

Key Features

- Only 3.5" High (2U)
- Two Intel Dual-Core 5000P Series Xeon Processors
- Up to 4MB Processor Cache
- Up to 32GB Memory
- 500x Redundant 1+1 Hot Swap Power Supply Modules
- Intel Remote Management Module
- Two 1000T Ethernet Ports
- Twelve External SAS Hot Swappable Drives
- 3 Full Height Expansion Slots or 7 Half Height Slots
- RAID 0, 1, 5, 10, 50 Options
- Windows Server & Linux Ready

Contact Us

call us at [1.877.296.4927](tel:1.877.296.4927)
or e-mail us at info@acc-sd.com

Product Overview

The RS2201 SAS Marathon 2U Rack Storage Server line offers exceptional performance value using Intel's latest line of Dual-Core Xeon processor technology. With up to 32GB of memory and two 1000T Ethernet ports, the RS2201 SAS Marathon is well suited for the most storage intensive application environments

where high performance storage is essential. In addition, the RS2201 SAS Marathon features twelve removable hot swap SAS drives totaling up to 12TB 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 RS2201 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 dual redundant 500w power supplies, you'll have enough power to manage your appliance with complete confidence of maximum up time.



Solutions & Applications

The RS2201 SAS Marathon Storage Server is ideally suited for the highest performing enterprise storage applications in a multi-user environment, or where storage performance is important in a 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
- Large File Server
- Web Hosting
- Database or Video Servers
- Custom applications where maximum up-time is essential

Since we use qualified Intel branded architecture, the RS2201 SAS Marathon provides you with quality, long lasting value and growth to exceed your expectations for enterprise storage.

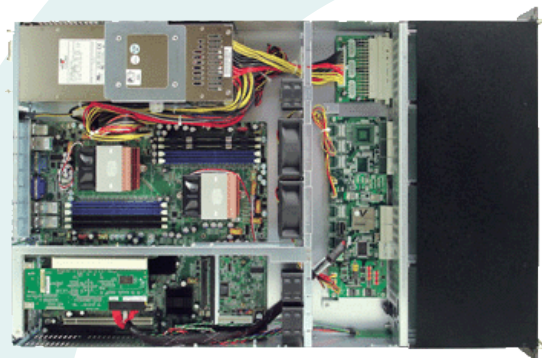
Specifications

Processor	Dual Core Xeon 5148 2033GHz, 1333 Bus, 4M Cache Dual Core Xeon 5140 2.33GHz, 1333 Bus, 4M Cache Dual Core Xeon 5130 2GHz, 1333 Bus, 4M Cache	Optional Drives	N/A
Chipset	Intel 5000P Series Chipset	Front Panel Buttons	Power on/off, System Reset
Memory	32GB ECC FBDIMMS DDR2 @ 533, 667MHz (8 Dimms)	Front Panel Indicators	Power, HDD LED
Storage		Networking	Two 1000T Ethernet Ports
External	Twelve 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	N/A	Integrated Graphics	ATI ES1000 w/ 16MB
Power	500w EPS-12V PFC (1+1 hot swap redundant)	Expansion Slots	Three PCI slots with riser OR Seven PCI half height boards
Cooling	Middle: 3 x 40x28mm Fans Rear: 2 x 80x32mm Hot Swap Fans	Dimensions (W x D x H)	482.6w x 717.5d x 88h 19w x 28d x 3.5h
Operating System	Microsoft Windows Server 2003 Red Hat Enterprise Linux 4.0 x86-64 SUSE Linux Enterprise 9 x86-64	Weight	20.4 kgs/45 lbs
		Environmental	
		Operating Temperature	0°C (32°F) to +50°C(122°F)
		Humidity	20-90% at 40°C (104°F)

Front Panel



Top View - Open



Overhead View



Back Panel



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or visit us at www.acc-sd.com for more information on our full line of products and services.

