LTO server equipped with an LTO-7 drive. Store up to 6 TB of video and audio media on LTO-7 tapes when used in uncompressed mode. Fast maximum transfer of 300 MB/s (2.4 Gbps), using an optional high-speed interface. Be prepared for 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), 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-70. Also enables folder-based archiving of video files on devices connected to the LTS-70 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)
LTS-70LTO Server

Specifications

Recording format
LTO-7* (File system: IBM LTFS)

Removable storage
LTO-5 (read only) / LTO-6 / LTO-7

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 connector x 1 (for IBM external LTO drive or IBM autoloader connection. LTS-REP/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*
Operation manual (CD-R), AC cord with retaining clip, and LTO cleaning cartridge

Consumables
Cooling fan: Replace every 3 years.
Power unit: Replace every 5 years.
Battery*: 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 (Apple ProRes option)
- 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-REP (Dual-drive copying 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-7 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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