

RDX[®] QuikStation[™]

Highly flexible removable disk array for automated data protection, disaster recovery and archiving.

The Tandberg Data RDX[®] QuikStation[™] 4 is an iSCSI network-attached removable disk array designed to provide a flexible platform for data protection and off-site disaster recovery for physical or virtual SMB and SME environments.

The RDX QuikStation provides 8 integrated RDX drives. Combined with Tandberg Data's 3TB RDX media, the system provides up to 24TB of online capacity and unlimited offline capacity. The easy-to-use data protection solution presents itself as any one of the following configurations:

- **8 individual RDX QuikStor targets** (addressable via 1 to 8 hosts)
- **8 individual iSCSI disk targets** (addressable via 1 to 8 hosts)
- **Emulated StorageLoader[™]** (8 slots and 1 LTO-3 tape drive)*
- **Emulated StorageLibrary[™] T24** (8 slots and 1-2 LTO-3 tape drives)*
- **Emulated StorageLibrary[™] T40+** (8 slots and 1-4 LTO-3 tape drives)*
- **8 individual LTO-3 Tape Drive targets** (addressable via 1 to 8 hosts)*
- **Emulated LTO autoloader or RDX autoloader**
- **2 hybrid configurations** that offer a combination of tape automation and RDX targets

The RDX QuikStation is designed and manufactured by Tandberg Data to be enormously flexible while being simple to setup and manage. The onboard multi-language web-based management console provides for remote configuration, control, security, and management from a standard web browser. RDX QuikStation offers automatic software updates / maintenance via the internet.

For maximum performance and resiliency, the unit provides two bonded Gigabit Ethernet (GbE) ports with load balancing and failover capabilities. With its groundbreaking flexibility and ease of management, the RDX QuikStation is the "Swiss Army Knife" of data protection.

Award-Winning Technology

Built on award-winning RDX[®] removable disk technology, the world's leading removable disk storage:

- **De facto industry standard**
- **10-year archive life**
- **Full backward and forward compatibility**
- **Extensive roadmap**
- **Capacities: 500GB to 3TB (HDD) and 128GB to 256GB (SSD)**
- **Encryption and WORM capable**



rdx[®] QUIKSTATION[™]



Key Benefits

Configuration flexibility

The RDX QuikStation adapts to a broad range of SMB and SME environments for backup, restore, archive and disaster recovery operations. It also provides removable data protection for any or many systems on the same network, and accommodates mixed cartridge capacities.

Compatible

RDX QuikStation is compatible with popular backup applications to integrate automated removable disk into existing protection plans quickly and easily. iSCSI connectivity provides for easy integration into existing Ethernet infrastructures for virtual, physical or hybrid environments.

Manageable

Built-in web-based management is accessible from any standard web browser and offers user-friendly control through the front panel LCD with multi-language support of configuration, management, operation, status and security.

Removable Disk-Based Library (VTL)

The RDX QuikStation is a virtual library (VTL) solution that delivers the cost, durability and removability of tape with the random access and performance of disk. It combines the advantages of a virtual tape library with a physical cartridge library.





Flexible, dependable, secure storage in a 2U configuration with 8 RDX drives.

Specifications	RDX QuikStation
Part Number	8900-RDX
Formfactor	2U Rackmount
Capacity	Cartridge dependent (online): 24TB using 8 x 3TB pieces of media, unlimited offline capacity
Data Transfer Rate	Up to 200 MB/s across multiple drives (uncompressed)
Logical Media Move Time	<1 second
Network Connectivity	2 x 1 Gigabit Ethernet, bonded, active backup/failover or adaptive load balancing
Configuration Options	8 individual RDX QuikStor targets (addressable via 1 to 8 hosts) 8 individual iSCSI disk targets (addressable via 1 to 8 hosts) Emulated StorageLoader™ (8 slots and 1 LTO-3 tape drive)* Emulated StorageLibrary™ T24 (8 slots and 1-2 LTO-3 tape drives)* Emulated StorageLibrary™ T40+ (8 slots and 1-4 LTO-3 tape drives)* 8 individual LTO-3 Tape Drive targets (addressable via 1 to 8 hosts)* Emulated LTO autoloader or RDX autoloader 2 hybrid configurations that offer a combination of tape automation and RDX targets
Remote Management	Integrated browser-based management console with multi language support for English, French, German, Spanish, Chinese & Japanese.
On-Bord Control Panel	LCD Display for each RDX drive (8), LED indicators for network, USB, system health, power, eject button with LED drive status Multi-language support: English, French, German & Spanish
USB 2.0 Ports	1 Front, 2 Rear
Removable Media Drive	8 x RDX drives with individual display
RDX Media Compatibility	Backward & forward: 500GB, 1TB, 2TB or 3TB (HDD); 128GB or 256GB (SSD)
Environmental Specifications	
Power Input	100 – 240 Vac, 50 – 60Hz
Power Consumption	<90 Watts, typical
Environmental Compliance	EU RoHS, China RoHS, REACH, WEEE
Safety & Regulatory	FCC Class A, UL, CE, TUV, CB C-Tick, VCCI
Product Specifications	
Unit Dimensions	508mm x 438mm x 89mm / 20in. x 17.25in. x 3.5in. (DxWxH)
Packaged Dimensions	737mm x 568mm x 210mm / 29in. x 22.38in. x 8.25in. (DxWxH)
Net Weight	10.16kg / 22.4lb
Gross Weight (Packaged)	16.15kg / 35.6lb
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	
Included in the Box	Ethernet cables (2), US and Euro power cords, USB Flash Drive, Rackmount Kit, Quick Start Guide, SecureService Activation Pack, Warranty Card, (RDX media not included)
Warranty	1-year Next Business Day On-Site (Where available)

* LTO-3 Emulation does not limit the capacity of the RDX media used

Sales Offices

Sales and support for Sphere 3D products and solutions are available in over 90 countries. Contact us today at sales@sphere3d.com. For a full list of Sphere 3D addresses and phone numbers, please see our website at: <http://sphere3d.com/contact-us/>.

To contact a representative call:

Americas: 1 858 571 5555
Germany/France: +49 231 5436 0

Asia Pacific: +65 6818 9266
Japan: +81 3 5475 2140

Canada: 1 416 749 5999
United Kingdom: +44 1 189 89 8000



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