-10GR (RJ45 connector model)
- LTS-10GS (SFP+ connector model)

**Specifications**

Recording format	LTO-8*1 (File system: IBM LTFS)
Removable storage	LTO-7/LTO-8
Internal storage	8 TB HDD x 1
Interface	USB: 3.0 Series A connector x 4 (front panel: x 2, back panel: x 2) LAN1/2: 100BASE-TX/1000BASE-T, RJ-45 x 2 To External Drive: mini-SAS HD connector x 1 (for IBM external LTO drive or IBM autoloader connection. LTS-TSC option software is necessary.) VGA: 15-pin (female) x 1 RS-232C: Not used IPMI: Not used
Interface (optional)	Choose one of the following options: – LTS-10GR: 10 GbE support option (RJ-45 x 2 connector model) – LTS-10GS: 10 GbE support option (SFP+ x 1 connector model) with (SR) SFP+ optical transceiver x 1
Temperature/humidity	10°C to 35°C/20% to 80% (no condensation)
Power	100 V AC to 240 V AC ±10%, 50/60 Hz
Consumption	130 VA (128 W) (at 100 V AC to 120 V AC), 132 VA (118 W) (at 220 V AC to 240 V AC)
Dimensions/weight	212 (W) x 116 (H) x 421.2 (D) mm / 8 kg
Accessories*2	Operation manual (CD-R), AC cord with retaining clip, and LTO cleaning cartridge
Consumables (approx. time for replacement after uninterrupted service at room temperature)	Cooling fan: Replace every 3 years Power unit: Replace every 5 years Battery*3: Replace every 5 years Hard disk drive: Replace every 5 years
Options	LTR Browser LTS-10GR (10 GbE support option: RJ-45 connector model) LTS-10GS (10 GbE support option: SFP+ connector model) with (SR) SFP+ optical transceiver LTS-PRS LTS-XAVC (XAVC™ option) LTS-DNxHD (Avid DNxHD® option) LTS-SX (MPEG-2 option) LTS-PAD (AVC-Intra/DVCPRO option) LTS-AVCHD (AVCHD option) LTS-TSC (LTO autoloader control software) LTS-MAM (Material management software) LTS-I-CP (Dual copying option) Remote control SDK Annual support

\*1 LTO WORM is not available.

\*2 LTO-8 tape cartridge is not contained.

\*3 Yearly battery replacement is recommended when unit is stored without powering on for long periods.

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- AVC-Intra and DVCPRO are trademarks of Panasonic Corporation.

- XAVC is a trademark of Sony Corporation.

- Avid DNxHD is a trademark or registered trademark of Avid Technology, Inc. or its subsidiaries in the United States and/or other countries.

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INNOVATIONS IN VIDEO  
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