

imation



SMART. SIMPLE. SAFE.

RDX®

Removable Hard Disk Storage System

SCALABLE

SUPERIOR FORWARD AND BACKWARD COMPATIBILITY PROTECTS YOUR INVESTMENT.

The Imation RDX Storage System you purchase today is designed to work with all present and future RDX cartridges. This scalability means your investment is completely protected like no other computer storage products. Simply add cartridges and meet your changing business needs. The RDX connectivity options allow 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

- Available in USB 3.0 SuperSpeed and SATA configurations
- 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

All RDX internal and external stations are forward and backward compatible to easily accommodate your data storage needs.



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 files 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.



Imation RDX removable cartridges, available in 320GB, 500GB, 1TB and 1.5TB, provide storage flexibility.

**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



ROBUST. SECURE.

RDX THE IDEAL SOLUTION FOR SMBs

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 DDS/DAT, VXA and DLT performance tapes. In fact, the Imation RDX Storage System is able to back up to 150GB of data per hour and allows near instantaneous file access. Cartridge capacities range from 320GB to 1.5TB, making storage options extremely flexible. And you'll never run out of storage space. Simply add more removable cartridges as your data needs expand.

IMATION'S COMPREHENSIVE RDX REMOVABLE HARD DISK STORAGE SYSTEM INCLUDES:

- Choice of an internal or external USB or internal SATA docking station
- USB or SATA cable
- External universal power supply cable (for USB docking station only)
- Retrospect® backup software
- RDX system utility software
- RDX cartridge sold separately (320GB, 500GB, 1TB or 1.5TB)

ANOTHER INNOVATION FROM THE WORLD LEADER IN REMOVABLE DATA STORAGE PRODUCTS.

Keeping your valuable data secure is now much easier, thanks to Imation RDX® Media Secure with CyberSafe™ Pro security technology. The world's first removable hard disk drive with built-in AES-256 data encryption, RDX Media Secure brings an unprecedented combination of enterprise-class security and "set it and forget it" convenience to Windows-based computers equipped with direct-attach RDX docking stations.





FEATURES

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

- Fast random access to data
- Back up and transfer data up to 230MB/sec USB, 45MB/sec SATA
- Files restore in seconds rather than hours
- Cartridges are compatible with Dell™ PowerVault™ RD1000 systems

A SOLUTION THAT IS COMPATIBLE WITH ALL MAJOR BACKUP APPLICATIONS

- Retrospect
- Symantec® Backup Exec
- Yosemite Server Backup

EASY-TO-USE FEATURES

- Drag-and-drop file transfers
- Cartridge-write protection
- USB or SATA connectivity

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



RDX® A8

REMOVABLE HARD DISK-BASED STORAGE LIBRARY



The RDX A8 ensures reliable performance of data-intensive business operations, delivering the scalability, portability and cost of tape, and the speed and durability of disk.

The multi-bay Imation RDX A8 makes this industry-standard technology your clear choice for managing large volumes of data quickly and reliably.

KEY BENEFITS + FEATURES

FAST & EFFICIENT

Sustained data transfer rates of up to 160MB/sec for high productivity. Random access provides shorter seek times than sequential access tape.

FLEXIBLE

Can be configured for Tape Emulation mode or iSCSI Storage (JBOD) mode. Can be placed on a desktop or installed in a 2U rackmount space.

NETWORKABLE

Ethernet connectivity for integration into existing business networks.

SCALABLE & COMPATIBLE

Forward and backward compatible with all existing and future RDX cartridges from 320GB to 1.5TB.

RELIABLE

Fewer moving parts than tape autoloaders; reduced risk of mechanical failure. Advanced power management; lower power consumption than tape drives.

AFFORDABLE

Initial system investment is significantly lower than for a tape drive and autoloader.

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.

SPECS & ORDERING

RDX TECHNICAL SPECIFICATIONS

CARTRIDGE DESCRIPTION	Rugged, 2.5" mobile SATA hard disk drive	
READ/WRITE COMPATIBILITY	Forward and backward compatibility to all RDX systems, including Dell PowerVault RD1000	
PERFORMANCE	Capacity	320GB, 500GB, 1TB & 1.5TB
	Transfer rate (average sustained)	Up to 230MB/sec USB and 45MB/sec SATA
RELIABILITY AND DATA INTEGRITY	Cartridge non-operating drop shock	39.4" (1m) 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	0.93" H x 3.40" W x 4.69" L (23.7mm H x 86.6mm W x 119.2mm L)
	External USB 3.0 docking station	2.04" H x 4.32" W x 7.00" L (51.8mm H x 109.8mm W x 177.5mm L)
	Internal USB 3.0 docking station	1.63" H x 5.75" W x 6.77" L (41.4mm H x 146.0mm W x 171.9mm L)
	Internal 3.5" SATA docking station	1.63" H x 4.00" W x 6.28" L (41.4mm H x 101.6mm W x 159.4mm L)
	Internal 5.25" SATA docking station	1.63" H x 5.75" W x 6.77" L
		(41.4mm H x 146.0mm W x 171.9mm L)
WARRANTY	3 years	

ORDERING INFORMATION

RDX A8 STORAGE LIBRARY

UPC	DESCRIPTION
i28260	RDX A8 Removable Hard Disk Storage Library, iSCSI External

CARTRIDGES

UPC	DESCRIPTION
i27428	Imation 320GB RDX Cartridge
i27127	Imation 500GB RDX Cartridge
i27957	Imation 1TB RDX Cartridge
i29104	Imation 1.5TB RDX Cartridge
i25208	Imation RDX Turtle Transport Case
i28948	Imation 320GB RDX Media Secure Cartridge with built-in encryption
i28947	Imation 500GB RDX Media Secure Cartridge with built-in encryption
i28941	Imation 1TB RDX Media Secure Cartridge with built-in encryption
i29110	Imation 1.5TB RDX Media Secure Cartridge with built-in encryption

DOCKING STATIONS

UPC	DESCRIPTION
i28352	Imation RDX Internal USB 3.0 3.5" Dock
i28336	Imation RDX Internal SATA 5.25" Dock
i28110	Imation RDX Internal USB 3.0 5.25" Dock
i28109	Imation RDX External USB 3.0 Dock

IMATION EUROPE, MIDDLE EAST, and AFRICA (EMEA)

Regional Headquarters

Planeetbaan 4 | 2132 HZ Hoofddorp, THE NETHERLANDS

Customer Service Tel. +31 23 521 2000

www.imation.eu | info@imation.eu

© Imation. Imation and the Imation logo are trademarks of Imation Corp.
All other trademarks are property of their respective owners.
(rev. 7/02)