IMATION
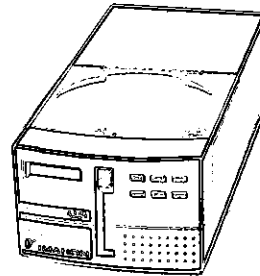
Imation™ ITL 3225 Tape Library System

Ensure Data Protection in Demanding Network Environments

In today's dynamic network environment, protecting valuable data is more challenging than ever. That's why the Imation ITL 3225 Tape Library System offers an integrated, cost-effective solution. It provides the automatic unattended network backup, automated near-line archival storage and hierarchical storage management you need in an easy-to-use, compact format.

- *Proven technology.* The system employs two high-speed DDS-3 drives and can hold up to 25 DDS-3 4mm cartridges in a lightweight, removable carousel for random access of up to 600 GB* and easy off-line archival storage.

- *Precision robotics.* Electronically controlled stepper motors and fixed-location carousel alignment provide consistent load/unload performance for excellent reliability.

- *Excellent reliability.* The Imation 3225 Tape Library System ensures reliability with 200,000 hour tape drives (MTBF), robotics tested to one million cycles, non-contaminating airflow, automatic tape drive cleaning, sensors that prevent cartridge damage and a secure cartridge load path.

- *Built-in diagnostics.* All systems run a full self-test during power-up. Tape drive status, diagnostic data and software information are host-invoked or displayed on a front panel.

- *Broad software compatibility.* Standard interfaces are compatible with many software packages—including Cheyenne® ARC-Serv™ and Seagate® Back-up Exec™.

- *Versatile drive performance.* Transfer data as fast as 4.8 MB per second* Back up multiple UNIX, Netware and NT systems, in parallel—or take advantage of dual-drive design so multiple clients can send backup data simultaneously.

- *Extended savings.* This affordable system reduces initial costs and enhances savings with random access to high data capacities at a low cost per GB.

*Using 2:1 compression

Additional Benefits

- Automatic, unattended operation reduces operator intervention and the chance of human error.
- Front panel express tape loader and carousels that can be interchanged without calibration ensure convenient tape handling.
- Optional bar code reader scans cartridges on power-up for quick identification, selection and mounting.
- Compact footprint conserves valuable office space.

System Accessories

- 1 DDS-3 Tape
- 1 Cleaning Cartridge
- Live trial software packages of Cheyenne® ArcServ™, InocuLan™, and Changer™ for NT, Netware and UNIX operating systems
- Manuals (Interface Specification, User's Guide, Quick Reference and Maintenance)
- Installation video
- 100 Bar Code labels with Bar Code Scanner Option

Comprehensive Service and Support

Imation's worldwide service team is available for quick help at 1-800-888-2700. We can answer questions, offer technical assistance or dispatch one of our 1,000+ service technicians for fast, on-site service.

The Information Specialists

Imation Data Storage

In July 1996, Imation spun off from 3M, creating a $2.2 billion imaging and information storage company. You can count on Imation for the same trusted performance you've come to expect from us as long-standing innovators in optical and magnetic storage technology. You can also depend on us for the forward-thinking products that make data management easier, less costly and more productive.

3225

ITL 3225 Technical Specifications

Specifications

Media	DDS-3 4mm cartridges
No. of Cartridges	25 per carousel
Cartridge Capacity	(capacities double with 2:1 compression)
125m	12.0 GB uncompressed (DDS-3 only)

Tape Speed

File Search	45 seconds average when using 125m tape (106 in/sec)
Rewind	80 seconds max when using 125m tape (59 in/sec)

Data Transfer

Rate Peak	4.8 MB/second SCSI asynchronous
	9.6 MB/second SCSI synchronous
Sustained	1.2 MB/second uncompressed
Number of Drives	2 (DDS-3)
Drive Interface	SCSI-2/Fast/Narrow
Autoloader Interface	RS232 or SCSI-2
Cartridge Access	10 seconds average
Cartridge/Drive Read	19 seconds maximum
Drum Rotation Rate	4,252 RPM
Linear Recording Density	61,000 bits/122,000 bits/inch

Reliability

Data Reliability (Read)	1.0×10^{-15} bits
MTBF	
(Non-drive electrical)	175,000 hours
MTBF (Drive)	200,000 hours
MCBF (Picker)	1,000,000 cycles
MTTR	30 minutes

Physical Data

Weight	27.2 lbs. with carousel and cartridges (12.4 kg)
Dimensions	
Width	8.5 inches (216 mm)
Height	5.75 inches (146 mm)
Depth	21.5 inches (546 mm)

Environmental Data

Temperature Range	41°F to 104°F (5°C to 40°C)
Relative Humidity	20% to 80% non-condensing
Shock	5.0 g peak for 3 milliseconds

Power Source

Power Requirements	100 VAC-260 VAC, 50 or 60 Hz, 0.6-1.0 amps

Specifications/features may change without notice.