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 1 TB 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.

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

Key features and benefits

Protect your business data simply

- **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 1 TB removable disk cartridges. Scaling capacity is simply a matter of adding cartridges.

- **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.

Reduce total cost of protecting your business data

- **Affordable cost of ownership**: Lower ongoing 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.

Store backups offsite securely 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.

Meet demands of most small business environments flexibly

- **Compatibility with range of hardware and software**: Suits almost every small business-operating environment. (Visit **www.hp.com/go/connect** or **www.hp.com/storage/spock** 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 StorageWorks RDX Removable Disk Backup System

Capacity	1 TB Native
	2 TB Compressed
	Maximum, depending on model
Transfer rate	60 MB/sec
	Compressed 2:1
Load/unload cycles (cartridge)	5000
	Minimum cartridge usage life
Media compatibility	HP RDX 160 GB Cartridge, HP RDX 320 GB Cartridge, HP RDX 500 GB Cartridge, and HP RDX 1 TB Cartridge
	Forward and backward compatibility to all current and future RDX Cartridges
Host interface	USB 2.0 (1) Ports
Form factor	5.25-inch half-height (internal module)
Cartridge robustness (shock, non-operating)	RDX 160 GB, RDX 320 GB, RDX 500 GB, and 1 TB—1 m, 39.4 inch (3 feet) drop to tile over concrete floor
Warranty	One-year, next-day, parts exchange, limited warranty plus 9x5 phone support for the duration of the warranty
QuickSpecs URL	http://h18000.www1.hp.com/products/quickspecs/13036_div/13036_div.pdf

The total package—Software

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.

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. **www.hp.com/go/factoryexpress**

Customer technical training

Consider education as an integral part of your strategy to get the best return on investment for 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. **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, visit **www.hp.com/go/hpfinancialservices**

HP Services

HP Technology Services—consultants and support experts to solve your most complex infrastructure problems. We help keep your business running, no matter what. Boost availability and avoid downtime; trust our expertise to optimize your HP solution.

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 and Startup Service for HP StorageWorks VLS Tape Libraries: Provides for the deployment of HP StorageWorks libraries, including library sub-components in SAN environments.

Related services

HP Data Replication Solution Services for HP StorageWorks Virtual Library System: For expertise when initiating replication, this service provides for more efficient real-time data replication.

HP Backup and Recovery Solution Service: To help you to design an architecture that meets your requirements, this service deploys backup software, validates configuration, and integrates the backup software solution into your infrastructure.

Trust the Services professionals at HP; for more information, contact your HP sales representative or HP-authorized Channel Partner, or visit **www.hp.com/hps**

To implement a cost-effective storage infrastructure solution that protects the integrity of your data, visit **www.hp.com/go/rdx**

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