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Small Companies Turn to Quantumâ€™s DDS 5 Media Tape Solution for Backup Storage

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Article published on March 27th 2012 | Hardware

Backup storage systems have become essential, whether you are operating a large-scale enterprise or small business. Nowadays, the trading partners, customers, employees and other stake holders need fast data access. So you have to ensure in-time availability. What if the data is corrupted or there is a security breach, how can you recover from such disastrous situation and prevent business interruptions? So make a wise decision and periodically backup the organizational data. DDS (Digital Data Storage) is an intelligent backup tape format that was developed the demanding needs of small & medium-sized companies. It has a solid history of more than two decades and its multiple generations cater the growing backup needs of various SMB customers.

Quantum is a globally-renowned backup media giant that offers state-of-the-art data protection solutions to organizations of all sizes. Quantum is offering a complete range of tapes, drives and other hardware based on this market-leading DDS format. Fifth generation DDS-5 format has established new standards for data security and performance in mid to small-scale businesses.

Quantumâ€™s DDS 5 media tape solution delivers unmatched total ownership cost by combining super-fast drives with the robust tape cartridge, part number CDM72. The drive models offer a broad range of connectivity choices including ultra-2 SCSI, USB 2.0 and SATA. Therefore, installation of Quantum DDS5 drives becomes easier and you can easily deploy this system within a variety of advanced IT centers.

DDS5 backup cartridge, irrespective of its small size, stores an impressive 36/72 GB data. The reason behind its massive recording capacity is the remarkable data track density of 147.34 tracks per mm. furthermore; the evenly dispersed ultra-fine magnetic particles give the base film an exceptional smoothness that enables smooth tape movement around the drive head. Therefore media wear-and-tear reduces and you can enjoy a strong backup platform for your rigorous demands.

You can also go for other durable DDS5 brands that are built on industry standards and feature longer life expectancy. DGDAT72WW (Sony), 26046172 (Fuji), C8010A (HP), 18P7912 (IBM) and 200200 (Maxell) DDS5 tapes are also enjoying a high market share. With such a wide range of tapes, the companies introduce new durable media formulations, while offering competitive prices for their tapes. So the customer gets the benefit of this increased competition and they can deal with their stiff data protection challenges at a low cost.

Quantum DDS5 drives achieve the highest backup speed in their class with an exceptional 3.5/7 MB per second. So data management becomes more efficient you can confidently install the modern business applications.

Quantum DDS5 drives surpass other drives in terms of compatibility as they can reliably read and write DDS 4 & DDS 3 tapes as well. That means the users of Quantum DDS5 system can seamlessly operate three generations of DDS tapes. In this way, you can create copies of data from various DDS systems and also reduce the number of tapes needed for your storage requirements, which is not true for other rival tape formats. So empower your data centers with this economical DDS5 system and secure your future growth.

Article Source:

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Article Keywords:
DDS5 tape, DDS-5 tapes, Quantum DDS 5 tapes, CDM72, 26046172, 18P7912, 200200, dds 4, Quantum backup tapes, DDS 5 media

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