



Imation™ ITL 4000 Series Travan NS™ Tape Library System

Affordable, Reliable Network Backup Solutions

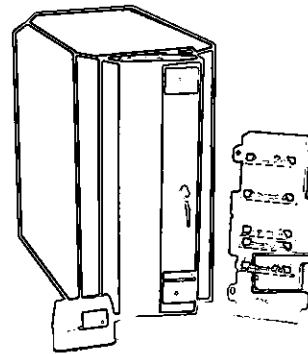
In today's network environment, trends toward 100 percent uptime, data warehousing and client/server computing are driving higher the demand for high-capacity backup. The Imation™ ITL 4000 Series Travan NS™ Tape Library System delivers the high-end functionality and user-friendly performance you demand—with an affordable cost of ownership.

- **Fast, high-capacity backup.**
With one or two Travan NS 8GB drives, each library has room for up to 15 Travan NS 8GB cartridges, or 120GB* of capacity. The system also transfers up to 7.2GB per hour* and offers read-while-write capability, which eliminates the time-consuming verify pass.
- **Measurable reliability.**
The library itself delivers a dependable 250,000 cycles (MCBF). Each drive offers 200,000 hours (MTBF) at 20% duty cycle.
- **Network compatibility.**
The ITL 4000 easily attaches to any Windows™ NT or Netware network, as well as a variety of other distributed computing environments.
- **Revolutionary remote access for NT 4.0 and above.**
A virtual control panel HTML user interface for Web browsers lets NT users monitor the tape library via a Web browser from anyplace on the globe. Just point and click for full robotic and drive control, diagnostic functionality and system support.

*2:1 compression.

Additional Benefits

- Snap-in cartridge pack conveniently holds 15 tapes
- SCSI-2 FAST interface for Macintosh® compatibility
- Mini-tower or rack-mount models
- Optional barcode reader for fast data access and tape cartridge inventory control
- For more information, see us on the Internet at <http://www.imation.com/itl>



System Components and Accessories

- Travan NS Tape Drives (1 or 2)
- Travan NS 8GB data cartridge (1)
- Tape cartridge magazines (1 or 2)
- Travan Operators Manual and Users Manual on diskette
- Live trial software packages of Cheyenne® ArcServ™, Changer™ and Inoculan™ for NT and Netware environments
- US power cord
- Single-ended terminator

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 1000+ service technicians for fast, on-site service.

The Information and Imaging Specialists

Imation Storage Solutions

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.

4000

Technical Specifications ITL 4000 Series

Library Specifications	ITL 4115	ITL 4215
Interface	SCSI-2 FAST, Wide 16 bit (8 bit for the robotics)	
SCSI connectors	Dual daisy chained 68 pin (Separate connectors per drive and robotics are optional)	
SCSI IDs	Separate SCSI IDs for each drive and for the robotics	
Type of tape drive	(1)TRAVAN NS	(2)TRAVAN NS
Media	TRAVAN NS 8GB	
Capacity		
-Uncompressed (native)	60 GB	60 GB
-Using 2:1 data compression	120 GB	120 GB
No. of cartridges	15	15
No. of 15 cartridge magazines	1	1
Full Power Up Inventory	22 sec	22 sec
Bar-code reader	No	Optional
Cartridge load time-pick and place	10 sec	10 sec
Bar-code scanning all cartridges	15 sec	15 sec
Field upgradeable	Yes	No
Transfer rate per drive native	.5 MB/sec 30 MB/min	.5 MB/sec 30 MB/min
System native transfer rate	.5 MB/sec	1 MB/sec
Compressed rate	1 MB/sec	2 MB/sec
Load/unloads (MCBF)	250,000	250,000
Reliability		
MCBF	250,000	
MTBF (drive)	200,000 hours at 20% duty cycle	
MTTR	10 minutes	
Physical Data		
Vertical Table Top	8.5"(w) x 16.9"(h) x 16.5"(d)	
Horizontal Table Top	16.9"(w) x 8.5"(h) x 16.5"(d)	
Standard 19" Rack Mount	16.9"(w) x 8.5"(h) x 16.5"(d)	
Weight	28 lbs. (1 drive, 15 tapes and bar code reader)	
Power Source		
Power Requirements	Power: 100-240 VAC autos witching Power Consumption: 100W max.	
Interface	SCSI-2 fast/narrow single-ended or differential (field upgradeable)	
Environmental Data		
Operating	5 C to 45 C; 20% to 80% relative humidity	
Non-Operating	-40 C to 65 C; 5% to 95% relative humidity	
Shock (operating)	2.5 G peak, half sine wave of 11 ms duration	
Vibration (operating)	0.005" max at 5 to 43.3 Hz; peak acceleration: 0.5 gr max at 44.3 Hz to 500 Hz	
Agency Approvals:	UL, CE, ULc, FCC Class B, EN 60950 (IEC 950), VCCI	

*Specifications/features may change without notice.

Warranty

LIMITED WARRANTY AND LIMITATIONS OF REMEDIES:
Imation warrants that this product is free from defects in material and manufacture at the time of purchase. If any such defect appears within one year from the date of purchase, Imation's entire liability is, at Imation's option, either (a) repair, or (b) replacement of the product, or (c) refund of the purchase price of the product, which must be returned to Imation with proof of purchase.

This warranty does NOT apply to product failure resulting from misuse, abuse, accident, neglect or mishandling, improperly adjusted or maintained drives, incorrect environments or wear from ordinary use.

IMATION SHALL NOT BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL LOSS OR DAMAGE (INCLUDING WITHOUT LIMITATION DAMAGES FOR LOSS OF PROFITS, SAVINGS OR DATA) IN ANY WAY RELATED TO THE PRODUCT.

This does not exclude claims of personal injury. Some states or countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state or country to country.



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