

Your lifeline for all your business needs



Key Benefits

- Business continuity**
 Designed for any business grade applications to backup, archive and store business critical data.
- Investment protection**
 RDX pays for itself by reducing operational and maintenance cost. The RDX cartridge backward and forward compatibility allows user to upgrade to higher capacity and quality-controlled cartridge without compromise.
- Versatility**
 With its state of the art interfaces and configurations, RDX QuikStor easily connects to servers, desktops, laptops as well as Android smartphones, iPhones, tablets and POS terminals or NAS.
- Rugged and tough**
 Shock and drop protected drive cartridge design ensures durability and reliability. The drive cartridge is protected against electrostatic discharge events and vibration isolation ensures best write/read performance.
- Backup and recovery**
 The built-in backup feature of RDX Manager allows full computer backups. In addition the backup feature allows to create a bootable RDX drive cartridge for fast recovery after a system crash.
- Hybrid-Cloud data protection**
 Software controlled cartridge removability and easy handling provide Air-Gap security and Data To Go capabilities for business data and cloud integration without capacity limitations though cartridge spanning and off-site vaulting.
- Encryption**
 Build your data treasury using RDX Manager encryption feature and RDX systems to securely encrypt your business data.
- Cyber security resilience**
 RDX RansomBlock software for full protection against malware attacks.
- Compliance data management**
 RDX WORM software solution has been assessed by KPMG for compliance archiving and workflow integration.

The Overland-Tandberg RDX QuikStor 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 to build the Air Gap for disaster recovery and ransomware protection.

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 a rugged design for maximum data protection and secure handling. Full backward/forward compatibility allows users to scale to higher capacities, without worrying about complicated data migration.

Business continuity and disaster recovery

RDX Technology is designed for business grade applications to ensure business continuity. The portability enables Air Gap data security and off-site data vaulting for full disaster protection, cyber resilience and secure handling for any data management workflows.

Remote worker and home office user

The easy installation and handling of RDX QuikStor, makes it ideal for daily backup tasks of remote workers and home-office users on desktops, laptops and even mobile phones and tablets.

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.

Security features

The RDX technology provides security features like RDX WORM* for compliance archiving and workflows; RDX RansomBlock* for cyber security resilience of backup data, plus secure data encryption for data exchange and data vaulting with RDX Manager Software.

Reducing OPEX and TCO

The forward and backward compatibility of all RDX cartridge generations extends your technology investment for the long term. High reliability, low service cost and foolproof usage 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.

Additional scalability, cartridge rotation and automated cartridge handling is made easy with our [RDX QuikStation](#) network attached appliances.



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	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
Removable Drive Cartridges			
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			
Cartridges Drop Shock (Non-operating)	1m drop to tile over concrete floor		
Load-/ Unload (Minimum)	QuikStor system: 10,000 insertion / removal cycles, Cartridges: 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)		
RansomBlock	Protects against virus and ransomware attacks with rdxLOCK Software (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.		
Accessories			
RDX® TENCASE	Optional, stores up to 10 RDX removable drive cartridges 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)		
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 removable drive cartridge type



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