

# 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, highly reliable and secure with cartridge encryption.



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

## Environmental Specifications

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

## Software Specifications

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

## Other Features

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

## 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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Tandberg Data GmbH  
Feldstrasse 81  
44141 Dortmund  
Germany  
Tel: 00 800 8263 2374 (00 800 TANDBERG)  
Fax: +49 (0) 231 5436 - 111  
sales@emea@tandbergdata.com  
www.tandbergdata.com/emea

Tandberg Data Corporation  
10225 Westmoor Dr., Ste. 125  
Westminster, CO 80021  
USA  
Tel: (800) 392-2983 Toll Free  
Fax: 303.417.7170  
sales@tandbergdata.com  
www.tandbergdata.com/us

Tandberg Data (Asia) Pte Ltd  
8 Cross Street, #28-00  
PWC Building  
Singapore 048424  
Tel: (65) 6850 7820  
Fax: (65) 6850 7889  
sales@apac@tandbergdata.com  
www.tandbergdata.com/apac

Tandberg Data (Japan) Inc.  
Dai 6 Ito Building 5F,  
4-4-7 Ebisu, Shibuya-ku,  
Tokyo, 150-0013  
Tel: +81 3 5475 2140  
Fax: +81 3 5475 2144  
TDJ\_sales@tandbergdata.com  
www.tandbergdata.com/jp