

FUJITSU Storage ETERNUS LT Tape Libraries Ready for the big data challenge

As data volumes continue to grow at a breathtaking pace, backup and archiving can quickly become a huge challenge that may negatively impact business processes. However, with the affordable FUJITSU Storage ETERNUS LT tape libraries, it's quite easy to cope with such challenges. Offering impressive scalability, ultra-fast transfer speed and rock-solid reliability in a compact design, the systems perfectly meet the requirements of low-cost backup and long-term archiving in both homogeneous and heterogeneous environments. At the same time, they contribute to maximum investment protection and serve as a reliable basis for planning future data backup and archiving scenarios.

Certified for market-leading backup and archiving software, ETERNUS LT tape libraries are ideal for any data protection challenge: Highly automated, they feature simple and remote operation, without the need for local expertise. The systems ensure reliable and cost-efficient central backups as well as local backups in branch offices. Less expensive than disk storage, long-term data retention on tape with ETERNUS LT also helps to free up costly disk space to achieve better overall capacity utilization.

In addition, the tape libraries offer comprehensive data security. They are protected using several security encryption options – either a low-cost security solution for small to medium-sized businesses (all ETERNUS LT systems) or a high level encryption option supporting KMIP* compliant encryption key servers (ETERNUS LT140 and LT260 only). LTO drives also support hardware data encryption and WORM. Off-site data protection with tape keeps your business-critical data available even in case of cyberattacks or ransonwage infection.

Affordability Automation Impressive scalability Security Reliability Trouble-free interoperability 50 years of expertise



cyberattacks or ransomware infection.

* KMIP is not supported in APAC region

FUJITSU Storage ETERNUS LT Tape Libraries Cost-effective data protection at its best

FUJITSU Storage ETERNUS LT tape libraries feature the latest LTO technologies for ultra-fast transfer speed, extra capacity and tape partitioning. This helps business enterprises address major challenges such as reducing infrastructure costs, keeping pace with data growth and managing unattended backups in tight windows. What's more, for high investment protection, any ETERNUS LT tape drive in the supported LTO generation can be reused in another ETERNUS LT tape library.

ETERNUS LT tape libraries are available in several configurations, so you will be able to find a solution that precisely matches your enterprise requirements.







	ETERNUS LT20 S2	ETERNUS LT140	ETERNUS LT260
Туре	LTO tape library	LTO tape library	LTO tape library
Segment	Economical system for small businesses and branch offices	Broader and flexible scalability from entry to mid-range system	Scale-out system for extreme capacity demands
Drive type	HH**: LTO-6 / LTO-7 / LTO-8***	HH**: LTO-6 / LTO-7 / LTO-8***	HH**: LTO-6 / LTO-7 / LTO-8***
Max. capacity (uncompressed)	20 TB / 48 TB / 96 TB	700 TB / 1.68 PB / 3.36 PB	1.4 PB / 3.36 PB / 6.72 PB
Max. capacity (compressed)	50 TB / 120 TB / 240 TB	1.75 PB / 4.2 PB / 8.4 PB	3.5 PB / 8.4 PB / 16.8 PB
Number of slots	8	20-280	80–560
Number of drives	1	1–21	1-42
Interfaces	FC / SAS	FC / SAS	FC / SAS

^{**} HH = Half Height

ETERNUS LT20 S2

The ETERNUS LT20 S2 is an entry-level system for cost-effective automated tape backup. Ideal for small businesses and branch offices of larger enterprises, it combines exceptional storage density and up to 240 TB of compressed capacity in a compact 1U form factor, providing plenty of room for growth.

ETERNUS LT140

The Fujitsu Storage ETERNUS LT140 is a highly scalable, cost effective tape library offering up to 8.4 PB of compressed capacity in a compact 3U form factor. It starts with a 3U base unit and 20 slots with scale-out architecture, enabling you to expand up to 280 slots incrementally. It is ideal for entry to mid-size organizations. ETERNUS LT140 features

multiple options for safeguarding data in the library or off-site with data encryption, depending on the requirements for policy, regulation, compliance and centralized key management.

ETERNUS LT260

The ETERNUS LT260 combines flexible scalability and exceptional storage density with excellent automated and remote management capabilities for the highly efficient handling of fast growing backup volumes. It offers up to 16.8 PB in the maximum configuration (42U) by using LTO-8 media. The system can be divided into a maximum of six partitions per unit serving different application environments simultaneously.

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^{***} LTO-8 drive also supports LTO-7 Type M tape media