



# Tandberg rdx® QUIKSTOR

## Where smarter storage begins.

The exploding growth of mission-critical digital content combined with government regulated retention policies has created a need for a secure, reliable, robust and portable data protection solution at an affordable cost.

Tandberg Data's RDX® QuikStor cartridge-based removable storage system offers rugged, reliable and convenient storage for backup, archive, data interchange and disaster recovery.

### Enterprise Performance & Fast Access

Easy to use and simple to install, the RDX QuikStor features high performance with up to 108 GB/h transfer rate and is available in 40 GB, 80 GB or 120 GB capacities.

RDX media is randomly accessed so stored files can be immediately retrieved without time-consuming sequential seeks. Single files and selected volumes can be restored in seconds instead of hours.

### Robust & Reliable

The Tandberg RDX QuikStor cartridge delivers a rugged design that's shock-proof for maximum data protection and secure handling.

Reliability is ensured with a load mechanism guaranteed for more than 10 K load/unload and a soft eject feature that protects data from unwanted eject errors.

RDX QuikStor is compatible with all major backup applications so it fits seamlessly into your established backup routines. Backward/forward compatibility allows users to scale to higher capacities, meaning that tomorrow's higher capacity RDX cartridges will operate in today's RDX systems.

Tandberg Data's RDX QuikStor meets the reliability, performance and business requirements for all backup and data archive applications—from professional workstations through to the low-end enterprise.

## Reasons to select RDX QuikStor

### Removable Backup

Use as a removable media device to backup your server

### Easy to Use

Easily drag and drop data files across. Simple cartridge slip-in allowing easy and complete backup. The drives themselves are plug and play versions with an internal (mounted into a server bay) and external (tabletop) models

### Fast Access

Blistering disk-based speed and access, backing up to 108 GB/h and near-instant file retrieval

### Convenient & Secure

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

### Budget-Friendly

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

### Rugged and Tough

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

### RDX Technology Advantage

RDX QuikStor technology merges the best of both tape and disk – the convenience, portability, long archive and low cost of tape; with the fast data transfer rates, random access file retrieval, data reliability and transparent capacity growth of disk

**rdx**<sup>®</sup>  
QUIKSTOR



## Product Highlights

- Choose between 40, 80 or 120 GB cartridges
- Backward/ forward compatibility allows users to upgrade to higher capacity cartridges without compromise
- Maximum transfer rate of 108 GB/h
- SATA or USB 2.0 High speed Interface
- Industry Standard form factor 3.5" or 5.25" for optimal Integration
- An affordable disk-based backup combined with competitive media costs provides an extremely low Total Cost of Ownership
- Shock-proof design; the cartridge remains ruggedly protected even outside the drive case
- Yosemite and Symantec Backup Options
- Established future-focused roadmap for complete protection of investment
- 3 years warranty

## Performance

Capacity (GB):	40, 80, 120	
	<b>Internal SATA</b>	<b>External USB</b>
Transfer Rate Average sustained:	30 MB/s	25 MB/s
Transfer Rate Burst:	150 MB/s	480 MB/s
Average access time:	15 ms	
Supported file systems:	FAT32 and NTFS	
Interface:	SATA 1.0 (SATA 2.0 compatible) or USB 2.0 High Speed	
Compatibility:	Operating System Microsoft Windows 2000, Windows XP Professional Windows XP Home, Window 2003 Server, Windows Vista Linux (Fedora Core 5), Linux (RHEL 4 update 3), Suse Linux Enterprise Server 9.0 and 10.0	

## Reliability specification

Cartridge load-/unload:	5,000 insertion/removal cycles
Drive load-/unload:	10,000 insertion/removal cycles
MTBF drive:	550,000 at 100 % duty cycle
Cartridge MTBF:	500,000 hours
Unrecoverable Error Rate:	1 error in 10 <sup>14</sup> bits read

## Temperature and humidity

Temperature (operating):	5° C to 45° C
Temperature (non-operating):	-40° C to 65° C
Relative Humidity (operating):	10 % to 90 % (non-condensing)
Relative Humidity (non-operating):	5 % to 95 % (non-condensing)
Altitude (ft. maximum – operating):	-300 to 3000 m
Altitude (non-operating):	-300 to 12000 m

## Power

	Internal SATA	External USB
Voltage:	+5 VDC	+12 VDC
Power Consumption typical:	7,5 W	6.6 W AC-Adapter 100 – 240 VAC, 50 – 60 Hz input
Regulatory Agency Approvals:	UL 60950, CSA C22.2 No.60950, IEC 60950/ EN60950	
EMC:	FCC 47 CFR, part 15, class B, CISPR22, class B; EN55022, class B; EN61000-3-2, EN61000-3-3; CISPR24; EN55024; ICES-003, class B,VCCI, CE, C-Tick	
Warranty:	3 years	

## Dimensions

Form Factor:	3.5 in (internal)	5.25 in (HH internal)	External-USB
Height:	41.4 mm (1.63 in)	41.4 mm (1.63 in)	51.8 mm (2.04 in)
Width:	101.6 mm (4.00 in)	146.0 mm (5.75 in)	109.8 mm (4.32 in)
Length:	159.4 mm (6.28 in)	171.9 mm (6,77 in)	177.5 mm (7.00 in)
	including bezel	including bezel	including bezel
Weight:	408 g (0.90 lbs)	635 g (1.40 lbs)	540 g (1.19 lbs)

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