

REMOVABLE
DISK

rdx[®]

The RDX Removable Disk Storage System

offers rugged, reliable and convenient storage for backup, archive, data interchange and disaster recovery. It provides enterprise performance and fast access, with transfer rates up to 260MB/s and capacities up to 2TB per cartridge on hard disk drive (HDD) format and up to 512GB on solid-state disk (SSD) format.



EASY

RDX removable disk technology provides the simplicity of tape-based backup with the speed and flexibility of a hard drive. Your computer will recognize each pocket-sized cartridge.



ECONOMICAL

RDX is the most cost-effective business-grade data protection you can buy. The total cost of ownership is less than low-end tape.



FAST

Recording is fast (up to 260MB/s) as is backup restoration. Access is near-instant, allowing you to work directly with data on the cartridge.



PORTABLE

The cartridges are small and durable, so you can slip them in your pocket. Store them off-site for archiving, or use them to transfer data to another computer.



PROTECT YOUR DATA



SOME RDX INDUSTRY SEGMENTS

- > Security
- > Medical
- > Video / Audio / Photo
- > Education
- > Manufacturing
- > Commercial
- > Financial
- > Government
- > Broadcast
- > Legal
- > Transportation
- > Real Estate
- > Retail
- > Food Service

THE RIGHT DATA STORAGE

The key to helping businesses protect their data is a reliable storage solution like RDX removable disk technology.

RDX protects the following:

- > Small businesses
- > Remote offices
- > Individual networks
- > Workstations and servers
- > Personal data

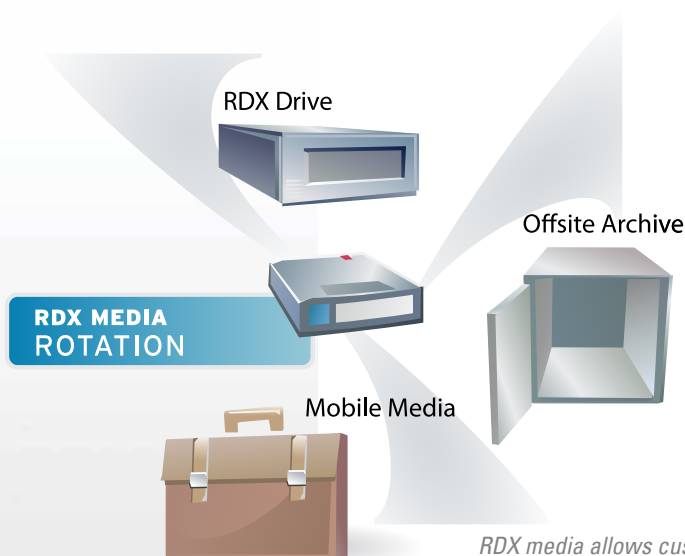
RDX BENEFITS

RDX is perfect to safeguard the mission-critical data of businesses that must work with limited budgets and resources.



RDX provides the following customer benefits:

- > **Fast Access**
Blistering disk-based speed and access, and near-instant file retrieval
- > **Budget-Friendly**
Cost-effective solution that suits all sectors from SOHO users to small to medium sized businesses
- > **Flexible**
With a choice of blazing fast USB 3.0 SuperSpeed and SATA, users can fit the RDX solution to their requirements
- > **Convenient & Secure**
Provides the convenience of tape with the ability to take off-site copies for archiving and peace of mind
- > **Rugged & Tough**
The cartridges last over 10 years and are rugged and shockproof to ensure they remain in perfect working order
- > **Mobile**
The external RDX USB3+ drive only needs a USB3.0 connection to work. This enables RDX also for outdoor usage



RDX media allows customers to implement data protection best practices by rotating cartridges to provide layers of unlimited protection.

CASE STUDIES

// Today, backups are quick and painless. Recovery is even quicker. I can meet compliance regulations, avoid managerial headaches, and have a bullet-proof backup system with the RDX. I'm now free to focus on what I do best, which is to deliver results for my patients—and relieve their pain as much as possible."

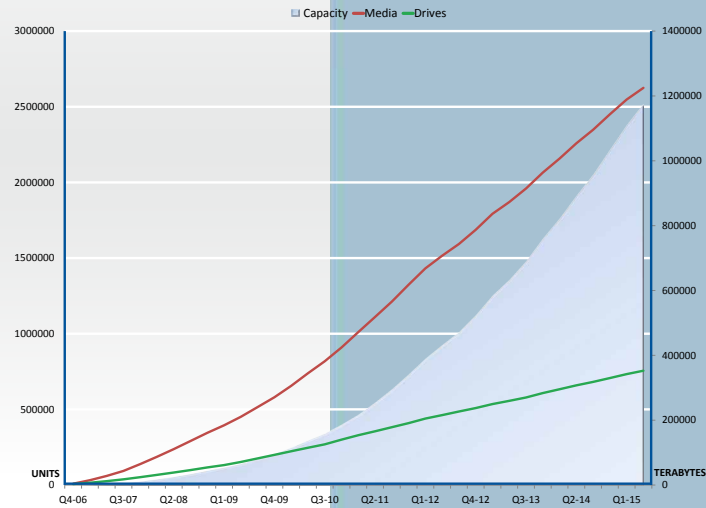
Dr. Rick Nalin, Dentist

WITH RDX

DID YOU KNOW?

- > RDX comes in multiple high capacities in HDD and SSD formats
- > RDX drives and media shipments increase each year
- > RDX has been adopted by major OEMs to replace low-end tape
- > RDX is an excellent replacement for aging low-end storage technologies
- > RDX customers typically use a 3-cartridge rotation system
- > RDX technology allows users to retrieve files in milliseconds
- > RDX media can be safely archived for at least 10 years
- > RDX is compatible with all popular backup applications
- > RDX provides off-site protection for both physical and virtual server environments

RDX SHIPMENTS



RDX vs. Tape: A Comparison

FEATURE	RDX	DAT 72	DAT 320	AIT-5	LTO-4
Capacity (native)	Up to 2TB	36GB	160GB	400GB	800GB
Future Roadmap	Yes	No	No	No	Yes
Performance (native)	260 MB/s	3 MB/s	12 MB/s	12 MB/s	120 MB/s
Access Time (sec/avg)	<1 sec.	40 sec.	50 sec.	45 sec.	60 sec.
Cleaning Cartridge	No need	Yes	Yes	Yes	Yes
Cartridge Usage	5,000	50	100	100	200

WORLDWIDE ACCEPTANCE

More than 750,000 RDX drives and 2.5 million RDX media units have been shipped worldwide since 2006.



With RDX, we also know we can continue to scale our capacity by adding additional cartridges. The IT consultant made a good call for us—RDX is easy-to-use, cost effective, and fast; it's an excellent match for our operation."



*Ed Stephan,
VP of Design & Technology,
Orr Felt Company*

We replaced tape drives with RDX, a reliable, durable and portable solution, perfectly adapted for our small and medium-size business customers. This solution combines ease of use, durability, low cost, high transfer rates and direct access to files, as well as scalability of the capacities available on the hard drive."



*Jean-Pierre,
Busschaert, Les Systèmes Canacomp Inc.*

*Installed RDX into a McDonald's® Restaurant.



RDX Facts

- ▶ **RDX is a removable disk-based technology** for data backup and archive applications. RDX combines all the features of tape (removability, portability, long archive life, cartridge automation) with all the benefits of hard disk (high performance, random access, high reliability and low cost).
- ▶ **A typical RDX customer** switches to RDX from tape drives, fixed disk drives, USB, DVD or external hard drives for superior data protection, disaster recovery, long-term storage and data interchange.
- ▶ **RDX offers much higher data rate and instant file access**, as well as lower cost compared to popular tape formats.
- ▶ **RDX is completely forward and backward compatible** which means all future RDX cartridges will work with today's drives, and all future RDX drives will work with today's cartridges.
- ▶ **RDX is fast** and designed to sustain data transfers up to 260 MB/sec. RDX provides instant file access and dramatically faster data backups and restores of critical files.
- ▶ **RDX cartridge capacities** range from 320GB to 2TB in HDD format and from 128GB to 512GB in SSD format - all on a single cartridge.

“The growing number of major OEMs offering RDX removable disk technology is a strong indication of its market acceptance.”

Randy Kerns,
Industry Analyst
Evaluator Group



RDX® QUIKSTATION™

The RDX QuikStation removable disk array provides fast, easy and reliable backup and recovery options with the added bonus of portability for off-site storage.

More details at
www.tandbergdata.com
www.overlanstorage.com

TANDBERG DATA 



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