

RDX® QuikStor™

Where smarter storage begins

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 transfer rates up to 162GB/hr transfer rate and is available in 40GB, 80GB, 120GB, 160GB or 300GB.

Enterprise performance and fast access

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

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 and 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.



Key Benefits

- Fast Access**
 Blistering disk-based speed and access, backing up to 162GB/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 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



Choose between 40, 80, 120, 160 or 300GB cartridges of the RDX QuikStor. The backward/forward compatibility allows users to upgrade to higher capacity cartridges without compromise.

TANBERG DATA 
Securing your Information

Specifications

Capacity	40, 80, 120, 160, 300GB
Transfer Rate Average Sustained	35-45 (SATA), 25 (USB) MB/s
Transfer Rate Burst	1.5Gb/s (SATA), 480 Mb/s (USB)
Average Access Time	15 msec.
Interface	SATA or USB 2.0 High Speed
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 and 10.0, Mac OSX
Cartridge Load-/ Unload	5,000 insertion/ removal cycles
Drive Load-/ Unload	10,000 insertion/ removal cycles
MTBF Cartridge	500,000 hrs.
MTBF Drive	500,000 hrs. at 100% duty cycle
Unrecoverable Error Rate	1 error in 10 ¹⁴ bits read
Temperature	5° to 45°C (operating), -40° to 65° C (non-operating)
Relative Humidity	10 to 90% operating (non-condensing), 5 to 95% non-operating (non-condensing)
Altitude	-300 to 3000 m (operating), -300 to 12000 m (non-operating)
Voltage DC	+5 (SATA), +12 (USB)
Power Consumption Typical	7.5 W (SATA), 6.6 W (USB)
Regulatory Agency Approvals	UL 60950, CSA C22.2 No. 60950, IEC 60950/ EN60950
EMC	FCC 47CFR, 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
SecureService	Tandberg Data offers extended on-site service options for customers who require higher levels of data protection. Visit www.tandbergdata.com/secureservice for more information

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) including bezel	171.9 mm (6.77 in) including bezel	177.5 mm (7.00 in) including bezel
Weight:	408 g (0.90 lbs)	635 g (1.40 lbs)	540 g (1.19 lbs)

Model Numbers

Drive:	Internal (SATA)	External (USB)	Internal (USB)
Bare Drive	6010 8417 00	6020 8426 00	8478
40GB	6010 8410 00	6020 8427 00	
80GB	6010 8411 00	6020 8428 00	
120GB	6010 8412 00	6020 8429 00	
160GB	8459	8461	
300GB	8472-RDX	8497-RDX	

Media and Service Numbers

Cartridge:	
40GB	00438413
80GB	00438414
120GB	00438415
160GB	00438458
300GB	8471-RDX

About Tandberg Data

Tandberg Data is a leading global supplier of backup and archiving technologies. Tandberg Data offers a complete range of tape libraries, tape autoloaders and tape drives (based on the LTO™, SLR™, VXA® tape technology platforms), storage software, data media and disk-based storage such as the RDX™ QuikStor. These solutions are marketed exclusively through a channel of qualified resellers and distributors. These solutions are underpinned by OEM agreements with major server manufacturers including IBM, Hitachi, Fujitsu, Fujitsu-Siemens, Apple and Dell and supported by all major operating systems and storage software applications to operate in heterogeneous network environments. All solutions are designed to meet the growing storage requirements of small and medium-sized organisations with scalability, reliability and backward compatibility features that ensure cost effective operation and long-term investment protection.

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