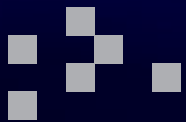


SINGLE DAT TAPE SUBSYSTEM

EntryDR™





THE BIG PICTURE

- A single DAT tape drive in external, modular, stackable enclosure.
- Capacity: DAT-72 is 36GB native (72GB compressed).
- Speed: DAT-72 is 12.6GB/hour native (25.2GB/hour compressed).
- Single subsystem is field-upgradeable to dual drive subsystem.
- LCD display panel improves backup efficiency.
- Backward compatible with DDS-3 and DDS-4.
- Roadmap to DAT-140 and DAT-240.
- DAT range: single drive to autoloader.
- Supports LVD SCSI connection.

The Single DAT Tape Subsystem is part of GST's EntryDR™ family. Single DAT Tape Subsystems are housed in upgradeable modular enclosures. This subsystem delivers high-performance and high reliability at cost-effective pricing to meet basic backup needs for the small to medium range of servers.

Building-block modularity enables the Single DAT Tape Subsystem to be upgraded to GST's Dual DAT Tape Subsystem to strengthen disaster recovery protection. An LCD panel provides an advanced operator interface for visibility over the backup operation.

The Single DAT Tape Subsystem can backup a wide variety of servers. They connect natively with LVD (low voltage differential) SCSI.

DAT TECHNOLOGY

The DAT-72 tape drive provides reliable backup and restoration for small- to medium- sized businesses seeking an affordable storage solution. An extension of the popular DDS tape format, the DAT-72 balances price with higher capacity and greater reliability.

Offering eighty-percent improved capacity over precious generations of DDS tape, the DAT-72 stores 36GB (72GB compressed) with speeds of 12.6GB/hour (25.2GB/hour compressed). Backward compatible with DDS-3 and DDS-4 media, the DAT-72 provides complete investment protection.



KEY BENEFITS

Hardware Investment Protection – The modular design of the Single DAT Tape Subsystem protects user investment by permitting the original single drive unit to be retained unmodified as part of the upgraded Dual DAT Tape Subsystem.

Space Saver – The small dimensions and weight of the modular configurations facilitate the optimum use of datacenter space.

Media Investment Protection – DAT-72 drives are backward-read compatible, and forward-read compatible to future generations.

Serviceability – Modularity of design permits individual drives to be easily replaced in building-block fashion by the user.

KEY FEATURES

Stackable Enclosures – Individual modular enclosures enable each drive and the mirrored backup controller to be handled as separate building blocks; facilitates field upgrade from single to dual drives.

LCD Display Panel – Multi-function LCD continuously displays drive and backup status.

Convenient Drive Interface – RS232 interface for updating firmware and optimizing drive performance.

Service and Support – A variety of support programs provide installation and onsite service; includes GST's Accelerated Ship Program (GASP) to get replacement units on the scene rapidly.

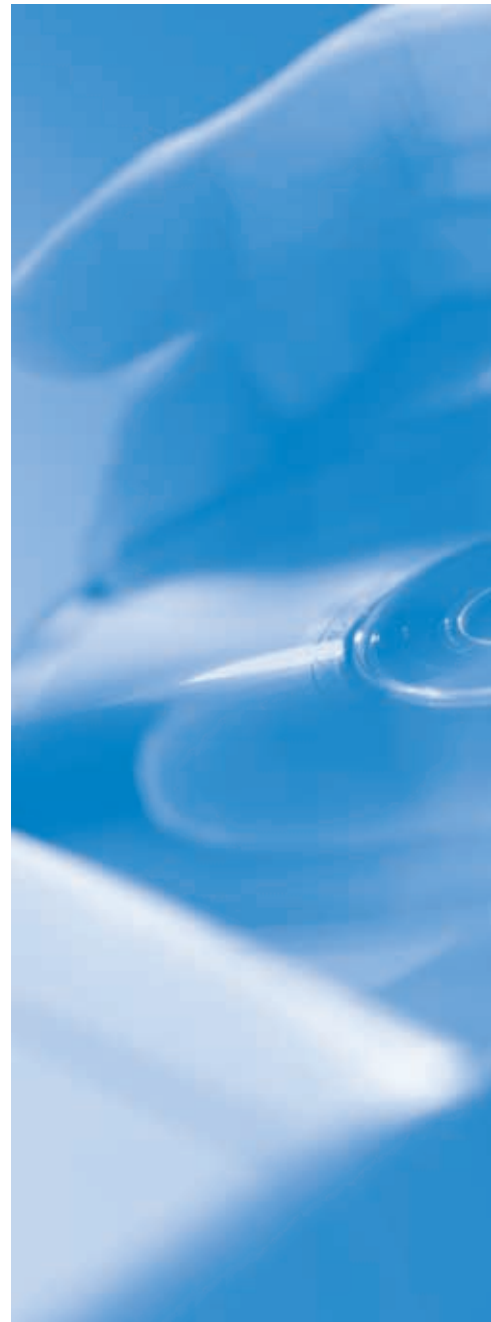
Warranty – Purchase price includes built-in 3 year warranty.



SINGLE DAT TAPE SUBSYSTEM

EntryDR™

SPECIFICATIONS	DAT72
Capacity	
Native	36 GB
Compressed ¹	72 GB
Sustained Transfer Rate - MB/s	
Native	3.5 MB/s
Compressed ¹	7 MB/s
Sustained Transfer Rate - GB/hr	
Native	12.6 GB/hr
Compressed ¹	25.2 GB/hr
Buffer Size	16 MB
Drum Rotational Speed	10,000 RPM
Average Access Time	40 seconds
Search Speed	200x normal
MTBF	483,000 hours
Vibration (Operating)	.5 G peak
Shock (Operating)	10 G peak
Operating Temperature	45° C max
Operating Humidity	80% max
Power Consumption	40 watts
Dimensions (H x W x D), Desk	3.5" x 9" x 11.25"
Weight, Desk	3 lbs
Dimensions (H x W x D x U), Rack	4" x 18" x 20" x 2U
Weight (unpopulated), Rack	30 lbs
Media	DAT 72
Warranty	3 Years



1. Compressed Capacity & Transfer Rate Assumes 2:1 Ratio.



3419 Via Lido, Suite 164
Newport Beach, CA 92663
949.673.1248 ~ 949.673.3163 - Fax
www.gstinc.com ~ sales@gstinc.com

GST, Inc. engineers, manufactures, markets and sells a full line of innovative storage backup and restore products to meet today's need for high-performance, fail-safe reliability and cost-effective data storage. Products include single and dual tape subsystems, autoloaders, midrange tape libraries and modular enterprise-wide libraries. Complete information about the company, its products and support can be found at: www.gstinc.com

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