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IT Managers of SMBs Prefer Quantum MR-D6MQN-01, DDS6 Tape Solution for Reliable Data Backups by Rob Miller

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E-commerce has also migrated to medium & small business segment; therefore the companies are focusing more on protecting their data against online corruption, hackers and viruses. So what should the organizations do if their data is lost or has been tampered; well the remedy for data loss is backup storage. An ongoing backup storage system has become essential for sustainability and business continuity.

DDS (Digital Data Storage) has maintained its market dominance in tape industry for the past decade as is still going strong. Hallmarks of DDS tape media format are scalable generations, supreme data reliability, low operational costs and consistent performance.

IT managers of data-rich organizations have long depended on Quantum-branded backup solutions. Quantum products are built tough for higher operational efficiency and longer useful life. Quantum also offers complete DDS media tape solutions, and is by far the most reliable DDS brand. Quantum DDS6 solution satisfies the uncompromising backup needs of medium businesses, complex workgroups, remote offices and small computing systems at a superior value.

Quantum DDS6 drives and tape cartridge, part number MR-D6MQN-01, are intelligently designed to deliver unprecedented media performance and greater cost-effectiveness.

Quantum DDS6 cartridgeâ€™s compressed storage capacity is 160GB. Its outer cartridge shell is highly durable and the base film features an ultra-smooth tape reel. Increased cartridge durability means safe offsite storage. The customers can backup large data files onto the durable Quantum DDS6 tape at a faster rate and preserve them at remote sites.

Quantum has developed a wide range of DDS 6 drive models to help fulfill the organizationsâ€™ specific needs. Internal and external drives based on 3.5 and 5.25-inch architectures provide a perfect fit for complex computing systems and demanding IT environments. Users can flexibly choose the SAS, USB or SCSI drive interfaces, which further enhance the compatibility.

Cleaning cartridge removes debris, dust particles and other contaminants, which will help to extend the useful life of drive and media tape as well. Part number of Quantum DDS cleaning cartridge is CDMCL-MR-DUCQN-01, whereas some of the other DDS cleaning cartridge brands are 45382 (Imation), 186990 (Maxell), 21F8763 (IBM), C8015A (HP), DGD15CL (Sony) and 26049006 (Fuji).

With Quantum DDS6 drive, it takes less than 50 seconds to access data, thus making it an attractive tape solution for modern information systems. With faster data access, the IT managers also need reliability, and Quantum DDS6 is the best solution that delivers an unmatched 125,000 hours MTBF (Mean Time Between Failure).

After creating copies of vital organizational data, you need to store the tapes off-site so that in event of a system crash or site destruction, you can continue the business operations by using the backup data. Quantum DDS6 tape is robust, which significantly reduces the risk of damage due to inadvertent drops or bumps. Quantum DDS6 not only satisfies the companyâ€™s current backup needs, but also provides a solid scalable platform and helps you to grow cost effectively.

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