

rdx®

The RDX removable disk storage system

is an established standard, with attributes beyond other simple data storage products. RDX is the trusted removable disk technology. The tough, armored design provides a reliable and valuable data repository. On the go capability makes it ideal for off-site disconnected storage for disaster recovery.

Your Lifeline for all your business data.



Friendly

RDX is universally compatible with systems and software. It is easy, portable and connectable, wherever you use it. With its full forward and backward compatibility, RDX is sustainable and migrationless.



Tough

RDX provides armored data protection with its rugged and reliable design. The detached media offers off-line security and ensures malware/virus protection. For off-site data security it provides authentication and encryption as well as write protection.



Data To Go

RDX offers reinforced portability in your pocket due to its compact products design. Your data on RDX Media is removable and secure in transit and off-site for archiving.



Everlasting Value

RDX is cost effective and offers persistent long-term lowest overall cost for business continuity. RDX provides long lasting operation and pays for itself.



Protect your data

The right data storage

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

RDX benefits

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



RDX protects the following:

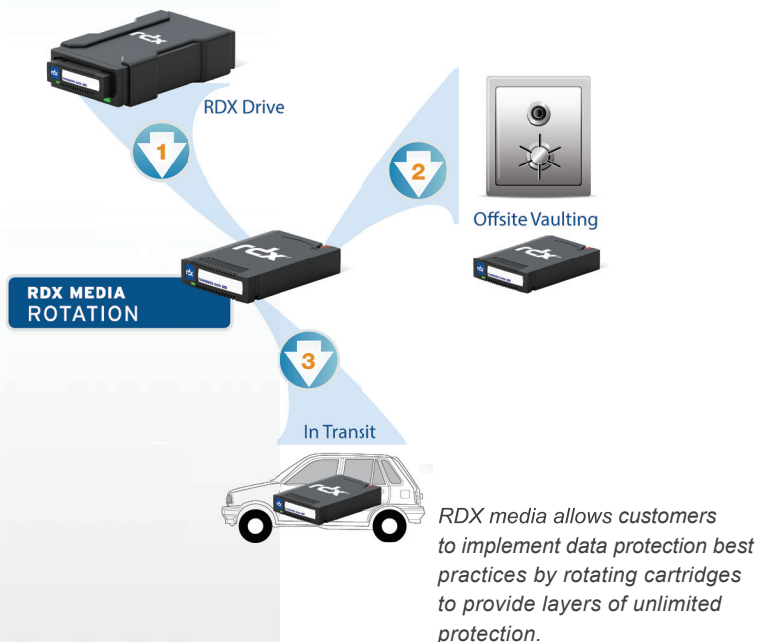
- Small businesses
- Remote offices
- Individual networks
- Workstations and servers
- Personal data

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

Some RDX industry segments

- Security
- Medical
- Video / Audio / Photo
- Education
- Manufacturing
- Commercial
- Financial
- Government
- Broadcast
- Legal
- Transportation
- Real estate
- Retail
- Food service



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

Did you know?

- RDX comes in multiple high capacity media cartridges
- RDX has evolved in a data protection standard since the first introduction 2006
- RDX has been adopted by major OEMs to replace low-end tape
- RDX is an excellent replacement for aging low-end storage technologies
- With RDX you can build Air-Gap data protection
- 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 can be used to securely backup your Cloud application data
- RDX is compatible with all popular backup applications
- RDX provides off-site protection for both physical and virtual server environments
- RDX can be operated in harsh environments

RDX vs. Tape: A comparison

Feature	RDX	LTO-3	LTO-4	LTO-5	LTO-6
Capacity (native)	500GB, 1TB, 2TB 3TB, 4TB, 5TB	400GB	800GB	1,5TB	2,5TB
Forward and backward compatibility	Yes	No	No	No	No
Data transfer rate (MB/s native)	up to 330*	80	120	140	160
Access time (sec/avg)	<1	50	60	60	50
Cleaning cartridge	No	Yes	Yes	Yes	Yes
Media life (# of uses, typical)	5,000	350	350	350	350
TCO**	\$ 667 - \$ 3,079	\$ 2,102	\$ 2,422	\$ 2,550	\$ 3,105

* Performance is interface and media dependent.

** 6 Media, daily rotation, 3years, LTO Cleaning Cart (max. 20 passes), based on avg. selling prices

Worldwide acceptance

More than 1 million RDX systems and 4million 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 high transfer rates. RDX provides instant file access and dramatically faster data backups and restores of critical files.
- **RDX cartridge capacities** range from 500GB to 5TB.

“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.



Sales and support for Overland-Tandberg products and solutions are available in over 90 countries. Contact us today at sales@overlandstorage.com or sales@tandbergdata.com