

Imation
Travan[™] TECHNOLOGY

Reliable, high-capacity data protection for workstations
and entry-level server environments





Travan™ Data Cartridges

Travan technology has established a solid heritage of affordability, reliability, scalability and performance. Travan technology continues to meet the growing needs of mission-critical data backup.

Increased capacity, steady migration, committed industry support

Travan™ technology is quickly becoming the standard for cost-efficient, entry-level server backup. Travan 40GB cartridges offer 20GB native and up to 40GB compressed storage capacity. Travan technology offers businesses a reliable, cost-effective tape backup and storage solution. With a clear migration path and strong industry commitment of tier one OEMs, Travan technology is the optimal backup solution for the growing data storage needs of your business.

A multi-functional storage solution

The high capacity of Travan™ cartridges means you can do more than backup your data. You can use it to offload files from your hard drive to free up space, create an archive for near-line storage or download files from the Internet. Whatever you're doing, Travan technology gives you the space you need.

Based on proven linear technology

Any time you store data, reliability is the key. Travan technology is based on linear recording technology—the preferred backup solution for millions of computer users around the world.

Easy-to-use

Backing up with high-capacity Travan cartridges is simple. They can easily hold the entire contents of a hard drive.

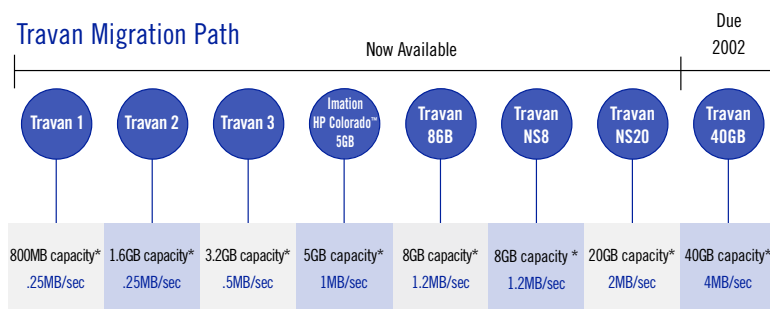
Cost-effective storage technology

The migration path to faster, higher capacity data backup is clear, but high capital costs can keep these powerful solutions out of reach for budget-minded organizations. With Travan technology, you can select a high-performance backup system without sacrificing your budget. Travan technology offers a lower cost per gigabyte compared to alternative solutions, such as DDS and DLT.

Scalability

Travan tape technology is designed to make it easy to increase total capacity with incremental improvements, not a complete overhaul. Each generation is compatible with the previous lower capacity. Your Travan 40GB drive can read your Travan 20 media.

Travan Migration Path



*Assumes 2:1 compression

Travan technology is an ideal external backup solution for workstations, as well as a powerful internal solution that can be integrated into servers for built-in data protection.

Which cartridge do you need?

If you use these drives, use Travan 40GB



Due late Summer 2002

Seagate TapeStor Travan 40GB
Seagate Hornet 40

For a complete description of Travan tape drives, visit Imation's drive partner, Seagate, at www.seagate.com



If you use these drives, use Travan NS20 (20GB)



Imation Travan FireWire® 20GB
Seagate TapeStor Travan 20GB USB
Seagate TapeStor Travan NS 20
Seagate TapeStor Travan 20GB
Seagate Hornet NS 20
Seagate Hornet20
AIWA TD-20000

AIWA TD-20001
HP SureStore T20 or T20x
IBM Travan NS 20
Tandberg Data NS 20 Pro
Tecmar Travan NS 20 TB 520Se
Tecmar Travan NS 20 TB 520Si

If you use these drives, use Travan NS8 (8GB)



AIWA TD-8000
AIWA TD-8001
Exabyte Eagle TR-4i
Exabyte Enspire NS 8
HP Colorado 8GB
HP SureStore T4i or T4e
HP T4000

IBM TR4 4GB/8GB
Seagate Hornet 8
Seagate Hornet NS 8
Seagate TapeStor 8000
Seagate TapeStor Travan NS 8
Tandberg Data NS 8 Pro
Tecmar TS420C NS 8

If you use these drives, use Travan-3 (1.6GB)



AIWA TD-S3200
AIWA TD-P3200
HP T3000
Iomega Ditto 3200
Seagate Hornet 3
Seagate TapeStor 3200

If you use these drives, use Travan-1 (400MB)



HP Colorado T1000
Microsolutions Backpack 800 TD
Seagate TapeStor 800
TEAC Tape800

If you use this drive, use HP Colorado 5GB



HP Colorado 5GB

Cleaning Cartridges

Dry process cleaning cartridges are an efficient way to clean recording heads without dismantling your tape drive. These cartridges help extend system life, minimize service calls and maintain reliability. Cleaning is recommended after eight hours of tape movement.



Why backup?

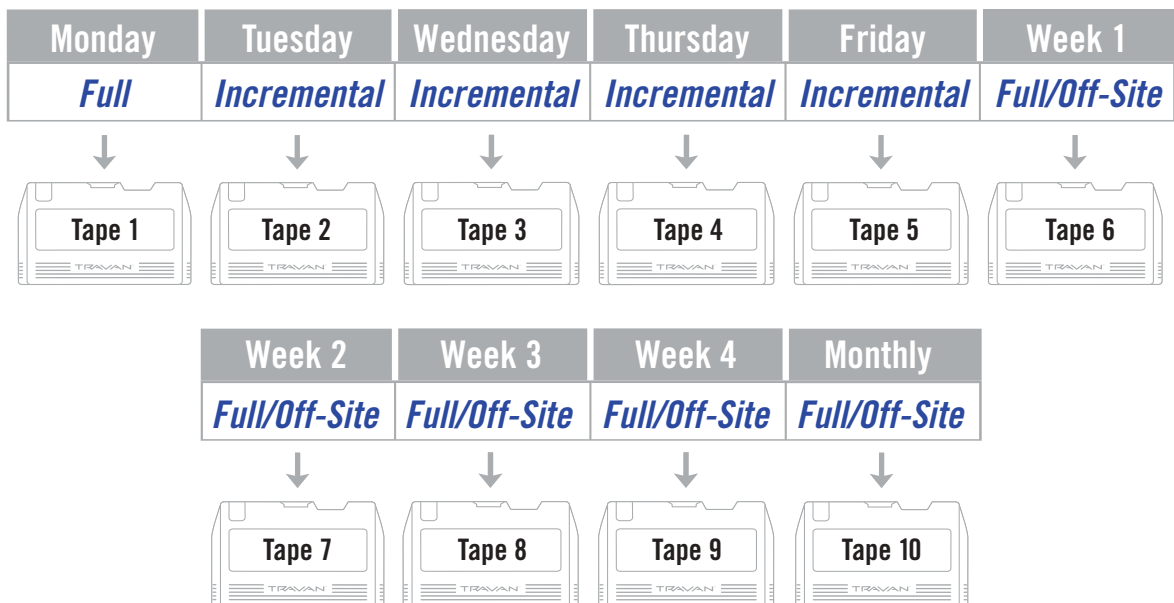
No matter what you consider your data integrity's greatest threat—viruses, hackers, power surges, theft or hard drive crashes—data recovery costs time and money. The only proven method for combating the risk of crippling data loss is backup. Defend your data by practicing good backup habits.

Backup tips

Whatever your backup strategy, be sure to have enough Imation™ Travan™ cartridges on hand for archiving. Moving files to archive tapes lets you protect your data and save drive space. Do incremental backups daily and a full backup weekly. Be sure to rotate a new Travan cartridge into your weekly schedule to further enhance your data protection.

Store cartridges in cases and keep them away from power supplies, telephones, monitors, and other sources of magnetic fields. It's a prudent practice to store a complete backup off-site in case of fire, theft, flood or other unexpected misfortune. Archiving seldom-accessed files to Imation cartridges makes efficient use of your hard drive.

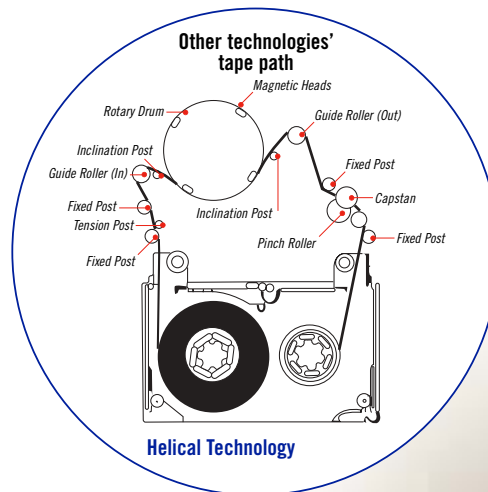
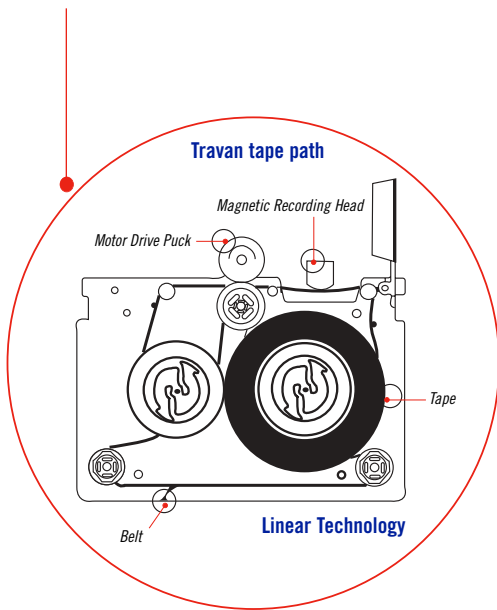
10-Day Tape Rotation



Functional design of Travan data cartridges improves reliability

- *Thermally stable cover and baseplate reduce warpage and improve reliability at higher speeds and densities.*
- *Imation proprietary backcoating protects tape surface from harmful airborne debris.*
- *Dura-Stat™ drive roller dissipates static and extends cartridge life.*
- *Shorter tape path decreases exposure to dust and debris, reducing the chance of error and data loss.*
- *Patented NEP™ (No End Play) hub design minimizes vertical tape movement to improve tracking.*
- *Acculign™ baseplate ensures uniform head-to-tape contact across the width of the tape.*

Linear recording technology represents a more efficient cartridge and drive design that reduces tape stress, ensures data integrity and increases drive and cartridge reliability.



New Imation Travan™ 40GB Cartridge

- Our newest addition to the Travan line of data cartridges
- Travan 40GB cartridges offer 20GB native and up to 40GB compressed storage capacity
- Cost-effective storage solutions for small to medium businesses and mobile/laptop users
- 4MB/sec transfer rate
- Proven reliability
- Drives available from Seagate RSS
- Due late Summer 2002





imaginative solutions.

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Media Specifications

Product	Uncompressed Capacity	Minimum Tape Length (ft.)	Tracks on Tape (up to)	Recording Densities (ftpi)	Preformatted System	Transfer Rate
Travan 40GB (TR-7) <i>(Due Late Summer 2002)</i>	20GB	750	108	96,000	servo bursts/ streaming data	4MB/second
Travan NS20 & 20GB (TR-5)	10GB	740	108	79,800	servo bursts/ streaming data	2MB/second
Travan NS8 & 8GB (TR-4)	4GB	740	72	50,800	Yes	1.2MB/second
Imation HP Colorado™ 5GB	2.5GB	460	72	50,800	Yes	1MB/second
Travan-3 (TR-3)	1.6GB	750	50	44,250	Yes	500KB/second
Travan-2 (TR-2)	800MB	750	50	22,125	Yes	250KB/second
Travan-1 (TR-1)	400MB	750	36	14,700	Yes	250KB/second

Product	UPC
Travan 40GB <i>(Due Late Summer 2002)</i>	1-pack 51122-42467
Travan NS20	1-pack 51122-40841
	3-pack 51122-12112
Travan NS8	1-pack 51122-12854
	3-pack 51122-12012
Travan 8GB	1-pack 51111-46120
	2-pack 51111-46213
	3-pack 51122-12052
Imation HP Colorado 5GB	1-pack 51122-11871
Travan-3	1-pack 51111-45578
	2-pack 51111-45579
	3-pack 51122-11766
Travan-1	1-pack 51111-45474
	2-pack 51111-45457
Travan NS Dry Process Cleaning Cartridge (30 cleanings)	1-pack 51122-12132
Travan FireWire 20GB Tape Drive	1-each 51122-41358

Imation

Imation provides independent storage services and solutions to meet changing information management needs. With Imation, you benefit from 50 years of leadership in data storage media production and service. We have a global presence—operating in 60 countries—and provide storage solutions for a wide array of businesses and industries. From media services and consulting to enterprise backup and desktop media, we can supplement your internal IT resources with our industry-specific knowledge, experience, and proven problem-solving capabilities. Imaginative storage solutions for today and tomorrow—that's Imation.