

Key Features

- 7" High (4U)
- Entry Level with Card Slot Expansion
- Great for Industrial Controls
- Two Intel Dual-Core S5000 Series Xeon Processors
- 4MB Processor Cache
- Up to 16GB Memory
- 300w Single Power Supply Module
- Intel Remote Management Module
- Two 1000T Ethernet Ports
- Three 3.5" Drives
- Two 5.25" Drives
- Seven PCI Express 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

Product Overview

The RM4001 Dash 4U Rack Mountable Server line offers exceptional performance value, using Intel's latest line of Dual-Core Xeon processor technology. With up to 16GB of memory and two 1000T Ethernet ports, the RM4001 Dash is well suited for the most price sensitive application

environments where value is essential. In addition, the RM4001 Dash features three external drive bays and two internal drive bays, totaling up to 5 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 RM4001 4U 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 single or dual redundant 300w power supplies, you'll have enough to power to manage your appliance with complete confidence of maximum up time.

Solutions & Applications

The RM4001 Dash is ideally suited for the high performing enterprise applications in a multi-user environment, or where value & performance 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
- Multi-system applications such as clustering or web hosting
- Database servers
- Custom applications where maximum up-time is essential

Since we use exclusively Intel branded architecture, the RM4001 Dash 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, 4M Cache 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 5000V Series Chipset	Front Panel Buttons	Power on/off, System reset Two USB ports
Memory	16GB ECC FBDIMMS DDR2 @ 533, 667MHz (8 Dimms)	Front Panel Indicators	Power, HDD LED
Storage		Networking	Two 1000T Ethernet ports
External	Three 5.25" Fixed Drives One 3.5" Fixed Drive	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
Internal	Two 3.5" Fixed Drives	Integrated Graphics	ATI ES1000 w/ 16MB
Power	300w EPS-12V PFC Single power supply	Expansion Slots	Seven Full Size PCI Boards
Cooling	Front: 2 x 90mm Fans Optional: 2 x 60x25mm exhaust fans	Dimensions (W x D x H)	482.6w x 505d x 177h 19w x 20d x 7h
		Weight	20.2 kgs/44.6 lbs
		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.