

## 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. It provides enterprise performance and fast access, with transfer rates up to 162GB/hr and is available with up to 500GB per cartridge. The bundled RDX FileKeeper software offers transparent, "always-on" continuous protection of user data and a complete backup of all system and application data.

### Enterprise Performance and Reliability

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.

The Tandberg RDX QuikStor cartridge 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 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.

### What is RDX FileKeeper?

RDX FileKeeper is a revolutionary backup software package that combines two important technologies into one simple solution—continuous data protection (CDP) and disaster recovery protection. By providing byte-level CDP on all user data and file-level backup for all systems data, every document is protected as it is saved to disk, regardless of whether the system is connected or disconnected to the RDX. With CDP, the RDX automatically stores new data as needed throughout the day, and single file de-duplication keeps only those bytes of data that change. RDX FileKeeper offers simple right click access to earlier versions of files while easily protecting against accidental deletions, corruption and accidental overwriting.

Disaster recovery backup allows users to make complete system images—snapshots of the system at points in time—to provide complete protection against hardware failure and other disasters. If the customer is using Windows Server 2008 or Windows Vista, the DR can be done directly from the RDX.



### 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
- CDP with RDX FileKeeper**  
 Easy-to-use software solution for the RDX QuikStor provides transparent, "always-on" continuous protection of user data and a complete backup of all system and application data
- 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 80, 160, 320 or 500GB cartridges of the RDX QuikStor. The backward/forward compatibility allows users to upgrade to higher capacity cartridges without compromise.

## Specifications

|                                    |  |
|------------------------------------|--|
| Capacity                           | <b>80, 160, 320, 500GB</b>   |
| Transfer Rate Average Sustained    | <b>35-45MB/s (SATA), 25MB/s (USB)</b>  |
| Transfer Rate Burst                | <b>1.5Gb/s (SATA), 480Mb/s (USB)</b>   |
| File Access Time                   | <b>15 msec.</b>  |
| Interface                          | <b>SATA or USB 2.0 High Speed</b>  |
| Operating System                   | <b>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</b>                                 |
| Cartridge Load-/ Unload            | <b>5,000 insertion/ removal cycles</b>   |
| Drive Load-/ Unload                | <b>10,000 insertion/ removal cycles</b>  |
| MTBF Cartridge                     | <b>500,000 hrs.</b>  |
| MTBF Drive                         | <b>500,000 hrs. at 100% duty cycle</b>   |
| Unrecoverable Error Rate           | <b>1 error in 10<sup>14</sup> bits read</b>  |
| Temperature (Operating)            | <b>5° to 45°C</b>  |
| Temperature (Non-operating)        | <b>-40° to 65° C</b>   |
| Relative Humidity (non-condensing) | <b>10 to 90% Operating; 5 to 95% (non-condensing)</b>  |
| Relative Humidity (Non-operating)  | <b>5 to 95% (non-condensing)</b>   |
| Altitude (Operating)               | <b>-300 to 3000 m</b>  |
| Altitude (Non-operating)           | <b>-300 to 12000 m</b>   |
| Power Requirements                 | <b>+5 (SATA), +12 (USB)</b>  |
| Power Consumption Typical          | <b>7.5 W (SATA), 6.6 W (USB)</b>   |
| Regulatory Agency Approvals        | <b>UL 60950, CSA C22.2 No. 60950, IEC 60950/ EN60950</b>   |
| EMC                                | <b>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</b>  |
| Warranty                           | <b>3 years</b>   |
| SecureService                      | <b>Tandberg Data offers extended on-site service options for customers who require higher levels of data protection. Visit <a href="http://www.tandbergdata.com/secureservice">www.tandbergdata.com/secureservice</a> for more information</b> |

| Form Factor | 3.5 in Internal Dimensions               | 5.25 in HH Internal Dimensions           | External Dimensions-USB                  |
|-------------|--|--|--|
| Height:     | <b>41.4mm (1.63 in)</b>                  | <b>41.4mm (1.63 in)</b>                  | <b>51.8mm (2.04 in)</b>                  |
| Width:      | <b>101.6mm (4.00 in)</b>                 | <b>146.0mm (5.75 in)</b>                 | <b>109.8mm (4.32 in)</b>                 |
| Length:     | <b>159.4mm (6.28 in) including bezel</b> | <b>171.9mm (6.77 in) including bezel</b> | <b>177.5mm (7.00 in) including bezel</b> |
| Weight:     | <b>408g (0.90 lbs)</b>                   | <b>635g (1.40 lbs)</b>                   | <b>540g (1.19 lbs)</b>                   |

**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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