

RDX® QuikStation™

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

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

The RDX QuikStation provides 8 integrated RDX drives. Combined with Tandberg Data's 2TB RDX media, the system provides up to 16TB 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**
- **Capacity choices from 320GB to 2TB (HDD) and 64GB to 512GB (SSD)**
- **Encryption and WORM capable**



SVC awards 2011 WINNER
PC PRO RECOMMENDED
★★★★★ OVERALL RATING

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

Part Number	8900-RDX
Form Factor	2U Rackmount
Capacity	Cartridge dependent (online): 16TB using 8 x 2TB 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 and Japanese.
On-Board 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 and Spanish
USB 2.0 Ports	1 Front, 2 Rear
Removable Media Drive	8 x RDX drives with individual display
RDX Media Compatibility (Capacity)	Backward & forward: 320GB, 500GB, 1TB, 1.5TB, 2TB (HDD); 64GB, 128GB, 256GB or 512GB (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 (DxWxH)	508mm x 438mm x 89mm / 20in. x 17.25in. x 3.5in.
Packaged Dimensions (DxWxH)	737mm x 568mm x 210mm / 29in. x 22.38in. x 8.25in.
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 (Non-condensing)	20% – 80%

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

About Tandberg Data

Tandberg Data is a leading global supplier of data protection solutions for small and medium-sized businesses. The company's wide range of cost-effective storage products and services provides customers with best-in-class tape, disk, removable disk and software solutions for backup, archiving and disaster recovery. These solutions are marketed through a global channel of qualified resellers, distributors and major server OEMs. An extensive service and support network supports all Tandberg Data products worldwide.

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