

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 180 MB/s and is available with up to 2TB per cartridge.

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 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.

Additional Protection

RDX WORM enhances RDX for compliant archiving (optional software solution). RDX Cartridge Encryptor (RCE) is free software to encrypt data stored on RDX media.

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
media



TANDBERG DATA 
AccuGuard™

rdx®
QUIKSTOR

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 SSD and HDD media capacities ranging from 64GB to 2TB, 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 is rugged and shock proof and lasts more than 10 years

** Typical



Choose between 320GB, 500GB, 1TB, 1.5TB or 2TB HDD media or 64GB, 128GB, 256GB or 512GB SSD media. The backward/forward compatibility allows users to upgrade to higher capacity media without compromise.



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Specifications

Capacity	320GB, 500GB, 1TB, 1.5TB or 2TB (HDD) 64GB, 128GB, 256GB or 512GB (SSD)
Compatibility & Performance	
Read/Write Compatibility	Forward/backward compatibility to all RDX systems
Transfer Rate Average Sustained	Up to 180 MB/s (USB 3.0), Up to 45 MB/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 10¹⁴ bits read
Media Drop Shock (Non-operating)	1m drop to tile over concrete floor
Load-/ Unload (Minimum)	5,000 insertion / removal cycles (media), 10,000 insertion / removal cycles (drive)
MTBF	550,000 Hours
Environmental	
Temperature	10° – 40°C (operating), -40° – 65°C (non operating)
Relative Humidity (Operating)	20% – 80% (non-condensing)
Relative Humidity (Non-operating)	8% – 90% (non-condensing)
Vibration (Maximum)	0.5G (operating), 1.0G (non-operating)
Altitude	-15m – 3,048m (operating), -15m – 10,660m (non-operating)
Operating Orientation	Horizontal or vertical
Archival Environmental	
Media Archive Storage Life	> 10 years (HDD) offline storage in archival environment
Archival Storage Environment	5° – 26°C, 8% – 90% relative humidity
Maximum Wet Bulb	25°C (non-condensing)
Other Features	
Encryption	Supports software-based encryption
Barcode	Supports standard and electronic barcode
Automation	Soft eject with media designed for robotic handling

Form Factor	Media (HDD and SSD)	3.5in. Internal Drive	5.25in. Internal Drive	External Drive
Height:	23mm	41mm	41mm	52mm
Width:	87mm	102mm	146mm	110mm
Length:	119mm	159mm incl. bezel	170.72mm incl. bezel	178mm incl. bezel
Weight:	165g – 272g (HDD dependent)	408g	635g	540g

About Tandberg Data

Tandberg Data is a wholly owned subsidiary of Overland Storage, Inc. and 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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