Article Side

Efficiently Backup and Archive Your Data with Dell LTO-2-L Tape Drive and LTO-2 tape media by Rob Miller

Article published on June 8th 2012 | Hardware

Archival, storage and retrieval of valuable corporate data in a consistent manner are critical to your business success and sustainability. LTO ultrium tape media format continues to provide the functional value, robust data protection, media compatibility, higher capacity and improved scalability that organizations require in the 21st century.

Dell is a leading company specializing in data storage, archive and recovery solutions. Dell LTO ultrium tape products are precision engineered to support a comprehensive range of SMBs, workstations, high-end network servers, public organizations, financial databases, emerging business applications and storage-intensive environments. Dell also offers world-class enterprise services and technical support that facilitate the customers to cost-effectively achieve their business objectives.

Dell LTO-2-L is a full-height LTO-2 drive that provides the perfect balance of reliability and value in small and mid-range businesses. Dell LTO-2-L drive can reliably retrieve and backup your precious corporate data at a greater value with an amazing speed of 86.4 GB/hour. Data transfer rate of Dell LTO-2-L drive is almost 62.5% higher than the first generation LTO-1 tape drives.

Dell LTO2 tape cartridgeâ€™s part number is 340-8701. Track density of Dell LTO2 backup tape has been significantly increased, which enables it to pack 200GB native data. Capacity of Dell LTO-2 ultrium tape is double as compared to LTO 1 tape. With 2:1 data compression, the customers can record up to 400GB information on each Dell LTO-2 cartridge. The economics of Dell LTO-2 ultrium tape solution are very compelling.

VXA tape, sdlt-2 tape, dat160 tape, slr140 tape, dds4 tape, and dlt-4 tape are the close competitors of lto-2 ultrium technology.

Few of the top-ranked LTO-2 brands are:

Fuji lto2 tape

26220001, 26220011

Sony lto2 tape

ltx200gww

TDK lto-2 ultrium tape

D2405-LTO2

Quantum lto 2 tape

MR-L2MQN-01

IBM lto2 ultrium-2 tape

08L9870

HP lto-2 ultrium tape

C7972A

Maxell lto 2 tape

183850

Dell LTO2 tape cartridge and LTO-2-L drive are competitively priced, thus providing the customers a complete economical backup solution. Improved storage capacity of Dell LTO-2 ultrium tapes further decrease the total ownership cost as you will need fewer tape cartridges to backup your corporate data.

Both LTO-2 and LTO-1 tapes can be confidently used with Dell LTO-2-L drive. The drive is write/read compatible with the first and second generation of LTO ultrium tape. With worldwide industry support and scalable LTO roadmap, the LTO technology benefits the customers by offering compatibility between LTO tape devices from different vendors. This not only secures your tape investment, but also provides you easy upgrades and greater choice in vendors.

â€œDigital speed matchingâ€• is a cutting-edge feature incorporated in Dell LTO-2-L tape drive. It helps to reduce backhitching, which affects the overall backup performance and increases media wear-and-tear. Dell LTO-2-L drive can intelligently adjust its tape speed to the serverâ€™s rate that helps to elevate the backup performance and extend the archival life.

Dell LTO-2-L drive allows seamless installation and can be easily configured into the IT environment either externally or internally. So the IT managers can flexibly choose the drive configuration that is perfect for their workplace.

Product and software names mentioned throughout this article are trademarks and are sole property of their owners.

Article Source:
http://www.articleside.com/hardware-articles/efficiently-backup-and-archive-your-data-with-dell-lto-2-l-tape-drive-and-lto-2-tape-media.htm - Article Side

Rob Miller - About Author:
Frank Miller is the Marketing Manager of Backuptape and markets a www.backuptapes.net and a Long term. He has vast experience in the marketing and trading industries and has been helping buyers who have the backup needs and guide clients about the technology.

Frank Miller
3984 Washington Blvd #503 Fremont CA 94538
Tel: 888-686-8273
Fax: 888-449-5050
Email: sales@backuptapes.net

Article Keywords:
Dell lto ultrium tape, Dell lto2 tape, fuji lto2, dell backup tapes, 26220001, Sony lto2, ltx200gww, D2405-LTO2, hp lto2, C7972A, lto-1, dell lto3 tape

You can find more free articles on Article Side. Sign up today and share your knowledge to the community! It is completely FREE!