

## Key Features

- Only 3.5" High (2U)
- Lot's of Drive Space
- Perfect for Content Delivery Files Systems
- Two Intel Dual-Core 5000X Series Xeon Processors
- 4MB Processor Cache
- Up to 32GB ECC Memory
- 600w Dual Redundant Power Supply Modules
- System Management Software
- Two 1000T Ethernet Ports
- Six 3.5" SATA Hot Swappable Drives
- Slim CD/DVD front accessible drive
- Three PCI Express x16 slots
- 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](mailto:info@acc-sd.com)

## Product Overview

The RM2002 Marathon SATA 2U Rack Mountable 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 RM2002 Marathon SATA is well suited for the most processor intensive application environments where performance is essential. In addition, the RM2002 SATA features three removable, hot swap SAS drives totaling up to 6 TB 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 RM2002 Marathon SATA 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 dual redundant 600w power supplies, you'll have enough to power to manage your appliance with complete confidence of maximum up time.



## Solutions & Applications

The RM2002 Marathon SATA is ideally suited for the highest performing enterprise applications in a multi-user environment, or where performance is 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
- 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 RM2002 SATA provides you with quality, long lasting value and growth to exceed your expectations for the enterprise.

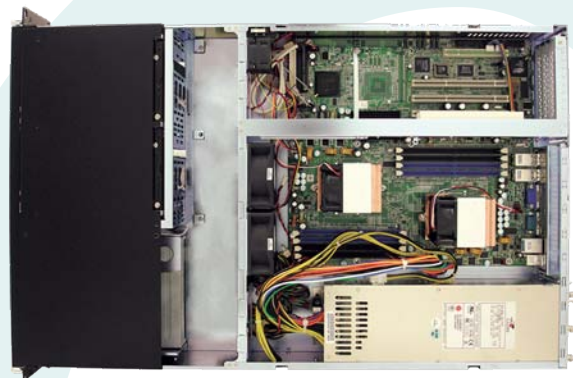
Specifications

Processor . . . . .	Dual Core Xeon 5148 2033GHz, 1333 Bus, 4MCache Dual Core Xeon 5140 2.33GHz, 1333 Bus, 4M Cache Dual Core Xeon 5130 2GHz, 1333 Bus, 4M Cache	Operating System . . . . .	Microsoft Windows Server 2003 Red Hat Enterprise Linux 4.0 x86-64 SUSE Linux Enterprise 9 x86-64
Chipset . . . . .	Intel 5000X Series Chipset	Front Panel Buttons . . . . .	Power on/off, System reset Dual USB ports
Memory . . . . .	32GB ECC FBDIMMS DDR2 @ 533, 667MHz (8 Dimms)	Front Panel Indicators . . . . .	Power, LAN, HDD LED
Storage		Networking . . . . .	Two 1000T Ethernet ports
External . . . . .	Six 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 Definition Audio
Internal . . . . .	One 3.5" Fixed drive One 5.25" Fixed drive One Slim 5.25" Fixed Drive	Integrated Graphics . . . . .	N/A
Power . . . . .	Two 600w EPS-12V PFC Redundant	Expansion Slots . . . . .	Two PCI Express x16 slots with riser
Cooling . . . . .	Middle: 2 x 80x32mm easy swap fans Optional: +3 x 40x28mm fans	Dimensions (W x D x H) . . . . .	482.6w x 685.6d x 88.2h 19w x 27d x 3.5h
		Weight . . . . .	19.2kgs/42.4 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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