

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 108GB/hr transfer rate and is available in 40GB, 80GB or 120GB capacities.

The 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

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.

The RDX® QuikStor cartridge is ruggedly designed and is shock-proof for maximum data protection and secure handling. Reliability is ensured with a load mechanism guaranteed for more than 10K 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 high capacity RDX cartridges will operate in today's RDX systems.

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 internal (mounted into a server bay) and external (tabletop) models.

Fast access

B blistering disk-based speed and access, backing up to 108GB/hr 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 & Tough

The cartridges last over 10 years and are rugged and shock-proof to ensure they remain in perfect working order.

RDX Technology Advantage

RDX® QuikStor technology merges the best of both tape and disk-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.



Product Highlights

- Choose between 40, 80 or 120GB cartridges
- Backward/forward compatibility allows users to upgrade to higher capacity cartridges without compromise
- Maximum transfer rate of 108GB/hr
- SATA or USB 2.0 high speed interface
- Industry standard form factor 3.5" or 5.25" for optimal integration
- Rugged, shock-proof drive casing
- Established future roadmap for complete investment protection

Tandberg RDX® QuikStor

Technical Specifications

Performance			
Capacity	40 / 80 / 120 GB		
	Internal SATA	External USB	
Transfer Rate (Average sustained)	30 MB/s	25 MB/s	
Transfer Rate (Burst)	150 MB/s	480 MB/s	
Average Access Time	15 MB/s		
Supported File Systems	FAT32 & 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, Windows 2003 Server, Windows Vista		
	Linux (Fedora Core 5), Linux (RHEL 4 update 3), Suse Linux		
	Enterprise Server 9.0 & 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 ¹⁴ bits read		
Temperature & Humidity			
Temperature (Operating)	5 to 45° C		
Temperature (Non-Operating)	-40 to 65° C		
Relative Humidity (Operating)	10 to 90% non-condensing		
Relative Humidity (Non-operational)	5 to 95% non-condensing		
Altitude (Maximum - Operating)	-300 to 3000 m		
Altitude (Non - Operating)	-300 to 12,000 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		
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)
Weight	408 g (0.90 lbs)	635 g (1.40 lbs)	540 g (1.19 lbs)
Warranty			
Standard Warranty	3 years		

For more information, kindly contact your Tandberg Data sales representative or authorised distributor, or visit www.tandberg.com.sg

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