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Space-Efficient HP Ultrium-920 Tape Drive Delivers Long Term Reliability with C7973A, LTO-3 Cartridge by [Rob Miller](#)

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To succeed in today's™ internet-driven environment, you have to ensure fast data access and improve your business response time. On the other hand, hardware failure, internet hackers, theft, viruses and security breach can result in hefty financial loss or even make your business inoperable. The fast-growing organizations need a smart, low cost and efficient data protection solution and that is why they turn to tape-industry's™ most dependable technology, the LTO ultrium format. Multi-vendor compatibility and solid, scalable roadmap are the unique selling points of LTO backup technology.

HP Hewlett-Packard is the most dominant LTO brand. One of the major reason is that HP co-founded the LTO format and secondly, the tightly-controlled media manufacturing processes that ensure superior quality and longer working life. HP ultrium-920 tape drive family features the compact half-height architecture and is based on the third generation LTO ultrium 3 format. HP has intelligently engineered the ultrium-920 half-height drives to support the mid-sized and small data centers. Customers can enjoy superior performance and greater operational efficiency of ultrium-920 drive by using the robust C7973A, LTO3 media tape. C7973A tape also has been manufactured by HP. Thanks to the improved track density, the compact HP LTO ultrium 3 cartridge can save up to 400/800GB information.

This powerful combination of HP LTO3 tape system delivers unbeatable data security and supreme cost-effectiveness to a variety of departmental servers, branch offices and SMBs. When compared with its predecessor LTO 2 drives, the data recording speed of HP ultrium920 drive is almost 2.5 times faster. Within a one-hour time span, HP ultrium-920 drive can squeeze 432GB data. The drive also features the W.O.R.M (write once, read many) functionality and seamlessly reads LTO1 & LTO 2 media tapes. You can also use your previous LTO 2 tape cartridges for write operations. That means the existing LTO ultrium customers won't™ experience any difficulty in upgrading their LTO backup system. This will increase your LTO tape resources and the customers can efficiently store their exploding data volumes.

As LTO format offers compatibility among different brands, customers have the flexibility to choose 0HC591 (Dell), 26230010 (Fuji), LTX400G (Sony), 183900 (Maxell) or any other LTO-3 tape brand and use it with this HP ultrium-920 drive. SAS and SCSI ultrium-920 drive models provide excellent support to a wider array of departmental servers. The compatibility further enhances as HP has developed rack mount, internal and the space-efficient tabletop units. So the I.T managers can overcome the infrastructure complexity and make best use of their LTO investments.

Superior robustness is another reason why I.T managers prefer the HP-branded LTO ultrium tapes. So this risk of damage mitigates during off-site transportation and the I.T staff can confidently handle the HP LTO tapes. The smooth base film helps to reduce media deterioration.

HP LTO ultrium tape devices are robustly engineered for long usage life and provide low ongoing ownership cost. So confidently invest in this HP LTO3 ultrium solution and equip your data center with the most efficient and high performance backup system.

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Frank Miller is the Marketing Manager of Backuptape and markets a [HP LTO 3 tape](#) and a [LTX400G](#). 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.

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