

imation



RDX®

What is RDX?

Developed in 2004, RDX is a disk based storage solution that combines the speed of hard disk and portability of tape. RDX is a standard 2.5" Hard Drive in a rugged cartridge, coupled with a docking station that backs up just like a tape drive.

Retrospect Software:

Each Imation RDX Dock comes with Retrospect Software. This easy to manage, automated software delivers enterprise-level features that small and medium sized businesses need, without requiring a dedicated IT staff to manage backup and recovery.

Who is the RDX Customer?

Any SMB using non-business class solutions (Flash, HDD) or using an end of life product (4MM/SLR) to back-up sensitive corporate data is a potential RDX customer.

Target Verticals:

- Law Firms
- Accounting Offices
- Healthcare/Medical Facilities
- Creative/PR Agencies

Ideal Usage:

- Remote office back-up
- Off-site back-up
- Data Shuttling

What are alternative solutions to RDX?

- Cloud
- LTO
- EOL entry level server products (4MM/SLR)

OEM Endorsed

RDX is forward and backward compatibility to all RDX systems



Quantum.



Best of TAPE

- Removable and Portable
- Ruggedized Cartridge
- Long Archive Life
- Low Cost



Best of DISK

- Random Access Performance
- High Reliability
- No Format Obsolescence
- Rapid Capacity Growth

RDX COMPARISONS

RDX VS EHDD

Features	RDX	EHDD
Forward and Backwards Compatibility	Yes	No
Disc Spanning	Yes	No
Drop Protection	Yes	No
Static Protection	Yes	Limited
Vibration Isolation	Yes	No
Removable Media	Yes	No
Secure Drive Eject	Yes	No
Cartridge and Dock Status LED	Yes	No



RDX VS TAPE

Spec	RDX 3.0	SLR 5	SLR 50	4MM DDS	8MM DAT	VXA-2/3	LTO 1	LTO 2	LTO 3
Native Performance	45-90MB/s	0.387 MB/s	2 MB/s	0.2-3.2MB/s	7-12MB/s	6-12MB/s	20MB/s	40 MB/s	80 MB/s
Native Capacity	320GB-1.5TB	4GB	20GB	2GB-36GB	80-160GB	80-160GB	100GB	200 GB	400 GB
MTBF	550,000	400,000	400,000	400,000	125,000	300,000	350,000	350,000	350,000
Interface	SATA/USB3	SCSI	SCSI	SCSI	SCSI/SAS	SCSI	SCSI/FC	SCSI/FC	SCSI/FC
Access Time	< 1 sec	84 sec	86 sec	40 sec	40 sec	40 sec	48 sec	40 sec	45 sec
Media Usage	5,000	N.A.	N.A.	150	75	500	10,000	10,000	10,000
Cleaning Cartridge	None	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Multi-Generational	Full back and forward compatibility	Forward 1 Generation	Forward 2 Generations	Full Backward 2 Gen	Full Backward 1 Gen	Full Backward 1 Gen	Full Backward 1 Gen	Write back 1 Gen Read Back 2 Gen	Write back 1 Gen Read Back 2 Gen

RESOURCES

<http://www.imation.com/en-US/Scalable-Storage/Scalable-Storage-Products/RDX-Removable-Hard-Disk-Storage/Resources-/RDX-Knowledge-Center/>

<http://www.imation.com/en-US/Scalable-Storage/Scalable-Storage-Products/RDX-Removable-Hard-Disk-Storage/Resources-/RDX-Knowledge-Center/#Videos-tab>

Contact your Imation Sales Representative for technical assistance or for any promotional offerings.

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