

## RDX® QuikStor™

**Simple, safe storage for your small business.**

The Tandberg Data RDX® QuikStor™ media-based removable storage system offers rugged, reliable and convenient storage for backup, archive, data interchange and disaster recovery. It provides enterprise performance and fast access, with transfer rates up to 650GB/hr and is available with up to 1.5TB per media.

### Enterprise Reliability

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 Tandberg Data RDX QuikStor media delivers a rugged design that's shock-proof for maximum data protection and secure handling. Backward/forward compatibility allows users to scale to higher capacities, meaning that tomorrow's higher capacity RDX media will operate in today's RDX systems.

### High Performance

SuperSpeed USB 3.0 interface offers high performance. With a choice of hard disk and solid-state disk media, users can choose the solution that meets their unique performance requirements. From professional workstations to the low-end enterprise, RDX QuikStor provides users with best-in-class backup and archive capability that is ideally suited to help users get their businesses up and running quickly in the event of data loss.

### Fixed Disk Mode for Windows Backup

RDX QuikStor provides a fixed disk mode and allows a seamless integration into windows-backup. Windows-Backup of current operating systems does not support removable media any more. Users are constrained either to refrain from an operating system upgrade, or to use a third party backup software.

### AccuGuard™ Provides Deduplication

Optional, Tandberg Data offers AccuGuard, a powerful data protection software that delivers reliable, automated backup and recovery utilizing a data deduplication engine designed to increase your effective storage capacity and improve your backup-window. Data retrieval is simple and painless with AccuGuard's flexible file searching, drag-and-drop restore and point-in-time disaster recovery.

**Now with  
USB 3.0 and SSD  
cartridges**



## Key Benefits

### Fast Access

Blistering disk-based speed and access, and near-instant file retrieval

### Budget-Friendly

Cost-effective solution that suits all sectors from SOHO users to departmental users

### Flexible

With a choice of blazing fast USB 3.0 SuperSpeed, and SATA, and a choice of HDD and SSD media capacities ranging from 64GB to 1.5TB, users can fit the RDX solution to their requirements

### Convenient & Secure

Provides the convenience of tape with the ability to take off-site copies for archiving and peace of mind

### Windows-Backup support

Adjustable operating mode for use with Windows-Backup

### Reliable, Automated Backup and Recovery

Easy-to-use AccuGuard software for the RDX QuikStor provides "set it and forget it" data protection with 20:1\*\* data deduplication

### Rugged and Tough

The media last over 10 years and are rugged and shockproof to ensure they remain in perfect working order

\*\* Typical



Choose between 320GB, 500GB, 1TB or 1.5TB HDD cartridges or 64GB, 128GB, 256GB or 512GB SSD cartridges. The backward/forward compatibility allows users to upgrade to higher capacity cartridges without compromise.

**TANDBERG DATA**

## Specifications

Capacity	320GB, 500GB, 1TB or 1.5TB (HDD) 64, 128, 256 or 512GB (SSD)
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### Compatibility & Performance

Read/Write Compatibility	Forward/backward compatibility to all RDX systems
Transfer Rate Average Sustained	Up to 180MB/s (USB 3.0), Up to 45MB/s (SATA)
File Access Time	< 100 milliseconds (average)
Power Consumption	6.6 W (typical) / 12 W (peak)

### Reliability & Data Integrity

Unrecoverable Error Rate	1 error in 10 <sup>14</sup> bits read
Cartridge Drop Shock (Non-operating)	1m (39.4in.) drop to tile over concrete floor
Load-/ Unload (Minimum)	5,000 insertion / removal cycles (cartridge), 10,000 insertion / removal cycles (dock)
MTBF	550,000 hrs. at 100% duty cycle

### Environmental

Temperature	5° to 55°C (41° to 131°F) (operating), -40° to 65°C (-40° to 149°F) (non-operating)
Relative Humidity (Operating)	8% to 90% (non-condensing)
Relative Humidity (Non-operating)	8% to 90% (non-condensing)
Vibration (Maximum)	1.0G (operating), 1.0G (non-operating)
Altitude	-15 to 3,050m (-50 to 10,000ft.) (operating), -15 to 12,000m (-50 to 40,000ft.) (non-operating)
Operating Orientation	Horizontal or vertical

### Archival Environmental

Cartridge Archive Storage Life	> 10 years (HDD) offline storage in archival environment
Archival Storage Environment	5° to 26°C (41° to 78°F), 5% to 95% relative humidity
Maximum Wet Bulb	25°C (77°F) (non-condensing)

### Other Features

Encryption	Supports software-based encryption
Barcode	Supports standard and electronic barcode
Automation	Soft eject with cartridge designed for robotic handling

Form Factor	Cartridge (HDD and SSD)	3.5 in Internal Dock	5.25 in Internal Dock	External Dock
Height:	23mm (0.9in.)	41mm (1.6in.)	41mm (1.6in.)	52mm (2.0in.)
Width:	87mm (3.4in.)	102mm (4.0in.)	146mm (5.8in.)	110mm (4.3in.)
Length:	119mm (4.7in.)	159mm (6.3in.) incl. bezel	172mm (6.8in.) incl. bezel	178mm (7.0in.) incl. bezel
Weight:	173g (0.4 lbs.)	408g (0.9 lbs.)	635g (1.4 lbs.)	540g (1.2 lbs.)

### 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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Tandberg Data GmbH  
Feldstrasse 81  
44141 Dortmund  
Germany  
Tel: 00 800 8263 2374 (00 800 TANDBERG)  
Fax: +49 (0) 231 5436 - 111  
salesemea@tandbergdata.com  
www.tandbergdata.com/emea

Tandberg Data Corporation  
10225 Westmoor Dr., Ste. 125  
Westminster, CO 80021  
USA  
Tel: (800) 392-2983 Toll Free  
Fax: 303.417.7170  
sales@tandbergdata.com  
www.tandbergdata.com/us

Tandberg Data (Asia) Pte Ltd  
Trivex Building,  
8 Burn Road, #09-02/03  
Singapore 369977  
Tel: +65 6593 4700  
Fax: +65 6281 7358  
salesapac@tandbergdata.com  
www.tandbergdata.com/apac

Tandberg Data (Japan) Inc.  
Dai 6 Ito Building 5F,  
4-4-7 Ebisu, Shibuya-ku,  
Tokyo, 150-0013  
Tel: +81 3 5475 2140  
Fax: +81 3 5475 2144  
TDJ\_sales@tandbergdata.com  
www.tandbergdata.com/jp