

# AccuVault™ Centralized Data Protection Appliance

*Affordable all-in-one data protection solution for small to medium businesses and enterprises.*

The Tandberg Data AccuVault is a centrally-managed, LAN-attached, disk-based appliance that delivers groundbreaking simplicity and data deduplication to smaller organizations with limited IT resources.

## Disaster Recovery: Simplified, Centralized, Economical

The AccuVault is designed to conquer the most vexing disaster recovery problems faced in smaller computing environments: cost, complexity, control, and coverage. SMB/SME environments face tremendous challenges with budget constraints, limited IT staff, incomplete disaster recovery, and under-protected mission-critical data. The AccuVault is a self-contained, centralized data protection regime that requires minimal time and expertise to deploy and manage.

AccuVault is built on the familiar Windows® operating system and is particularly well-suited for protecting and reducing popular application files including Exchange and SQL. AccuVault also excels in virtual server environments such as VMware® and Hyper-V. Best of all, Tandberg Data stands behind the AccuVault with its 30-year tradition of "customer-first" worldwide sales and support.

## AccuGuard Enterprise: Data Protection and Deduplication Software



AccuVault's intelligence comes from AccuGuard Enterprise data protection and deduplication software. It simplifies protection of your Windows-based servers, virtual servers, and workstation clients making near-continuous protection easy and predictable. Restoration at the file or aggregate level is also painless and simple. Built-in deduplication technology reduces file sizes prior to transmission over the LAN for maximum bandwidth and storage efficiency.

## Added Protection with RDX Removable Disk

The AccuVault is designed to work seamlessly with Tandberg Data's award-winning RDX QuikStor, which offers the significant advantages of being disk-based, removable, durable, and highly reliable.



2010 Product of the Year  
Bronze Award for Backup Hardware

TANDBERG DATA  
**AccuVault™**

## Key Benefits

- Powerful Centralized Backup**  
 Centrally administer your data protection for consistency, reliability, and ease of management
- Complete Disaster Recovery Solution**  
 Includes everything needed to create an efficient, reliable, and complete protection process for your data
- Easy to Setup and Use**  
 Start protecting your data fast, no special knowledge required
- Global, Source-Based, Sub-File Deduplication**  
 Reduces storage and bandwidth requirements by eliminating redundancy inside and across files and clients before moving over the LAN
- Network Attached**  
 Simple installation and deployment using your existing infrastructure
- Windows-Based**  
 Uses a familiar operating system to protect your Windows clients
- Built for RDX QuikStor**  
 Removable random-access disk-based media for offsite storage, disaster recovery, and archiving

### AccuVault Model Summary:

**AccuVault RDX 1TB:** Designed to protect up to 5 servers and/or workstations: Compact desktop form factor, on-board touch-screen LCD jump-starts connection to the LAN, integrated RDX drive facilitates random-access, disk-based, offsite data protection and archiving, 1TB RDX cartridge included.

**AccuVault 1U 4TB:** Designed to protect 5-20 servers and/or workstations with high-availability features: RAID-5, hot-swap drives, redundant power, dual GbE, 1U form factor.

**AccuVault 1U 8TB:** Designed to protect 20-40 servers and/or workstations with high-availability features: RAID-5, hot-swap drives, redundant power, dual GbE, 1U form factor.

Robust network-attached data protection appliance in desktop and 1U configurations.



## Specifications

	AccuVault RDX 1TB	AccuVault 1U 4TB	AccuVault 1U 8TB
Part Number	<b>4510-DPS</b>	<b>4514-DPS</b>	<b>4518-DPS</b>
Form Factor	<b>Mini Desktop / Tower</b>	<b>1U Rackmount</b>	<b>1U Rackmount</b>
Dimensions in millimeters (DxWxH)	<b>355mm (14.37in.) x 265mm (10.43in.) x 94mm (3.70in.)</b>	<b>650mm (25.6in.) x 437mm (17.2in.) x 43mm (1.7in.)</b>	<b>650mm (25.6in.) x 437mm (17.2in.) x 43mm (1.7in.)</b>
Packaged Dimensions (DxWxH)	<b>475mm (18.7in.) x 371mm (14.6in.) x 205mm (8.1in.)</b>	<b>864mm (34.0in.) x 610mm (24.0in.) x 203mm (8.0in.)</b>	<b>864mm (34.0in.) x 610mm (24.0in.) x 203mm (8.0in.)</b>
Weight (net)	<b>6.35Kg (14.0 lbs.)</b>	<b>19.1Kg (42.0 lbs.)</b>	<b>19.1Kg (42.0 lbs.)</b>
Weight (gross/packaged)	<b>7.48Kg (16.5 lbs.)</b>	<b>20.4Kg (45.0 lbs.)</b>	<b>20.4Kg (45.0 lbs.)</b>
Processor	<b>Intel Atom 1.66GHz</b>	<b>Intel Celeron E1500 2.20GHz</b>	<b>Intel Celeron E1500 2.20GHz</b>
Memory	<b>2GB DDRII RAM</b>	<b>2GB DDRII RAM</b>	<b>2GB DDRII RAM</b>
HDD Capacity / Usable Capacity	<b>1TB (1 x 1TB) / 850GB</b>	<b>4TB (4 x 1TB) / 2.5TB</b>	<b>8TB (4 x 2TB) / 5.2TB</b>
HDD Configuration	<b>Single/Internal</b>	<b>4 x hot-swappable, RAID 5</b>	<b>4 x hot-swappable, RAID 5</b>
LAN Port	<b>1 x Gigabit RJ-45 Ethernet port</b>	<b>2 x Gigabit RJ-45 Ethernet port</b>	<b>2 x Gigabit RJ-45 Ethernet port</b>
USB Ports	<b>4 x USB 2.0 (Back Panel)</b>	<b>2 x USB 2.0 (Back Panel)</b>	<b>2 x USB 2.0 (Back Panel)</b>
Removable Media Drive	<b>Integrated RDX QuikStor Dock</b>	<b>Optional USB QuikStor Dock</b>	<b>Optional USB QuikStor Dock</b>

## Environmental Specifications

Operating Temperature	<b>10° to 40° C (50° to 104° F)</b>	<b>10° to 35° C (50° to 95° F)</b>	<b>10° to 35° C (50° to 95° F)</b>
Non-Operating Temperature	<b>-20° to 60° C (-4° to 140° F)</b>	<b>-40° to 70° C (-40° to 158° F)</b>	<b>-40° to 70° C (-40° to 158° F)</b>
Operating Humidity (Non-condensing)	<b>20% to 80%</b>	<b>8% to 90%</b>	<b>8% to 90%</b>
Physical Security	<b>K-Lock security slot</b>	<b>K-Lock security slot</b>	<b>K-Lock security slot</b>
Power Input	<b>100-240 Vac-, 50-60Hz</b>	<b>100-240 Vac-, 50-60Hz, Redundant Power Supplies</b>	

## Software Specifications

Operating System	<b>Windows Storage Server 2008</b>	<b>Windows Storage Server 2008</b>	<b>Windows Storage Server 2008</b>
File System	<b>NTFS</b>	<b>NTFS</b>	<b>NTFS</b>
Recommended Network Configuration	<b>Domain</b>	<b>Domain</b>	<b>Domain</b>
Application Software	<b>AccuGuard Enterprise Edition Backup Software with deduplication</b>		
Supported Remote Client OS	<b>Microsoft® Windows® XP/Vista/7/Server 2003/2008/2008R2 -32/64bit</b>		
Remote Client Licenses / Maximum	<b>5 / 5</b>	<b>5 / 20</b>	<b>20 / 40</b>

## Other Features

Control	<b>Integrated LCD Touch Panel Control, Remote Desktop, Keyboard/Video/Mouse</b>	<b>Remote Desktop, Keyboard/Video/Mouse</b>	<b>Remote Desktop, Keyboard/Video/Mouse</b>
Included in the Box	<b>1TB RDX Cartridge, US &amp; Europe Power Cords, Ethernet Cable, Quick Start Guide, AccuGuard License Card, EULA, Vertical Stands</b>	<b>US &amp; Europe Power Cords, Ethernet Cable, Quick Start Guide, AccuGuard License Card, Rack Mounting Instructions, EULA, Rack Mounting Kit</b>	
Multilingual Support	<b>English, Chinese, Japanese, French, German, Italian, Spanish</b>		
Warranty	<b>1-year Software &amp; 1-year Onsite Hardware*</b>	<b>1-year Software &amp; 1-year Onsite Hardware*</b>	<b>* Where available</b>

## About Tandberg Data

Tandberg Data is a leading global supplier of data protection solutions for small and medium-sized businesses. The company's wide range of cost-effective storage products and services provides customers with best-in-class tape, disk, removable disk and software solutions for backup, archiving and disaster recovery. These solutions are marketed through a global channel of qualified resellers, distributors and major server OEMs. An extensive service and support network supports all Tandberg Data products worldwide.

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