



Affordable SCSI Host RAID Subsystems

WhiteStor SC Series RAID is the most affordable SCSI- SATA RAID System available today. SC Series are designed for use in budget constraint applications. This fully featured subsystem is the result of Storageflex's two (2) decades of data storage experience. Each feature, both form and function, relate to multiple short and long term benefits.

- RAID 6 Support*
- Multi Host Connectivity – Unix, Intel & MAC Platforms
- 2 x Ultra320 SCSI Host Interface*
- Hot Swap SATA2 Disks
- Scalable Capacity up to 18TB
- Clustering Ready for Server Failover
- Online RAID Expansion
- Redundant Hot Swap Power Supplies*
- Redundant Hot Swap Cooling Fans*
- LCD panel for power, activity and fault indications*
- Remote Management with TCP-IP/SNMP/VT100
- Operating System Independent
- Rack Mountable into standard 19" Wide Rack



Entry level 1U 4 Bay Low Cost Single Power SCSI Host RAID also available in 2U 8 Bays, 2U 12 Bays or 3U 16 Bays with Redundant Hot Swap Power and Fans.



Highest Density today. 18TB in 4U! All disks can safely be removed from the front without moving the chassis! Safe to be rack mounted anywhere in the rack cabinet.

Completely Fault Tolerant!

WhiteStor SC Series comes in various sizes starting from 1U 4 Bay with Single Power Supply to Redundant Hot Swappable Power Supplies and Fans in 2U 8 Bay, 2U 12 Bay, 3U 16 Bay or our highest density of 4U 24 Bays! All models 8 bays and above support dual host connectivity for clustered configurations.

Highest Density today!

WhiteStor SC Series packs up to 24 Hot Swappable SATA2 Drive Bays in as little as 4U of rack mount space. Designed for front removal of disk drives without the need to slide the unit forward at all. WhiteStor SC Series can be safely rack mounted in even the very top portion of the rack cabinet.

* Not available in 1U 4 Bay Entry Level Model

SC Series Specifications

Operating Systems:	Multiple Simultaneous Operating Systems Support including Windows 2000, Windows 2003, Netware 3.x/4.x/5.0/6.0, OS/2, SCO Unix, Linux (Redhat, Debian, Caldera, Turbo), BSD Unix, MAC, Sun Solaris, HP/UX, AIX, SGI IRIX and Tru64 Digital Unix.
RAID Controllers:	4 Bay: Single Ultra320 SCSI Host Channel RAID Controller 8/12/16/24 Bay: Dual Ultra320 SCSI Host Channel RAID Controller
RAID Controller Memory:	SCSI Host: 1U/2U: 256MB, 3U/4U 512MB expandable to 2GB ECC
RAID Sets and Levels Supported:	Up to 16 RAID Sets in varying levels including RAID levels 0, 1 (0+1), 3, 5, 6, 10, 30, 50, 60, NRAID and JBOD
Standard Features:	Online RAID Expansion, Automated Disk Rebuild to Multiple Hot Spare Disks, Automated Disk Rebuild upon Insertion of replaced disk without user intervention, Alerts through SNMP traps, SMTP mail or to dial out to pager
System and Remote Monitoring:	Windows based software with GUI Interface for real time monitoring, configuration and reporting of RAID Controllers, Caches, Interfaces, Disks, RAID Sets, LUNs, Permissions to Logical Drives, Power Supplies and Fans' failures and degraded components over in-band Fibre Channel
Host Interface:	4 Bay: Single Ultra320 SCSI Host Interface 8/12/16/24 Bay: Dual Ultra320 SCSI Host Interface
Hot Swap SATA2 Drive Bays:	1U: 4 Hot Swap, 2U: 8 or 12 Hot Swap, 3U: 16 Hot Swap, 4U: 24 Hot Swap
Maximum Capacity:	18TB using Hot Swap SATA2 Disks
Maximum Hosts:	4 Bay: Single Host 8/12/16/24 Bay: Dual Host
Dimensions:	1U: 17.6" W x 1.75" H x 19.6" L (447mm x 45mm x 514mm) 2U: 17.6" W x 3.5" H x 19.6" L (447mm x 89mm x 514mm) 3U: 17.6" W x 5.15" H x 19.6" L (447mm x 131mm x 514mm) 4U: 17.6" W x 6.86" H x 19.6" L (447mm x 174mm x 514mm)
Power Voltage:	1U: 1 fixed power supply w/ PFC, 90 to 260VAC, 47 to 63Hz, 2V/32A 2U/3U/4U: 2 redundant hot-swappable power supplies w/ PFC, 90 to 260VAC, 47 to 63Hz, 2V/32A
Fans:	Redundant Fans per chassis. Hot Swappable on 2U/3U/4U
Temperature and Humidity:	Operating: 0°C - 40°C, 10 - 95% Humidity, Non Operating: -20°C - 60°C @ 8 - 90% Humidity
Operating Altitude & Shock:	Sea Level - 3,048 Meters Operating: 10 G or less Non Operating: 175 G or less
MTBF:	1,200,000 Hours
Safety Approvals:	CUL, FCC Class A, CE
Warranty:	3 Years Return to Factory Warranty, standard. Advance Parts Replacement and Onsite Labour Service Optional.