RDX® QuikStation™

Highly flexible removable disk-based library for automated data protection, disaster recovery and archiving.

Tandberg Data's RDX® QuikStation™ is a networkattached, removable disk library designed to provide a multi-cartridge platform for data protection and offsite disaster recovery for SMB and SME environments.

The RDX QuikStation is based on industry-standard RDX removable disk technology which combines the removability, durability and economy of tape with the random accessibility and performance of disk. The RDX QuikStation provides 8 integrated RDX docks. Combined with Tandberg Data's 1TB RDX cartridges, the system provides up to 8TB of online capacity and unlimited offline capacity. It is compatible with major backup software and offers maximum adaptability with its ability to present itself as any one of the following configurations:

- 8 individual iSCSI disk targets (addressable via 1 to 8 hosts)
- An emulated Tandberg Data StorageLibrary™ T24, with 8 slots and two LTO-3 tape drives
- An emulated Tandberg Data StorageLoader[™] with 8 slots and one LTO-3 tape drive

The RDX QuikStation is designed and manufactured by Tandberg Data to be enormously flexible while being simple to setup and manage. The on-board web-based management console provides for remote configuration, control, security and management from a standard web browser. For maximum performance and resiliency, the unit provides two bonded Gigabit Ethernet (GbE) ports with failover capability.

With its ease of management, groundbreaking flexibility, media removability, and high performance, the RDX QuikStation is truly the "Swiss Army Knife" of data protection.

Award-Winning Technology

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

- De facto industry standard
- 30-year archive life
- Full backward and forward compatibility
- Extensive roadmap
- Cartridge capacity choices from 160GB to 1TB and beyond



Key Benefits

Configuration flexibility

Configurable as either 8 iSCSI disk targets, a Tandberg Data StorageLibrary T24, or StorageLoader LTO, 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.

Manageable

Built-in web-based management is accessible from any standard web browser from any location and offers user-friendly control of configuration, management, operation, status and security.

Removable Disk-Based Library

The RDX QuikStation is a library solution that delivers the cost, durability and removability of tape with the random access and performance of disk.





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



	RDX QuikStation
Part Number	8900-RDX
Form Factor	2U Rackmount
Capacity	Cartridge dependent (online): 8TB using 8 x 1TB cartridges Unlimited offline capacity
Data Transfer Rate	Up to 100MB/sec across multiple docks (uncompressed)
Logical Cartridge Move Time	<1 second
Network Connectivity	2 x 1 Gigabit Ethernet, bonded for port failover
Configuration Options	8 individual iSCSI disk targets (addressable via 1 - 8 hosts) Tandberg Data StorageLibrary T24 emulation, w/ 8 slots and two LTO-3 tape drives Tandberg Data StorageLoader emulation w/ 8 slots and one LTO-3 tape drive
Remote Management	Integrated browser-based management console
On-Board Control Panel	LCD Display for each RDX bay (8), LED indicators for network, USB, system health, power, eject button with LED dock/drive status
USB 2.0 Ports	1 Front, 2 Rear
Removable Media Drive	8 x RDX bays with individual display
RDX Media Compatibility (Capacity)	Backward & forward: 160GB, 320GB, 500GB, 640GB, 750GB, 1TB
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
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Product Specifications	
Unit Dimensions (DxWxH)	508mm x 438mm x 89mm / 20"x 17.25"x 3.5"
Packaged Dimensions (DxWxH)	737mm x 568mm x 210mm / 29"x 22.38"x 8.25"
Net Weight	10.16kg / 22.4lb
Gross Weight (Packaged)	16.15kg / 35.6lb
Operating Temperature	10° to 40° C (50° to 104° F)
Non-Operating Temperature	-20° to 60° C (-4° to 140° F)
Operating Humidity (Non-condensing)	20% to 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)

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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