Data Sheet
Fujitsu PRIMERGY DAT Streamer DDS Generation 5 Backup Tape Device

Backup and archive solution

Have you ever lost data from your computer for some unfathomable reason? Then you will know that data saved on your hard disk is not always available and secure for all times. If you want to be on the safe side, then you should save your data regularly using an external medium.
The PRIMERGY backup solutions provide reliable protection against losing data and a fast data backup combined with a large amount of storage capacity. You can choose between backup technologies, such as DDS and LTO tape drives or RDX from the latest Removable Disk technology. Each company can thus find the perfect data backup solution for its particular requirements. Downwards compatibility with the respective predecessors is sensible not only regarding upgrades for the future but also as a secure investment.
The half-height of the current models enables you to install the drives directly into the servers and thus save space and money.

PRIMERGY DAT Streamer DDS Generation 5
The DDS Gen5 tape drive offers transfer rates of 6 MB/s at a compression of 2:1. The DDS Gen5 drive is supplied with USB interfaces. The USB internface is connected without a controller directly to the internal USB port. This version is therefore independent of an additional controller and thus represents a data backup solution that is even less

expensive.

Main Features	Benefits
■ DDS is a tried-and-tested industry standard and the most widespread backup technology for servers. High speed: the DDS-Gen5 drive transfers 72 GB to a tape in 3.5 hours.	■ A reliable, low-cost data backup solution
■ Compatibility with the DDS-3 and DDS-4 tape drives and low media costs.	■ Investment protection as a compatibility to predecessor models
■ Automated cleaning of the tape path.	■ Less maintenance by users.
■ The MTBF is 125,000 hours in continuous operation. Given a typical duty cycle of 12%, the MTBF is around 1 million hours.	■ Excellent reliability

Technical details

Backup and archiving solutions

Capacity	36 GB uncompressed / 72 GB compressed
Buffer size	8 MB with full error protection (SDRAM)
Transfer rate	3 MB/s (uncompressed),6 MB/s (compressed)
Recording format	ANSI/ISO/ECMA, DDS-3, DDS-4, DAT 5. Gen.
Interface	USB 2.0
MTBF	125,000 hours
Delivery and Media Link	http://docs.ts.fujitsu.com/dl.aspx?id=2201cb10-c310-461e-9920-0f1effa5ab03

Dimensions / Weight

Form factor	3.5-inch or 5.25-inch internal
Dimensions (W x D x H)	3,5-inch: 102mm x 162mm x 41mm 5,25-inch: 147mm x 162mm x 41mm
Weight	1 kg

Environmental

Operating ambient temperature	5 - 40℃
Operating relative humidity	20 - 80 %
Temperature note	Storage ambient temperature: -40 - 70℃ Storage/transport relative humidty: 20 - 80 %

Electrical values

Rated current max.	8.7 W (typical)
Apparent power (max. configuration)	5V / 0.8 A (USB) VA

Compliance

Compliance notes	According to the corresponding system
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx

More information

Fujitsu platform solutions

In addition to Fujitsu PRIMERGY DAT Streamer DDS Generation 5, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

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More information

Learn more about Fujitsu PRIMERGY DAT Streamer DDS Generation 5, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. http://ts.fujitsu.com/Primergy

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT.
Please find further information at http://www.fujitsu.com/global/about/environment/

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