

RDX® FileKeeper

Transparent, “always-on” continuous protection of user data and a complete backup of all system and application data

RDX® FileKeeper is a revolutionary backup software package that combines two important technologies into one simple solution—continuous data protection (CDP) and disaster recovery. RDX FileKeeper is bundled with all Tandberg Data RDX® QuikStor™ drive kits.

CONTINUOUS DATA 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.

CDP - As Simple as A B C

- A. Original file version is stored locally and on the RDX drive
- B. Only file changes are stored locally and on the RDX
If the RDX QuikStor is not attached file changes are stored locally
- C. Once the RDX is attached again file changes and versions are synchronized

DISASTER RECOVERY

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.

Disaster Recovery in Two Simple Steps

1. Full file-level system image is stored on the RDX QuikStor
2. In disaster scenario boot from RDX or boot media and restore full system image
(Windows Vista and 2008 will allow RDX as a boot device. For other operating systems, boot media will be created.)



Features and Benefits

- Continuous Data Protection (CDP)**
 Protects data on every save and features automatic file versioning
- Full System Disaster Recovery**
 Snapshot of all data for full restore and bootable recovery
- Avoids Data Duplication**
 Saves only blocks that change, providing CDP and versioning without creating extra data
- 128-bit Encryption**
 Safe on- and off-site storage of data
- Simple Installation & User Interface**
 Installs in just a few minutes; plug it in, leave it in and leave it on
- Flexible & Scalable**
 Ideal for Small and Medium Sized Businesses, scalable to protect Exchange, SQL
- Zero Impact on System Performance**



*Easy installation. Easy restore.
Easy recovery. RDX FileKeeper installs
in two steps and protects your files and
systems immediately.*

Easy Installation

RDX FileKeeper's installation consists of two easy steps and is simple enough that anyone can start protecting their data immediately. After installation, RDX FileKeeper automatically configures the RDX QuikStor. When a cartridge is inserted, RDX FileKeeper will ask how the cartridge should be configured. The cartridge can be configured for only System backup, only continuous backup of user files or both (which is default). If both are selected, a full system backup is by default scheduled for 11:00 p.m., and the RDX FileKeeper will immediately start a background copy of all user files that are to be protected. Any additional configuration changes can be made through the main interface, called the Control Panel.

Easy Restore

It is an all too common mistake to accidentally overwrite an important document. With the file versioning and roll back capabilities, mistakes are easily erased. Restoring files is as simple as right clicking a mouse in Windows Explorer. This will allow you to restore deleted files or previous versions of your files. The other way to restore data is through the FileKeeper Control Panel—where searches for files can be performed when you do not know their location.

Easy Recovery

In the event of hardware failure where a full system recovery is needed, FileKeeper has the ability to boot from off the RDX QuikStor and perform a Bare Metal Disaster Recovery on Windows 2008 and Windows Vista environments. Other Windows versions can create a boot CD to use in the event that a Bare Metal Disaster recovery is needed. RDX FileKeeper can also be upgraded to backup and recover Microsoft SQL and Microsoft Exchange.

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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Cartridge Usage

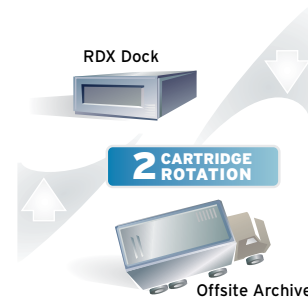
Use single or multiple cartridges depending on your requirements

Single Cartridge User

Use one cartridge for either Disaster Recover
OR CDP (continuous data protection)—OR one for both

Dual Cartridge Users

Use one cartridge for DR and another one for CDP



Multiple Cartridge Users

One cartridge for DR, onsite storage
One for DR, offsite storage
One for CDP
One for file transfer...

