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LTO and SDLT Two Foremost Tape Formats Can be Used with L80 StorageTek Library by **Rob_Miller**

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The volume of organizational data is increasing rapidly, whereas some organizations are experiencing a remarkable growth rate up to 50%. Therefore it becomes more challenging for the I.T managers to backup, secure and share the large and media-rich data files. No other solution can match the efficiency, performance, scalability and cost-effectiveness of the automated tape libraries. Hereâ€™s why: reduced human intervention, massive storage in a small footprint, seamless scalability, automated media handling and above all, low cost per GB.

StorageTek is a well-renowned name is tape media industry. StorageTekâ€™s high-performance storage solutions ensure long-term investment protection, improve data security and help reduce the infrastructure complexity. StorageTek has engineered a new compact L-80 library for the storage demands of medium to large-scale businesses. This intelligent library meets the growing backup needs and features the time-saving plug and play connectivity.

Maximum data storage capacity offered by this multi-functional L80 library is 64 Terabytes (compressed). You can easily upgrade the library through a FC (Fiber Channel) router or by adding more tape cartridges to the dataset. Cartridge slots have been significantly increased to 80, whereas the L80 library supports up to 8 tape drives.

Data transfer rate of 2,304.0 GB/hr (uncompressed) can be achieved with LTO3 drives. Therefore, the customers can improve their staff productivity and enjoy the benefits of in-time data availability and efficient management with new advanced business applications. Proven reliability of StorageTek libraries provides budget-minded customers the confidence to make investment in this versatile L80 library.

StorageTek L80 is an intelligent library that offers customers the luxury of more usage options. It can be operated from a remote location through a web interface. The operator panel provides comprehensive information regarding media performance, error rate, file directories and media log. L80 library supports a wide range of complex I.T environments and host platforms including Novell, Linux MS Windows NT and Unix.

Value-conscious customers donâ€™t have to worry about their investment, because this L80 library belongs to the StorageTekâ€™s L-series tape library family. It features multiple generations. So if your data volumes outgrow the capacity of L-80 library, you can cost-effectively upgrade to the L-180 library and manage the data growth. This seamless transition makes it an attractive choice for many organizations struggling with constrained budgets.

You have the flexibility to use a mixture of tape drive and media tapes based on the globally-renowned LTO and SDLT formats. Three LTO generations including LTO3, LTO2 and LTO1, whereas and two generations of SDLT tape can be used with L-80 library. Save money and data-center space with this smart L-80 tape library and enjoy the benefits of reliable tape automation, flexible up-gradation, superior compatibility, fast data recovery and low operational cost.

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[Rob Miller](#) - About Author:
Rob Miller is the Marketing Manager of Tape4backup and markets a [SDLT Tape](#) and Maxell a [200110](#). 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.

Rob Miller
Tel: 888-491-4949
Email: rob@tape4backup.com

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