



STORAGEDATA 3000 SERIES

Affordable high performance storage arrays for small to medium business applications

With simple configuration, management tools, excellent performance and linear scalability, the StorageData 3000 Series offers an affordable SAN solution for small-to-medium business applications.

The 3000 is a 3U unit with 16 SAS or SATA drives and can be configured with one 4 x 1GbE iSCSI or 2 x 4Gb FC controller.

A full setup can be performed within minutes using the SAN 3000 Storage Manager — an easy-to-use web interface (GUI) for managing all aspects of the SAN settings such as the RAID, Snapshots, Volumes, User groups, etc. The Storage manager can be used as a serial console, SSH, telnet, HTTP WebUI or via a secure Web (HTTPS).






The StorageData 3000 SAN is equipped with a powerful StorageData RAID controller that supports up to 110,000 iops and the following RAID levels: 0, 1, 0 + 1, 3, 5, 6, 10, 30, 50, 60 and direct JBOD.

Different RAID groups and Hot-spare assignments can be configured to suite your data needs.

Achieve energy consumption and associated costs savings of up to 70% without affecting the performance of the system with the 3000's Disk Spin Down functionality that enables the hard drives to automatically spin down when they are not used.

StorageData systems are supplied with all available features and capabilities. You will not be faced with additional license fees.



-  **A turnkey solution, deployed easily with all leading third party operating systems**
-  **Quick and easy setup**
-  **Easy expandable via StorageData Xt Expansion units**
-  **Support iSCSI and Fibre Channel controllers**
-  **Advanced power management including disk spin down options**

STORAGEDATA EXPANSION SERIES

Flexibility is central to IT business and IT management. With Storagedata Expansion units you are able to expand your storage capacity on demand, quickly and easily, without any downtime and extra license costs.

The Storagedata 3000 Expansion Series includes a 3U chassis with 16 hard drives that is available in SAS and SATA configurations. Connect up to a maximum of 4 expansion units to provide a total of 80 hard drives in one SAN configuration.



KEY BENEFITS

- High Performance dual active-active controller SAN
- No license costs
- Multi Protocol Support
- Optimized for Virtual Environments
- Snapshot features
- Replication features
- Intuitive GUI
- Easily expandable
- NBD or 4HR support

KEY FEATURES

- VSS / VDS support
- Raid 0, 1, 0+1, 3, 5, 6, 10, 30, 50, 60 and direct JBOD
- Hot-spare configuration
- Cache management
- VLAN support
- Event Notification
- SAS and SATA support
- Up to 80 hard drives
- 4x 1GbE iSCSI or 2x 4Gb Fibre Channel;

MODELS

3000E	3000S	CONTROLLERS
SATA drives	15K SAS drives	E SERIES : 4 x 1GbE iSCSI S SERIES : 2 x 4GB Fibre Channel
8TB (16x 500GB)	4.8TB (16x 300GB)	
16TB (16x 1TB)	7.2TB (16x 450GB)	
32TB (16x 2TB)	9.6TB (16x 600GB)	
48TB (16x 3TB)		

SPECIFICATIONS

CHASSIS	3U 16 hot swappable drives
STORAGE CONTROLLER	Single controller 4GB incl. 72 hours battery back-up (data protection)
CAPACITY	Up to 80 drives
VOLUMES	1024
SNAPSHOTS	512
OPERATING SYSTEM SUPPORT	Microsoft® Windows 2000, Server® 2003, Server® 2008, Hyper-V™, XP® , Vista®, Red Hat®, SUSE®, Linux® , Sun™ Solaris™, UNIX®, IBM® AIX®, HP-UX, Mac OS® X, VMware® ESX Server 3 / 3.5 / 4 / 5 / ESXi 3.5, Citrix® XenServer™, Novell® Netware®
RAID SUPPORT	0, 1, 0+1, 3, 5, 6, 10, 30, 50, 60 and JBOD
MANAGEMENT	SD Storage Manager, LCD Display, diagnostic LEDs, Serial console, SSH, telnet, HTTP, Web (SSL), host scripting
EVENT NOTIFICATION	Email, SNMP trap, Syslog, Browser pop-up windows
RELIABILITY	Redundant hot-swappable power supplies, cooling fans and drives
SECURITY	CHAP authentication, Access control for iSCSI and Management Interfaces
PHYCAL	H 13.3 cm - W 48.2cm - D 60.5 cm
WEIGHT	35 kg
ENVIRONMENT	10 - 40°C / Humidity 20% -80% (non-condensing)
WARRANTY	3 years