

rdx® QUIKSTOR

**Your lifeline for all
your business needs**

RDX is the trusted removable disk technology. The tough, rugged design provides a reliable and valuable data repository. The portability makes it ideal for off-site disconnected storage to build the Air Gap for disaster recovery and ransomware protection.

Key Benefits



RDX QuikStor is an affordable removable storage solution for SMBs, SOHOs, Remote Workers and Distributed Enterprises.



The forward and backward compatibility of all RDX media and drive generations extends technology investments for the long term.



With its state of the art interfaces and configurations, RDX QuikStor easily connects to servers, desktops, laptops or NAS.



Shock and drop protected media design ensures durability and reliability. The media is protected against electrostatic discharge events and vibration isolation ensures best write/read performance.



The RDX technology provides security features like RDX WORM* for compliance archiving and workflows. RDX supports software encryption tools for data security during data exchange and data vaulting.

*optional

Data management for Hybrid-Cloud

The exploding growth of mission-critical digital content combined with government-regulated retention policies has created a need for secure, reliable and portable data protection solutions at an affordable cost. The Overland-Tandberg RDX QuikStor technology delivers maximum data protection and secure handling even for unexperienced users.

Business continuity and disaster recovery

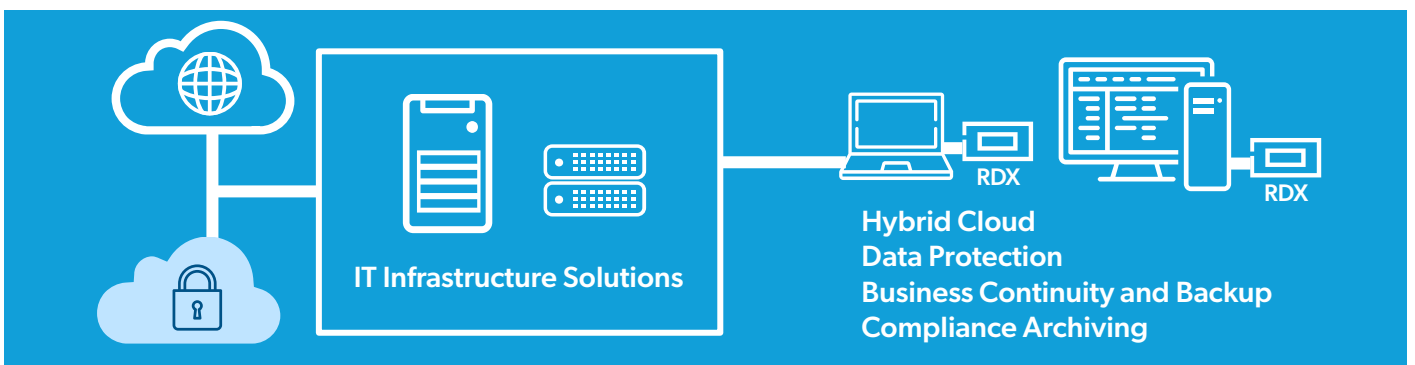
Designed for any business grade applications to backup, archive and store business critical data. RDX fits perfectly in a 3-2-1-1 backup strategy, providing off-line and off-site storage capabilities.

HDD and SSD options

With RDX HDD and RDX SSD removable drive cartridge options, RDX QuikStor offers a broad range of use cases such as fast backup and recovery, rugged outdoor usage, fast data transfer, secure data transportation and long-term archiving.

Reducing OPEX and TCO

High reliability, low service cost and simple handling let RDX pay for itself. The easy data management without required data migration effort reduces operational expenses. Power saving modes and off-site vaulting help lower cost in your eco-friendly hybrid cloud environment.





Specifications	Internal RDX Systems		External RDX Systems
Form Factor	3.5 in. (SATA III/USB 3.0)	5.25 in. (SATA III/USB 3.0)	External Housing (USB 3.0)
Height	41 mm (1.63 in.)	41 mm (1.63 in.)	52 mm (2.04 in.)
Width	102 mm (4.00 in.)	147 mm (5.78 in.)	110 mm (4.32 in.)
Length	159 mm (6.28 in.) incl. bezel	171 mm (6.72 in.) incl. bezel	178 mm (7.00 in.) incl. bezel
Weight	408 g (0.9 lb.)	635 g (1.4 lb.)	615 g (1.35 lb.)
Mounting & Operating Orientation	Horizontal or Vertical		
Interface	SATA III	USB 3.0	USB 3.0 (USB powered)
Interface Connector	SATA	Type-B	Type-B
Interface Operation Mode	Removable disk	Removable disk & Fixed disk	Removable disk & Fixed disk
Transfer Rate Average Sustained (Media Dependent)	Up to 330 MB/s*	Up to 260 MB/s*	Up to 260 MB/s*
Power Specifications	SATA III	USB 3.0	USB 3.0 (USB powered)
Voltage	+5 V / +12 V		+5 V
Current at Read/Write (Typical/Peak)	0.9 A / 1.6 A / 0.005 mA / 1.4 A		0.9 A / 1.6 A
Power Connector	SATA Power	4-Pin Molex	optional: 5.5 mm
Power Adapter	4-Pin Molex to SATA Power	SATA Power to 4-Pin Molex	optional power adapter: +5 V (+/- 10%) 2.4 A to +12 V (+/- 10%) 1.0 A
Media			
Capacity	HDD: 500GB, 1TB, 2TB, 4TB or 5TB See HDD data sheet for more information SSD: 500GB, 1TB, 2TB, 4TB or 8TB See SSD data sheet for more information		
Read/Write Compatibility	Forward/backward compatibility to all RDX systems		
Reliability			
Media Drop Shock (Non-operating)	1m drop to tile over concrete floor (Media)		
Load-/ Unload (Minimum)	QuikStor system: 10,000 insertion / removal cycles, Media: 5,000 insertion / removal cycles		
MTBF	550,000 Hours		
Vibration (Max.)	0.5G (operating), 1.0G (non-operating)		
Environmental			
Temperature	+10°C to +40°C (+50°F to +104°F) (operating), -40°C to +65°C (-40°F to +149°F) (non-operating)		
Relative Humidity	20% – 80% (non-condensing, operating), 8% – 90% (non-condensing, non-operating)		
Altitude	-15 m to 3,048 m (-50 ft to 10,000 ft) (operating), -15 m to 10,660 m (-50 ft to 35,000 ft) (non-operating)		
Other Features			
Encryption	FIPS 140-2 validated hardware encryption on SATA III, systems. Software encryption is supported on all QuikStor systems.		
WORM	Enables compliant Archiving with rdxLOCK Software, KPMG certified (optional)		
Windows Backup	Fixed Disk Mode for Windows Backup Utility available in all USB 3.0 versions		
Mac Backup	RDX QuikStor is fully compatible with the Apple Time Machine backup application.		
Bare Metal Restore	RDX media can be configured as a bootable media for fast recovery after a system crash.		
Accessories			
RDX® TENCASE	Optional, stores up to 10 RDX media in a robust and secure box (part.-no. 1022291)		
RDX® QuadPAK®	Optional, allows up to 4 RDX external QuikStor systems to be securely installed in a 19 in. rack (part.-no. 3800-RAK)		
FIPS 140-2 Security Label Set	Optional, needed for validation of tamper evident for FIPS 140-2 (part. no. 1022445)		
Software Compatibility	RDX supports all leading OS including Windows, Mac OS, and Linux; as well as such leading backup solutions as Veeam, Veritas, Commvault, Arcserve (Full Compatibility Matrix)		
Standard Warranty	3 yr. OverlandCare Bronze Level		

* Depending on media type



Sales and support for Overland-Tandberg products and solutions are available in over 100 countries. Contact us today at sales@overlandtandberg.com. Visit www.OverlandTandberg.com.