Quantum CDM40 DDS 4 Tape Delivers Optimum Capacity and Long Term Reliability

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Article published on January 17th 2012 | Hardware

The mandates of government data retention laws have further intensified over the past years, whereas the amounts of corporate data continue to explode. So there is more data to be stored and shared across different systems at a fast rate, and of course with supreme reliability. The data-rich companies demand a compact, low cost and intelligent tape solution that requires minimal human intervention and provides seamless scalability. These attributes feature in DDS tape media technology that continues to deliver SMB customers robust data security at a superior value.

Quantum-branded backup devices are precision-engineered for quality and reliability. Quantum DDS tape portfolio has the best solution for the rigorous demands. For small enterprises with long term data archiving and high-speed backup requirements, Quantum DDS4 tape offers an affordable and reliable storage solution. The I.T managers can address the toughest industry compliance demands and efficiently backup the entry level servers with Quantum DDS 4 format, without any fear of losing access to previous DDS tape resources.

Users are provided an excellent choice to choose from a variety of drive configuration that makes backup storage process simple and more efficient. In short, you can best utilize your data-center space. Configure the Quantum DDS4 drive on your table-top or connect it internally. The Quantum DDS4 tape drives are designed to work seamlessly at a faster rate of 19.8GB per hour. To provide a complete robust backup system, Quantum engineered the CDM40, DDS 4 cartridge. An exceptional data volume of 20/40 GB can be housed on DDS4 media cartridge, which is perfect for workstation backups and small networks.

As the cartridge is inserted into the Quantum DDS4 drive, the tape reel passes through an environmentally-sealed area. This prudent approach protects against airborne pollutants, thus contributing to the enhanced working life for both drive and tape. The rival tape solutions offer one-generation backward compatibility for write/read operations, but Quantum DDS4 drives are more intelligent. They can write and read previous two generations, DDS2 and DDS 3 tape. So the previous DDS investments will be extended, and you will have more tapes to backup your massive corporate data.

Quantum DDS4 tape is light weight, compact yet robust enough to be transported away from the data center without risking cartridge damage. The smart media formulation has helped to reduce the spacing loss, thus resulting in an extremely smooth finish to the base film. So the Quantum DDS4 drive can quickly backup and compress the data while maintaining rock-solid reliability. The extraordinary smoothness improves the tape stability and reduces media deterioration. That means fewer drive cleanings will be required. Quantum DDS 4 drives can be cleaned with CDMCL, cleaning cartridge. Product and software names mentioned throughout this article are trademarks and are sole property of their owners.

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Article Keywords:
Quantum DDS4 tape,C5718A,dds 3 tape,HP DDS4,09W083,Sony DDS-4,DGD150PWW,27505,TDK DDS4,40963,Imation DDS4 tape

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