

RDX[®] | removable hard disk storage system

smart. simple. safe.





DATA BACKUP JUST BECAME EASIER



Imation Corp. is the only company in the world solely focused on the development, manufacture and supply of removable data storage products spanning the four pillars of magnetic, optical, flash and removable hard disk storage. Imation has more than 50 years of data storage leadership, beginning with the development of the world's first computer tape. Today, Imation is the world's leading provider of removable data storage products designed to help customers create, protect and retrieve valuable digital assets.

Imation RDX removable cartridges, available in 40GB, 80GB, 120GB and 160GB capacities, provide storage flexibility.



Introducing the ideal solution for high-capacity desktops and servers.

Good news for small and medium businesses: Imation's RDX® Removable Hard Disk Storage System makes your data backup easier, faster, more reliable and more secure. Its enterprise-class features provide the data protection of large IT data centers, so it can support your company as it grows, and all at an affordable price.

The Imation RDX Storage System is designed to reliably protect your business's valuable assets. It uses a rugged, reliable removable disk cartridge and docking station that backs up just like a tape drive. Yet its speed makes it a smart replacement to 8mm, VXA and DLT performance tapes. In fact, the Imation RDX Storage System is able to back up more than 125GB of data per hour and allows you to access files instantly. Cartridge capacities range from 40GB to 160GB, making storage options extremely flexible. And you'll never run out of storage space. Simply add more removable cartridges as your data needs expand.

Another innovation from the world leader in removable data storage products.

Imation's RDX Removable Hard Disk Storage System combines the robust RDX technology with the award-winning EMC® Retrospect® software to make protecting data even easier. The software installs in minutes and delivers fast backups, accurate restores and file disaster recovery with minimal manual effort or expertise. Plus, EMC Retrospect features the government certified 256-bit AES encryption ensuring that sensitive data remains secure.

Imation's comprehensive RDX Removable Hard Disk Storage System includes:

- Choice of an external USB or internal SATA docking station
- USB or SATA cable
- External universal power supply cable (for USB docking station only)
- EMC Retrospect backup software
- RDX system utility software
- One RDX cartridge (40GB, 80GB, 120GB or 160GB)

Combining the robust RDX technology with the award-winning EMC Retrospect software makes the Imation RDX Storage System ideal for small business data protection and data interchange.



COMBINES THE BEST OF TAPE AND DISK TECHNOLOGY

Smart. Simple. Safe. A best-in-class solution.

The Imation RDX Storage System is a direct response to a persistent market need. The concept of replacing tape backup with high-performance random access technology has existed since the advent of disk drives. Yet until now, nothing has been able to match tape backup in its removability, high capacity or affordability. Now the RDX Storage System combines the benefits of removable cartridge technology with the advantages of disk into one intelligent solution.

Smart. The Imation RDX Storage System features a high-capacity mobile 2.5-inch hard drive in a shock-resistant mounting system. Each removable disk cartridge is tough enough to withstand a one-meter fall and still operate. Its portability allows you to organize your data however you choose; take it offsite for even greater data protection.

Simple. There's intelligence in this simplicity. You'll be more inclined to save data because backups are so fast. Plus, you can restore data in seconds instead of hours. Drag-and-drop functionality makes file access easy. Because the Imation RDX Storage System works with most popular backup software, it's easy to schedule monthly, weekly or daily backups.

Safe. The more valuable your company data, the larger your storage requirements, and the more you need the Imation RDX Storage System.

The Imation RDX Storage System unites the best of two worlds.

Best of Tape:

Removability and Portability
Rugged
Low Cost
Write Protection
Backed by Industry-leading Warranty

Best of Disk:

High Performance
High Reliability
Random Access
Capacity Growth
Scalability



The Imation RDX Storage System offers:

- Removability, portability and reliability—to ensure your data is protected, no matter how your business grows.
 - 2.5-inch HDD
 - Electrostatic discharge (ESD) protection
 - Protection from drops of up to a meter
 - 500,000 hours of MTBF means superior reliability
- Fast, efficient performance, so data backups integrate easily into the business day.
 - Instant random access to data
 - Back up 125GB of data per hour
 - Transfers data up to 35MB/sec.
 - Data restores in seconds rather than hours
- A solution that is compatible with all major backup applications.
 - Cartridges are compatible with Dell™ PowerVault™ RD1000 systems
 - EMC Retrospect
 - Symantec® Backup Exec
 - Yosemite Tapeware®
- Easy-to-use features.
 - Drag-and-drop file transfers
 - Cartridge-write protection
 - USB or SATA connectivity

Imation's RDX Removable Hard Disk Storage System makes your data backup easier, faster and more reliable.



A MULTI-GENERATIONAL, REMOVABLE MEDIA DEVICE

Superior forward and backward compatibility protects your investment.

Like no other computer storage product, your investment is completely protected. The Imation RDX Storage System you purchase today is designed to work with all present and future RDX cartridges.

It is also completely scalable. You simply add cartridges to increase capacity and meet your changing business needs. Its SATA interface allows you to easily integrate systems and servers.

RDX Cartridge

- Shock, vibration, static protection
- Capacity label
- Cartridge status indicator
- Gripper features for easy handling and automation
- Write protect switch

Docking Station

- USB and power connector
- Protective bumpers (allows vertical and horizontal orientation with stacking)
- Emergency eject (for cartridge removal during power loss)
- Drive status LED and eject button

Both the RDX internal SATA docking station and the external USB docking station are forward and backward compatible to easily accommodate your data storage needs.





Superior to other storage solutions.

The growth of corporate digital assets and issues such as compliance and disaster recovery have expanded small- to medium-sized business storage requirements. Feature for feature, the Imation RDX Removable Hard Disk Storage System is a reliable, flexible and expandable solution designed to meet these growing data protection needs.

RDX technical specifications

Cartridge description	Rugged, 2½" mobile SATA hard disk drive	
Read/write compatibility	Forward and backward compatibility to all RDX systems	
Performance	Capacity	40GB, 80GB, 120GB & 160GB
	Transfer rate (average sustained)	Up to 25MB/sec USB and 35MB/sec SATA
Reliability and data integrity	Cartridge non-operating drop shock	1m (39.4") drop to tile over concrete floor
	Cartridge usage	5,000 load/unload cycles (minimum)
	Dock usage	10,000 load/unload cycles (minimum)
	Power consumption	6.6W typical, 12W peak
Physical dimensions	Cartridge	23.7 mm (0.93")H x 86.6 mm (3.40")W x 119.2 mm (4.69")L Weight: 173g (0.38 lbs.)
	External USB docking station	51.8 mm (2.04")H x 109.8 mm (4.32")W x 177.5 mm (7.00")L Weight: 540g (1.19 lbs.)
	Internal 5.25" SATA docking station	41.4 mm (1.63")H x 146.0 mm (5.75")W x 171.9 mm (6.77")L Weight: 635g (1.40 lbs.)
Warranty	3 years	

ordering information

RDX SYSTEMS

UPC	Description
26611	RDX external USB docking station and 40GB cartridge with software bundle
26612	RDX external USB docking station and 80GB cartridge with software bundle
26613	RDX external USB docking station and 120GB cartridge with software bundle
26707	RDX internal SATA docking station and 40GB cartridge with software bundle
26708	RDX internal SATA docking station and 80GB cartridge with software bundle
26709	RDX internal SATA docking station and 120GB cartridge with software bundle
26710	RDX internal SATA docking station and 160GB cartridge with software bundle

ACCESSORIES

UPC	Description
26608	RDX 40GB cartridge
26609	RDX 80GB cartridge
26606	RDX 120GB cartridge
26607	RDX 160GB cartridge

for more information

To learn how the Imation RDX Removable Hard Disk Storage System can improve your backup data storage management, contact your Imation sales representative or visit www.imation.com/RDX.

To view our complete line of removable data storage products, visit Imation's website at www.imation.com.

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