

Key Features

- Two Intel Quad-Core 5400SF Series Xeon Processors
- Up to 12MB Processor Cache
- Up to 64GB Memory
- 950x Redundant 3+1 Hot Swap Power Supply Modules
- Intel Remote Management Module
- Two 1000T Ethernet Ports
- Twenty Four External SAS Hot Swappable Drives
- 7 Full Length, Full Height expansion slots
- RAID 0, 1, 5, 10, 50 Options
- Windows Server & Linux Ready

Contact Us

call us at **1.877.296.4927**
or e-mail us at **info@acc-sd.com**

Product Overview

The RS4201 SAS Marathon 4U Rack Storage Server line offers exceptional performance value, using Intel's latest line of Quad Core Xeon processor technology. With up to 64GB of memory and two 1000T Ethernet ports, the RS4201 SAS Marathon is well suited for the most processor intensive application environments

where performance and capacity is essential. In addition, the RS4201 SAS Marathon features twenty-four removable, hot swap SAS drives totaling up to 24TB of data space that can be configured as raw space or intelligently in several RAID environments. And because Applied Control Concepts uses Intel branded architecture, there are several operating system environments to choose from, including Microsoft Server solutions, several distributions of Linux and virtualization solutions from top software manufacturers such as VMWare. The RS4201 SAS Marathon storage rack mountable form factor is based on industry standards allowing for ease of installation within existing equipment both onsite or at your co-location facility. And with the 950w 3+1 redundant power supplies, you'll have enough to power to manage your appliance with complete confidence of maximum up time.



Solutions & Applications

The RS4201 SAS Marathon is ideally suited for the highest performing storage applications in a multi-user environment or where storage performance is important in a multi-system solution. Typical solutions might include:

- Microsoft Exchange Server (mid-sized to large business applications)
- Application specific server appliances
- Server or Storage Virtualization Solutions
- Content delivery systems
- Massive File Server Storage
- Web Hosting
- Massive Database or Video Servers
- Custom applications where maximum up-time is essential

Since we use qualified Intel branded architecture, the RS4201 SAS Marathon provides you with quality, long lasting value and growth to exceed your expectations for enterprise storage.

Specifications

Processor	Quad Core Xeon E5440 2.83GHz, 1333 Bus, 12M Cache Quad Core Xeon X5410 2.33GHz, 1333 Bus, 12M Cache	Optional Drives	N/A
Chipset	Intel S5400SF Series Chipset	Front Panel Buttons	Power on/off, System Reset
Memory	64GB ECC FBDIMMS DDR2 @ 667, 800MHz (16 Dimms)	Front Panel Indicators	Power, HDD LED
Storage		Networking	Two 1000T Ethernet Ports
External	Twenty Four 3.5" Hot Swap Drives	Rear Panel I/O	Two RJ-45 1000T Ethernet Ports Four USB 2.0 Ports One 15 pin VGA Port Two PS/2 Ports One 9 pin RS232 Port 2 Channel High Fidelity Sound
Internal	Two 3.2" Fixed Drives	Integrated Graphics	ATI ES1000 w/ 16MB
Power950w EPS-12V PFC (3+1 hot swap redundant) power supply	Expansion Slots	Seven PCI Express Slots
Cooling	Rear: 2 x 97mm hot swap blowers Rear: 2 x 60x38mm fans	Dimensions (W x D x H)	482.6w x 673d x 176.1h 19w x 26.5d x 7h
Operating System	Microsoft Windows Server 2003 Red Hat Enterprise Linux 4.0 x86-64 SUSE Linux Enterprise 9 x86-64	Weight	23.1 kgs/51 lbs
		Environmental	
		Operating Temperature	0°C (32°F) to +50°C(122°F)
		Humidity	20-90% at 40°C (104°F)

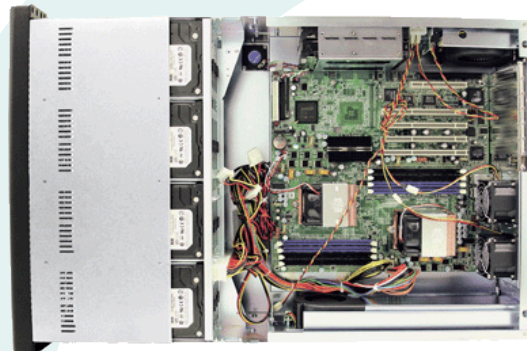
Front Panel



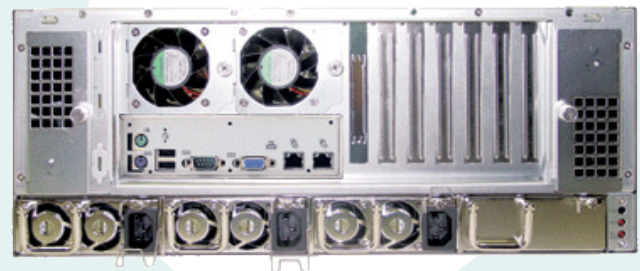
Overhead View



Top View - Open



Back Panel



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