



## HP StorageWorks RDX Removable Disk Backup System

### Data sheet

Need a simple, inexpensive, and reliable way to protect the data and systems critical to your small business?

The HP StorageWorks RDX Removable Disk Backup System delivers an easy-to-use, affordable, and rugged data protection solution for workstations and servers. Backups are simple and pain-free with drag and drop file access. Protect your entire system with the "hands-free" HP RDX Continuous Data Protection Software. Reduce cost of ownership with long-lasting removable disk cartridges and a forward and backward compatible docking station that does not require a costly upgrade for future, higher capacity cartridges. The RDX Removable Disk Backup System offers fast disk-based performance with the ability to store 160 GB, 320 GB, 500 GB, or 750 GB of data on a single removable disk cartridge at speeds of up to 108 GB/hr. Portable, durable, and rugged removable disk cartridges simply and securely store your backups offsite for complete data protection and peace of mind.

### Key features and benefits

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

- **Backup made easy:** The HP 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 Protection Software designed for ease-of-use and with complete workstation and server backup protection.
- **Spend less time on backups:** 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.
- **Easy scalability and expandability:** Flexibly meet your budget and capacity requirements with a choice of 160 GB, 320 GB, 500 GB, or 750 GB removable disk cartridges. Scaling capacity is simply a matter of adding cartridges.

Delivers an easy-to-use, affordable, and rugged removable backup solution for small businesses with limited time, knowledge, or experience to dedicate to data protection.

- **Plug-and-play implementation:** Easily connect the USB docking station internally to a server, rack-mount kit, or externally as a tabletop. Insert a removable disk cartridge into the docking station and the cartridge automatically appears as a letter drive in Windows Explorer with no extra steps or formatting.

**Reduces total cost of protecting your business data**

- **Affordable cost of ownership:** Lower on-going media and upgrade costs with disk cartridges designed for long usage life.
- **Future proof:** The HP RDX Removable Disk Backup System docking station is designed to work with all current and future higher capacity removable disk cartridges so the system is fully multi-generational.

**Simply and securely store backups offsite for complete data protection**

- **Rugged removability:** Rugged, portable, and durable removable disk cartridges enable business critical backup data to be simply and securely taken offsite for disaster recovery, archiving, or data transfer.
- **Reliability:** Reliable long-term data retention is enabled with docking stations specified for more than 10,000 load and unload cycles and individual RDX cartridges specified for over 5,000 load and unload cycles and long life expectancy.

**Flexibility to suit most small business environments**

- **Compatibility with range of hardware and software:** Suits almost every small business-operating environment. (Visit [www.hp.com/go/connect](http://www.hp.com/go/connect) for the latest information)
- **Small form factor and choice of models:** Available as half-height external, internal, or rack-mount models to fit both servers and workstations.

- **Integrated backup for HP ProLiant DL380/DL385 servers:** Optimizes rack utilization by integrating into HP ProLiant DL380/DL385 rack-optimized servers.

## HP Services

To help the worry out of deploying, supporting, and managing your HP StorageWorks RDX Removable Disk Backup solution, we've designed a portfolio of service options that are as flexible, scalable, and affordable as our storage.

**Recommended Services**

- **3-Year HP Support Plus 24 Service:** For a higher return on your storage technology, this 3-year combined reactive support option delivers integrated onsite hardware/software support services available 24x7.
- **HP Installation Service:** For smooth start-up and better business outcomes, HP Hardware Installation—this service provides initial hardware installation of your product into your technology environment (system configuration is not included).

**Related Services**

**HP Proactive Select Service:** To improve IT performance and manageability through the use of cost-effective flexible proactive services.

Trust the services professionals at HP to collaborate with you to make technology the difference in your business. For more information, visit [www.hp.com/hps/storage](http://www.hp.com/hps/storage)

## HP StorageWorks RDX Removable Disk Backup System



|                                                    |                                                                                                                                                                                   |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Capacity</b>                                    | 750 GB Native<br>1.5 TB Compressed<br>Maximum, depending on model                                                                                                                 |
| <b>Transfer Rate</b>                               | 60 MB/sec<br>Compressed 2:1                                                                                                                                                       |
| <b>Load/unload cycles (Cartridge)</b>              | 5000<br>Minimum cartridge usage life                                                                                                                                              |
| <b>Media Compatibility</b>                         | HP RDX 160GB Cartridge, HP RDX 320GB Cartridge, HP RDX 500GB Cartridge, and HP RDX 750GB Cartridge<br>Forward and backward compatibility to all current and future RDX Cartridges |
| <b>Host Interface</b>                              | USB 2.0 (1) Ports                                                                                                                                                                 |
| <b>Form Factor</b>                                 | 5.25-inch half-height (internal module)                                                                                                                                           |
| <b>Cartridge Robustness (Shock, Non-Operating)</b> | RDX 160GB, RDX 320GB, and RDX 500 GB—1 m, 39.4 in (3 feet) drop to tile over concrete floor<br>RDX 750GB—0.66 m, 25.98 in (2.17 feet) 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                                                                      |
| <b>Quickspecs 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>                         |

## The Total Package—Software

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| <b>RDX Continuous Data Protection Software</b> | The HP RDX Removable Disk Backup System offers free HP RDX Continuous Data Protection Software for continuous, automatic, and complete server and workstation backup protection. Key features include continuous data protection, file 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. | Included |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|

## Service and Support

### HP Factory Express

HP Factory Express is designed to help you get a better return from your IT investment by providing customization, 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 customize hardware to your exact specifications in the factory—helping to speed up deployment and free up internal resources. To learn more, visit

[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 better 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 centers worldwide to onsite training customized to your needs or online at

[www.hp.com/learn/storage](http://www.hp.com/learn/storage)

### HP 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)

## Technology for better business outcomes

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

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