

DPS2000™ Series Network-Attached Data Protection

Affordable network-attached storage with a powerful deduplication engine

With the Tandberg Data DPS2000™ Series Network-Attached Data Protection Solution and AccuGuard™ software, you will be able to store, share and consolidate your data—economically and safely.

A flexible and powerful disk storage system, the award-winning Tandberg Data DPS2000 Series takes your business to a higher level. Its versatile features include consolidated iSCSI storage capability and cross-platform network file sharing for safe, effective storing, sharing and protecting of your business-critical data.



Powerful Data Protection

Tandberg Data AccuGuard™ data protection software delivers reliable, automated backup and recovery utilizing a powerful data deduplication engine designed to increase your effective storage capacity, typically allowing you to store 20 times more data versus traditional methods. AccuGuard intelligently optimizes the data at the source resulting in drastically improved backup windows and network bandwidth. Data retrieval is simple and painless with AccuGuard's flexible file searching, drag-and-drop restore and point-in-time disaster recovery. With integrated Microsoft Exchange and SQL support, server protection has never been easier.

Flexible Storage Management

The Tandberg Data DPS2000 Series provides you with the ability to extend storage and share data on a single cost-effective platform. Because of its versatility, the DPS2000 can be configured as a file server or an iSCSI target server providing simultaneous file-level access and block-level storage for maximum disk utilization. File-level volumes can be used for file sharing, D2D backup and IP video capture.

Sharing your files has never been easier because the DPS2000 provides the ideal platform for simple consolidated business-grade file sharing across Windows, Macintosh or Unix/Linux systems. Manage user quotas, accounts and groups via the integrated web console or through simple active directory integration for maximum security. The DPS2000 provides a simple and flexible way to add storage to a server. Each DPS2000 can create up to 8 unique iSCSI targets allowing users to extend local server storage without system disruption.



Key Benefits

- Powerful Deduplication Technology**
 Intelligently optimises the data at the source resulting in drastically improved backup windows and network bandwidth
- Reliability**
 Protects and consolidates your data economically and reliably in a compact all-in-one storage system
- Compatibility**
 Integrates seamlessly into your existing environment, delivering high performance and up to 8TB of expandable storage
- Saves Time and IT Costs**
 Simple installation, easy-to-use Web browser and user-friendly interface, including active directory integration
- Security**
 Provides secure offsite data protection and disaster recovery with its robust remote replication capabilities
- Superior Warranty**
 Includes 1-year warranty with 1-year 5x9xNBD on-site service and 1-year software support

Designed for Small and Medium Businesses

The advanced RAID configuration of the DPS2000 allows users to increase capacity through physical HDD migration. During the HDD swap, all data residing on the legacy hard drives is seamlessly migrated to the newly installed drives without server downtime. In addition, the virtual appliance stacking feature enables multiple DPS2000 units to be stacked together for increased volume. Most importantly, small and medium-sized businesses obtain reliable data protection and disaster recovery to safeguard their most important resources—their corporate data.

Flexible Network-Attached
Data Protection Solution
with desktop and 1U
configuration.



Specifications

| | | |
|----------------------|---|---|
| | DPS2040 | DPS2140 / DPS2142 |
| Form Factor | Desktop | Rackmount |
| Dimensions in inches | 6.97 (177 mm) x 7.09 (180 mm) x 9.25 (235 mm) | 1.73 (44mm) x 16.97 (439 mm) x 19.65 (499 mm) |
| Weight (net) | 3.65Kg / 8.05 lbs. | 7.6 kg / 16.76 lbs. |
| Processor | Intel Atom D510 1.66GHz | Intel Atom D510 1.66GHz |
| Memory | 1GB DDRII RAM, 128MB flash (DOM) | 1GB DDRII RAM, 128MB flash (DOM) |
| HDD Capacity | 4TB (4 x 1TB) | 4TB (4 x 1TB) or 8 TB (4 x 2TB) |
| HDD Tray | 4 x hot-swappable and lockable tray | 4 x hot-swappable and lockable tray |
| LAN Port | 2 x Gigabit RJ-45 Ethernet port | 2 x Gigabit RJ-45 Ethernet port |
| USB | 5 x USB 2.0 (Front: 1 Back: 4) | 5 x USB 2.0 (Front: 1 Back: 4) |
| eSATA | 2 x eSATA port (back) | 2 x eSATA port (back) |
| IP Cameras | 4 cameras | 4 cameras |

Environmental Specifications

| | | |
|-------------------------------|---|--|
| Temperature (Operating) | 32° to 104° F (0° to 40° C) | 32° to 104° F (0° to 40° C) |
| Relative Humidity (Operating) | 0% to 95% | 0% to 95% |
| Secure Design | K-Lock security slot for theft prevention | K-Lock security slot for theft prevention |
| Fan | 1 x quiet cooling fan (9 cm, 12V DC) | 4 x cooling fan (4 cm, 12V DC; Internal: 3, External: 1) |
| Power Supply | ATX 250 W, Input: 100-240 Vac-, 50-60Hz | ATX 150W x 2, Input: 100-240 VA=ac -, 50-60Hz, 2A |
| Warranty | 1-year Software & 1-year Onsite Hardware | 1-year Software & 1-year Onsite Hardware |

Software Specifications

| | |
|-----------------------------|--|
| Operating System | Linux-embedded system |
| Networking | TCP/IP DHCP Client, DHCP Server, CIFS/SMB, AFP, NFS, HTTP, HTTPS, FTP, DDNS, NTP Failover, Load Balancing, Multi-IP setting, Gigabit Jumbo Frame Support |
| File System | EXT3 (Internal/external HDD), FAT (External HDD), NTFS (External HDD) |
| Access Right Management | Max user accounts: 4096, Max groups: 512, Max share folders 512 |
| Supported Operating Systems | Microsoft® Windows® 98/ME/NT2000/XP/2003/Vista/2008, Mac OS X, Linux & Unix |
| Disk Management | Single Disk, JBOD, RAID 0/ 1/ 5/ 6/ 5+ hot spare Multiple RAID, Online RAID Capacity Expansion, Online RAID Level Migration, Disk usage status management Check disk (Check Linux file system), HDD S.M.A.R.T., Bad blocks scan, AES 256-bit volume-based encryption, Built-in iSCSI target service |
| Multilingual Support | English, Chinese, Japanese, Korean, French, German, Italian, Spanish, Russian, Swedish, Norwegian, Finnish, Danish, Polish |

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.

DS-DPS2000_EMEA_2011

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