

Key Features

- Only 3.5" High (2U)
- High Performance Computing with Storage
- Designed for Large Database and Video Servers
- Two Intel Dual-Core 5000P Series Xeon Processors
- 4MB Processor Cache
- Up to 32GB ECC Memory
- 460w Power Supply
- Intel Remote Management Module
- Two 1000T Ethernet Ports
- Three PCI Express x8 slots
- 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 RM2003 Sprint 2U Rack Mountable Server line offers exceptional performance, using Intel's latest line of Dual-Core Xeon processor technology. With up to 32GB of ECC memory and two 1000T Ethernet ports, the RM2003 Sprint is well suited for the most application environments where performance and local storage is essential. In addition, the RM2003 Sprint features eight fixed SAS drives totaling up to 8 TB of data space or six SATA totaling 6 TB of 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 RM2003 Sprint standard 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 reliable, long lasting, 460w power supply, you'll have enough to power to manage your appliance with complete confidence of maximum up time.



Solutions & Applications

The RM2003 Sprint is ideally suited for the highest performing enterprise applications in a multi-user environment, or where performance and local storage are important in a multi-system solution. Typical solutions might include:

- Microsoft Exchange Server (small to mid-sized business applications)
- Application specific server appliances
- Server or Storage Virtualization Solutions
- Content delivery systems
- Standard File Server
- Enterprise Storage Server
- Multi-system applications such as clustering or web hosting
- Database or Video servers
- Custom applications where maximum up-time is essential

Since we use exclusively Intel branded architecture, the RM2003 Sprint provides you with quality, long lasting value and growth to exceed your expectations for the enterprise.

Specifications

| | | | |
|----------------------------|--|----------------------------------|--|
| Processor (x2) | 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 | Floppy Drive Slim CD/DVD |
| Chipset | Intel 5000P Series Chipset | Front Panel Buttons | Power on/off, System reset Two USB ports |
| Memory | 32GB ECC FBDIMMS DDR2 @ 533, 667MHz (8 Dimms) | Front Panel Indicators | Power, HDD LED |
| Storage External | One 3.5" Fixed drive One 5.25" Fixed drive | Networking | Two 1000T Ethernet ports |
| Internal | Nine 3.5" Fixed 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 Definition Sound |
| Power | 460w EPS-12V PFC Power Supply | Integrated Graphics | ATI ES1000 w/ 16MB |
| Cooling | Middle: 2 x 80x25mm fans Rear: 1 x 80x25mm fan | Expansion Slots | (3) PCI Express x8 slots w/ riser |
| Operating System | Microsoft Windows Server 2003 Red Hat Enterprise Linux 4.0 x86-64 SUSE Linux Enterprise 9 x86-64 | Dimensions (W x D x H) | 482.6w x 642.62 x 88.9 19w x 29d x 1.75h |
| | | Weight | 17.2 kgs/ 38 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



Contact Us call us at 1.877.296.4927

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

