

Key Features

- Four AMD Opteron 800 Series Processors
- 2MB Processor Cache
- Up to 32GB Memory
- 1350w Redundant 3+1 Power Supply Modules
- AMD Server Management Daughter Card
- Two 1000T Ethernet Ports
- Forty Two (42) SAS/SATA Hot Swappable Drives
- 5 Full Length, Full Height PCI expansion slots
- RAID 0, 1, 5, 10, Options
- Windows Server & Linux Ready

Contact Us

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

Product Overview

The RS8201 Decathlon 8U Rack Storage Server line offers exceptional performance value, using AMD's latest line of Opteron Series 800 processor technology. With up to 32GB of memory and two 1000T Ethernet ports, the RS8201 Decathlon is well suited for the most processor intensive application environments where performance and massive storage is essential. In addition, the RS8201 Decathlon features forty removable, hot swap SATA or SAS drives totaling up to 40TB of data space that can be configured as raw space or intelligently in several RAID environments. And because Applied Control Concepts uses AMD approved 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 RS8201 Decathlon 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 1350w 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 RS8201 SATA Decathlon is ideally suited for the highest performing enterprise storage applications in a multi-user environment, or where performance and capacity are important in a multi-system solution. Typical solutions might include:

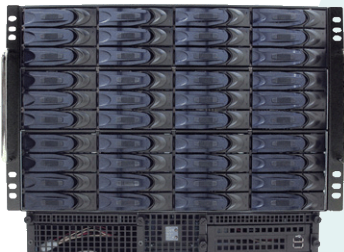
- Server or Storage Virtualization Solutions
- Massive File Server
- Database or Video servers
- Enterprise Storage Server
- Near-Line Storage Server
- Virtual Tape Library
- NAS/iSCSI
- Medical Imaging
- Digital Content Delivery

Since we use qualified AMD approved architecture, the RS8201 Decathlon provides you with quality, long lasting value and growth to exceed your expectations for the enterprise.

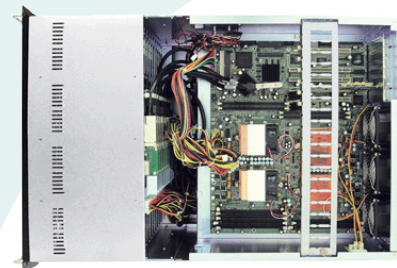
Specifications

Processor	AMD Opteron 800 Series (1MB L2 Cache, 16 way Associative ECC)	Optional Drives	N/A
Chipset	AMD 8131 Series Chipset	Front Panel Buttons	Power on/off, System Reset
Memory	32GB Dual Channel DDR @ 333, 400MHz (16 Dimms)	Front Panel Indicators	Power, LAN, HDD LED
Storage		Networking	Two 1000T Ethernet Ports
External	Forty Two 3.5" Drives	Rear Panel I/O	Two RJ-45 1000T Ethernet Ports Four USB 1.1 Ports (Front) Two USB 2.0 Ports (Rear) One 15 pin VGA Port Two PS/2 Ports Two 9 pin RS232 Port
Internal	N/A	Integrated Graphics	ATI Rage XL PCI w/ 8MB Buffer
Power	1350w EPS-12V PFC (3+1 hot swap redundant) power supply	Expansion Slots	Two 64 bit 66/33 PCI-X (Bridge A) Two 64 bit 133/100/66/33 PCI-X One Legacy 32 bit 33MHz PCI
Cooling	Rear: 9 x 40x56mm hot swap fans Middle: 4 x 60x38mm fans	Dimensions (W x D x H)	482.6w x 872d x 222h 19w x 34d x 8.75h
Operating System	Microsoft Windows Server 2003 Red Hat Enterprise Linux 4.0 x86-64 SUSE Linux Enterprise 9 x86-64	Weight	56.7 kgs/125 lbs
		Environmental	
		Operating Temperature0°C (32°F) to +50°C(122°F)
		Humidity20-90% at 40°C (104°F)

Front Panel



Top View - Open



Overhead View



Back Panel



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