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rdx® QUIKSTATION®

Highly flexible business continuity solution

The Overland-Tandberg RDX QuikStation is a removable disk appliance for automated data protection, disaster recovery and archiving. The RDX QuikStation family offers two models with either 4 or 8 integrated RDX system bays.

Key Benefits

RDX pays for itself by reducing operational and maintenance cost. The RDX media backward and forward compatibility allows user to mix and upgrade media capacities for long-term investment protection.

Volume spanning and RAID features to overcome single RDX media capacity limitation in combination with unlimited off-site storage capacity.

With its iSCSI connectivity, RDX QuikStation fits perfectly in virtual environments like VMware and Hyper-V to provide removable storage for individual VMs.

A graphical user interface is accessible from any standard web browser for user-friendly administration in multiple languages as well as for automatic software updates.

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

Business continuity and disaster recovery

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

Flexible and simple

The RDX QuikStation offers numerous operation modes like RDX systems, logical volumes to overcome capacity limitations, RAID configurations for fault tolerance as well as disk autoloader and LTO tape autoloader and LTO tape library emulations for automated backup tasks.

High-performing iSCSI network storage

For high performance and resiliency, QuikStation 4 provides four Gigabit Ethernet (GbE), QuikStation 8 has two 10 GbE ports, all of which can be used separately or bonded with load balancing and fail-over capabilities.

HDD and SSD options

With RDX HDD and RDX SSD removable drive cartridge options, RDX QuikStation offers a broad range of use cases such as fast backup and recovery, fast data transfer, data migration and long-term archiving in the same device.

IT Infrastructure Solutions

RDX QuikStation

**Hybrid Cloud
Data Protection for multiple Systems
Virtual and Physical Environments
Tape Emulation**

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Specifications	RDX QuikStation 4		RDX QuikStation 8
Form Factor	1U Rackmount	Desktop	2U Rackmount
Part Number	8920-RDX	8922-RDX	8945-RDX
Network Connectivity	4 x 1 Gigabit Ethernet, 1x IPMI, RJ-45 connector		2 x 10 Gigabit Ethernet, 1x IPMI, RJ-45 connector
Network Mode	Active backup/failover, bonded or adaptive load balancing		
Data Transfer Rate	Up to 400 MB/s *		Up to 2000 MB/s *
Capacity	Cartridge dependent (online): 32TB using 4 x 8TB media, unlimited offline capacity *		Cartridge dependent (online): 64TB using 8 x 8TB media, unlimited offline capacity *
Logical Media Move Time	<1 second		
Configuration Options	• 1-4 individual RDX QuikStor removable disk targets (addressable via 1 to 4 hosts) • 1-4 individual RDX QuikStor fixed disk targets (for integration with applications which do not support removable media) • 1 Logical Volume with up to 4 RDX drives ** • 1 Protected Logical Volume across all RDX drives RAID 5 with 1 disk fault tolerance ** • Emulated disk autoloader (4 slots and 1 drive) • Emulated StorageLoader™ (4 slots and 1 LTO-3 tape drive ***) • Emulated StorageLibrary™ T24 (4 slots and 2 LTO-3 tape drives ***)		• 1-8 RDX QuikStor disk targets in removable and fixed disk mode (addressable via 1 to 8 hosts) • 2 Logical Volumes with up to 4 RDX drives ** (addressable via 1 to 2 hosts) • 2 Protected Logical Volumes with up to 4 RDX drives each RAID 5 with 1 disk fault tolerance ** • 1 Protected Logical Volume with up to 8 RDX drives RAID 6 with 1 disk fault tolerance ** • Emulated StorageLoader™ (8 slots and 1 LTO-3 tape drive ***) • Emulated StorageLibrary™ T24 (8 slots and 2 LTO-3 tape drives***) • Emulated disk autoloader (8 slots and 1 drive) • 1 hybrid configuration that offers a combination of a LTO StorageLoader and 4 RDX targets
Remote Management	Integrated browser-based management console with multi language support: English, French, German, Italian, Spanish, Chinese & Japanese.		
USB Ports	Front and Rear USB Ports		
Removable Media Drive	4 x RDX System Bays		8 x RDX System Bays
Environmental Specifications			
Power Input	100 – 240 Vac, 50 – 60Hz, 2.0 - 1.0 A		
Power Consumption	< 90 watts, typical		
Environmental Compliance	EU RoHS, RoHS China, REACH, WEEE		
Safety & Regulatory	FCC Class B, CE, TÜV-GS, cTÜVus, RCM, VCCI, KCC Class A, CAN ICES-3 (B)/NMB-3(B)		FCC Class A, CE, cTÜVus, RCM, VCCI, KCC Class A, CAN ICES-3 (A)/NMB-3(A)
Product Specifications			
Unit Dimensions (DxWxH)	478mm x 440mm x 43mm / 18.82in. x 17.32in. x 1.69in.	481mm x 464.5mm x 68mm / 18.94in. x 18.29in. x 2.68in.	521mm x 440mm x 86mm / 20.5in.x 17.3in. x 3.4in.
Packaged Dimensions (DxWxH)	655mm x 605mm x 220mm / 25.8in. x 23.8in. x 8.7in.		686mm x 597mm x 254mm / 27.0in. x 23.5in. x 10.0in.
Net Weight	5.98kg / 13.18lb	9.77kg / 21.54lb	14.96kg / 33.3lb
Gross Weight (Packaged)	11.3kg / 25lb	13.6kg / 30lb	17.6kg / 38.8lb
Operating Temperature	10° – 40°C (50° – 104°F)		
Non-Operating Temperature	-20° – 60°C (-4° – 140°F)		
Operating Humidity	20% to 80% (Non-condensing)		
Other Features and Options			
Redundant Power Supply			Optional (part. no. 8995-RDX)
RDX TENCASE	Optional, stores up to 10 RDX media in a robust and secure box (part.-no. 1022291)		
Included in the Box	Ethernet cables (2), US and Euro power cords, USB Flash Drive, Rackmount Kit (rackmount versions only), Quick Start Guide, Warranty Card, (RDX media not included)		
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-years OverlandCare Bronze Level (Advanced Replacement Service, where available)		

* Total capacity and performance is media and operation mode dependent.
**Logical Volumes are available in fixed or removable mode.
*** LTO-3 Emulation does not limit the capacity of the RDX media used.

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.