

# TANDBERG STORAGECAB 6000

## STORAGECAB



StorageCab 6000 eRAID

## Product Highlights

- Up to 4,5 TB native capacity
- Includes Microsoft® Storage Server 2003 R2
- Enterprise S-ATA hard disks, certified for 24/7 usage
- File sharing, storage consolidation, replication, backup and recovery
- Industry standard 2U form factor enclosure for simple rack integration
- High-performance processors and components to guarantee maximum performance and reliability
- Dual Gigabit Ethernet and optional native Fibre Channel or SCSI interface
- 3 years warranty, 1 year Advanced Replacement Service (component level)

## NETWORK ATTACHED STORAGE FOR THE SMB

Tandberg Data offers quality, reliability and performance in one NAS device. The second generation StorageCab provides superior hardware and software to ensure your business runs smoother and faster than ever.

### Storage Solutions

With today's growing requirements for faster access and higher capacity data storage, the StorageCab 6000 is an essential element of your storage environment. The intelligent OS software will let you store and secure your data faster than ever. Tandberg Data's StorageCab 6000 offers high performance and is extremely reliable. Experience a whole new level of data accessibility and backup and restore speed when combining the SC6000 with a Tandberg Data tape automation device.

### Windows® Storage Server 2003 R2

Microsoft's latest storage operating system brings highest reliability, availability and fast data recovery to SMB customers. Even features like replication, volume shadow copies or Multipath I/O (MPIO) support for improved availability and load balancing are integrated.

Moreover the Storage Server 2003 R2 provides the lowest Total Cost of Ownership (TCO) of all storage-related operating systems. The low acquisition and installation costs as well as the scalability make this the SMB market.

### Five reasons to select the Tandberg StorageCab 6000

#### ■ Upgradeable and scalable

Using a state-of-the-art S-ATA/SAS backplane and the latest HDDs it is easier than ever to upgrade and scale the capacity.

#### ■ Fast and easy Set-Up

Tandberg's StorageCab 6000 is based on Microsoft's Windows Storage Server 2003 R2. This allows fast and easy integration of the new NAS device into existing environments.

#### ■ Connectivity

The StorageCab 6000 is the ideal extension for any Tandberg Data tape or tape automation device. The optional SCSI or Fibre Channel interface card you will easily link the NAS device to your existing tape systems and provide full control.

#### ■ Budget - Friendly

By centralising resources and reduction of IT staff hours, the StorageCab 6000 offers extremely low Total Cost of Ownership (TCO).

#### ■ Reliability by Tandberg Data

Tandberg Data provides a full range of storage devices. From single tape drives to NAS devices, Tandberg Data offers highest degree of quality and reliability.



### About Tandberg Data

Tandberg Data is a leading global supplier and manufacturer of tape drives, tape automation and disk sub-systems. Tandberg Data offers solutions based on the LTO™, SLR™, VXA™ and DLT® tape technology platforms, storage software, media and disk-based storage. All solutions are designed to meet the growing storage requirements of small and medium-sized organisations with scalability, reliability and backward compatibility features that ensure cost effective operation and long-term investment protection. Tandberg Data has been proudly servicing its customers for over 25 years, and customer service is fundamentally important to Tandberg Data.

## Specification

Hardware configuration		
<b>System</b>		
Processor:	Intel Pentium 4 531 (3,0GHz)	
Chipset:	Intel® 3000 Server Chipset	
System Bus Speed:	800/1066 MHz	
PCI Buses:	6	
Total Slots:	5 (not all available with StorageCab 6000 2U configurations)	
Slot Types:	1x PCI Express* 1x PCI-X 64-bit/133MHz 2x PCI 32-bit/33MHz 1x Intel® Adaptive Slot PCI Express*or PCI-X 64-bit/133MHz	
Integrated LAN:	2x Intel® Gigabit Ethernet connections with iAMT support	
Memory Capacity:	Dual memory-channel, 4 DIMM slots for DDR2 533/667MHz, Unbuffered ECC/ non-ECC DIMMs (8GB max.)	
Drives:	DVD +-RW drive	
USB:	2x USB 2.0 (front access)	
<b>RAID 6 SUPPORTED</b> StorageCab 6000 eRAID		
<b>RAID Controller</b>		
Form Factor:	eRAID	iRAID
Port Count:	Low profile	onboard (SW RAID)
Host Interface:	4 S-ATA II	8 S-ATA II
Host Interface Speed:	PCI-Express x4	n/a
Onboard Memory:	64-bit/133MHz	64-bit/133MHz
Onboard Memory:	256MB	
<b>Harddisks (Storage)</b>		
Storage Disks (max.):	eRAID	iRAID
OS Disks:	6	4
Classification:	Enterprise 24x7	Enterprise 24x7
Capacity:	400GB/750GB	400GB/750GB
Interface:	SATA 3Gb/s	SATA 3Gb/s
Spindle Speed:	7.200 RPM	7.200 RPM
Average Seek Time:	8,5 / 9,5 msec	8,5 / 9,5 msec
Reliability Rating at Full 24x7 Operation:	0,73% AFR	0,73% AFR
Cache, Multisegmented:	16MB	16MB
<b>Enclosure</b>		
Backplane:	SAS/SATA	SAS/SATA
Form Factor:	2U Rackmount	2U Rackmount
Dimension (D×W×H):	660 mm x 430 mm x 89 mm / 26" x 16.9" x 3.5"	660 mm x 430 mm x 89 mm / 26" x 16.9" x 3.5"
Weight (chassis only)	11,1 Kg	11,1 kg
<b>Software</b>		
Operating System:	Microsoft Windows® Storage Server 2003 R2	Microsoft Windows® Storage Server 2003 R2
<b>Warranty</b>		
Warranty:	3 years	3 years
Service:	1 year Advanced Replacement Service*	1 year Advanced Replacement Service*
* on component level		

### Model numbers

2390 7040 00 Tandberg StorageCab 6000 - 1,6TB (4x400GB) iRAID, Storage Server 2003 R2  
 2390 7041 00 Tandberg StorageCab 6000 - 2,4TB (6x400GB) eRAID, Storage Server 2003 R2  
 2390 7042 00 Tandberg StorageCab 6000 - 4,5TB (6x750GB) eRAID, Storage Server 2003 R2

### Options

0043 7043 CPU upgrade Intel Xeon D3040 1,86  
 0043 7044 Memory upgrade 1.024MB  
 0043 7045 Redundant PSU (2x 500W) Upgrade Kit  
 0043 7046 800GB (2x400GB) HDD Upgrade Kit  
 0043 7047 FibreChannel upgrade kit (powered by QLogic)  
 0043 7048 SCSI upgrade kit (powered by LSILogic)

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