

# DPS2000™ Series NAS

*Simple, robust storage.*

**The Tandberg Data DPS2000™ Series NAS provides affordable business-class data protection, file sharing and storage consolidation for small and medium-sized businesses.**

A flexible and powerful disk storage system, the Tandberg Data DPS2000 Series NAS 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.

## Flexible Storage Management

The Tandberg Data DPS2000 Series NAS provides you with the ability to extend storage and share data on a single cost-effective platform. Because of its versatility, the DPS2000 NAS 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 NAS 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 NAS provides a simple and flexible way to add storage to a server. Each DPS2000 NAS can create up to 8 unique iSCSI targets allowing users to extend local server storage without system disruption.

## 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, allowing you to store 20 times more data. 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.



## Key Benefits

### 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

### Better Management

Reduces storage management issues, by creating iSCSI target volumes in the GUI for dedicated storage

### Superior Warranty

Includes 1-year warranty with 1-year 5x9xNBD on-site service and 1-year software support

## Business-Use Design

The advanced RAID configuration of the DPS2000 NAS 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. Where available, the DPS2000 NAS includes one year of onsite hardware service. Most importantly, SMBs obtain reliable data protection and disaster recovery to safeguard their most important resources—their corporate data.

*Flexible business-grade NAS with desktop and 1U configuration.*



## Specifications

	DPS2040	DPS2140
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)	3 x USB 2.0 (front: 1; back: 2)
eSATA	2 x eSATA port (back)	

## 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	
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
IP Cameras	4 cameras	4 cameras

## 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
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. Tandberg Data offers a wide selection of secondary storage solutions, ranging from disk-based solutions, such as the RDX® QuikStor™ and the Tandberg Data DPS Series, to automated tape solutions like the StorageLoader and StorageLibrary Series. Tandberg Data also offers tape drives, based on the DAT, LTO™, SLR™ and VXA® tape technology platforms, and media. Tandberg Data solutions are supported by robust, easy-to-use software. All solutions are supported through a worldwide service and support network, recognized globally for its outstanding levels of service. Tandberg Data solutions are designed to meet the growing storage requirements of small and medium-sized organizations with scalability, reliability, and backward compatibility features that ensure cost-effective operation and long-term investment protection.

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