



## HP StorageWorks RDX Removable Disk Backup System

Data sheet

### Simplifies removable backup for micro or small businesses at an affordable price.

The HP StorageWorks RDX Removable Disk Backup System delivers an easy to use, affordable and rugged data protection solution for workstations and entry level servers in your micro or small business. Backups are simple and pain-free with drag-and-drop file access. Protect your entire system with the included 'hands-free' HP RDX continuous data protection software. Cost of ownership is reduced with long-lasting removable disk cartridges and a forward and backward compatible docking station that does not require a costly upgrade to accommodate future higher capacity cartridges. The RDX Removable Disk Backup System offers fast disk-based performance with the ability to store 160 GB or 320 GB of data on a single removable disk cartridge at speeds of up to 108 GB/hr. Portable, durable and rugged removable disk cartridges enable you to simply and securely store backups off site for complete data protection and peace of mind.

### Key features and benefits

#### **The simple way to protect your business data:**

The HP StorageWorks RDX Removable Disk Backup System drag-and-drop file access makes backup as simple and convenient as the click of a mouse. For a hands-free backup experience, use the HP RDX continuous data backup software designed for ease of use and complete workstation and server backup protection.

**Affordable cost of ownership:** Reduce on-going media and upgrade costs with disk cartridges designed for long usage life and docking stations that are compatible with existing as well as future higher capacity removable cartridges.

**Simple and secure storage of backups off site for complete data protection:** Rugged, portable and durable removable disk cartridges enable business critical backup data to be taken off-site simply and securely for disaster recovery, archive, or data transfer.

**Fast backup and restore:** Backup data at fast hard drive speeds (up to 108 GB/hr) and restore critical files in seconds instead of hours with random disk access.

## Solution Value Statements

### Hands-free continuous data protection software

The HP RDX Removable Disk Backup System includes HP RDX Continuous Data Protection Software for continuous, automatic and complete server and workstation backup protection. Key features include continuous data protection, data deduplication, bare metal restore, seamless cartridge rotation and archiving support, simple file recovery, complete backup coverage (unlimited file versions, open files, application data user settings and the complete operating system are all automatically backed up) and comprehensive backup status updates.

**Easy scalability and expandability:** Meet your budget and capacity requirements flexibly with a choice of 160 GB or 320 GB removable disk cartridges. Scaling capacity is a simple matter of adding cartridges. The docking station will work with all current and future higher capacity cartridges so the system is fully future proof.

**Reliability and archivability:** Reliable long-term data retention is ensured with docking stations specified for more than 10,000 load and unloads and individual RDX cartridges specified for over 5,000 load and unloads and long life expectancy.

**Plug and play implementation:** Getting started is a simple matter of connecting the USB docking station either internally to a server or externally as a tabletop. Insert a removable disk cartridge into the docking station and the cartridge automatically shows up as a letter drive in Windows Explorer with no extra formatting or extra steps.

**Small, half-height form factor and choice of models:** Flexibility to suit most environments, available as external or internal models to fit servers and workstations.

**Broad compatibility with a wide range of servers, operating systems and backup software:** Suits almost every small business operating environment (Visit <http://www.hp.com/go/connect> for latest information).

**Support tools:** HP StorageWorks Library and Tape Tools (LT&T) is available as a download with the system to make installation, performance tuning and troubleshooting still easier.

## HP Services

When you buy a HP StorageWorks RDX Removable Disk Backup System storage solution, it is also a good time to think about what level of service and support you may need. To help take the worry out of deploying and managing your environment, we have designed a range of service options that are as flexible, scalable and affordable as your storage.

### Reliable

- **Protect your business by extending warranty with HP Care Pack Services:** *'Warranty protects the product while Services protect the business'*
- Take advantage of HP support expertise to reduce costly downtime and avoid system or network disruptions

### Scalable

- HP can help manage and evolve your storage environment so you can focus on facilitating future growth, decrease operations costs and protect data while reducing risk
- We work with you to help optimise and integrate new and existing storage assets and realise their greatest business value

### Affordable

- HP Care Pack Services deliver expert advice and personalised, reliable IT support that suits at a price you can afford
- Reduce costs while consolidating storage and improving performance in key applications you use most

### Recommended Services

- **3-Year HP Support Plus 24 Service** – Provides integrated hardware and software support services designed specifically for your technology. HP Services engineers deliver reactive onsite hardware support and over-the-phone software support around-the-clock.

For more information about HP services and support, contact your HP sales representative or HP-authorized Channel Partner or, visit [www.hp.com/hps/storage](http://www.hp.com/hps/storage)

Technical specifications

HP StorageWorks RDX 160 Removable Disk Backup System

HP StorageWorks RDX 320 Removable Disk Backup System



<b>Maximum Capacity (native)</b>	160 GB Note: 320 GB compressed capacity available through 2:1 application – based data compression	320 GB Note: 640 GB compressed capacity available through 2:1 application – based data compression
<b>Performance</b> (maximum data transfer rate)	30 MB/sec Note: Up to 108 GB/hour	30 MB/sec Note: Up to 108 GB/hour
<b>Load/unload cycles</b> (Cartridge)	5,000 Note: Minimum cartridge usage life	5,000 Note: Minimum cartridge usage life
<b>Media Compatibility</b>	HP RDX 160 GB cartridge and HP RDX 320 GB cartridge Note: Forward and backward compatibility to all current and future RDX cartridges	HP RDX 160 GB cartridge and HP RDX 320 GB cartridge Note: Forward and backward compatibility to all current and future RDX cartridges
<b>Type of Device Interfaces</b>	USB 2.0	USB 2.0
<b>Cartridge Robustness</b>	1 m (39.4 in.) drop to tile over concrete floor	1 m (39.4 in.) drop to tile over concrete floor
<b>Warranty</b>	one year, next-day, parts exchange, limited warranty plus 9x5 phone support for the duration of the warranty	one year, next-day, parts exchange, limited warranty plus 9x5 phone support for the duration of the warranty
<b>Form Factor</b> (Docking Station)	Half-height, 5¼ inches (internal module)	Half-height, 5¼ inches (internal module)
<b>QuickSpec URL</b>	<a href="http://h18000.www1.hp.com/products/quickspecs/13036_div/13036_div.pdf">http://h18000.www1.hp.com/products/quickspecs/13036_div/13036_div.pdf</a>	

To quickly find the HP storage products that fit your specific needs, visit [www.hp.com/go/product-selector](http://www.hp.com/go/product-selector)

## Warranty

HP warrants only that the software media will be free of physical defects for a period of ninety (90) days from delivery. For more information about HP Global Limited Warranty and Technical Support, visit: [www.hp.com/products/storageworks/warranty](http://www.hp.com/products/storageworks/warranty)

## Service and Support

### Factory Express

HP Factory Express is designed to help you get a better return from your IT investment by providing customisation, integration and deployment services along with your storage and server purchases. It provides predictable, trusted and tested IT solutions tailored to your business needs. We allow you to customise hardware to your exact specifications in the factory – helping to speed up deployment and free up internal resources.

[www.hp.com/go/factoryexpress](http://www.hp.com/go/factoryexpress)

### Customer Technical Training

Consider education as an integral part of your strategy to get the best return on investment from your HP storage solution. HP offers a variety of training courses on storage software, networking, archiving and disk storage systems. Our classes are available in many delivery modalities from traditional instructor-led courses at one of our 80 training centres worldwide to on-site training customized to your needs or online. [www.hp.com/learn/storage](http://www.hp.com/learn/storage)

### Financial Services

HP Financial Services provides innovative financing and financial asset management programs to help customers cost-effectively acquire, manage and ultimately retire their HP solutions. For more information on these services, please contact your HP representative or visit

[www.hp.com/go/hpfinancialservices](http://www.hp.com/go/hpfinancialservices)

© Copyright 2008 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Technology for better business outcomes

To learn more, visit [www.hp.com](http://www.hp.com)

4AA1-9902EEW, June 2008

