Blazing performance!.. Brilliant processing with 64-bit technology!!

Cepoint’s Rx series PowerDensity™ servers…Blazing performance with AMD 64-bit Opteron processor

and Tyan’s Thunder K8S (S2880)

Advanced computing with 64-bit technology in a 32-bit world. Backward compatible with your current and existing X86 applications while brilliantly executing the most complex 64-bit processes now been deployed in the market

Benefits and Applications

Utilizing up to two AMD Opteron™ processors, the Thunder K8S (S2880) platform offers the best solution for rack mount and pedestal servers. The Thunder K8S (S2880) features a high bandwidth integrated memory controller for superior productivity through HyperTransport™ chipset technology to increase overall performance by removing or reducing I/O bottlenecks. Other highlights include low profile I/O ports with strategically placed DIMM slots to allow maximum airflow across the motherboard for efficient system cooling, remote management features, and Serial ATA with RAID capabilities to satisfy the needs of the ultimate server.

RS1007
New AMD based Server!

Thunder K8S
S2880

- Dual Channel Gigabit Ethernet LAN ports
- SATA RAID (option)
- Dual Channel Ultra320 SCSI (option)
- AMD-8131™ HyperTransport™ PGI-X Tunnel and AMD-8111™ HyperTransport™ I/O Hub
- AMD Opteron™ processor series 200
- Low-latency memory controller integrated
- High-speed, low-latency HyperTransport™ connections
- Up to 12GB of ECC Registered DDR333/266

The Ideal AMD Opteron™ Processor Server Solution

- Dual AMD Opteron™ processors for absolute peak performance
- Dual Channel 128bit Registered DDR333/266 for speed and stability
- IPMI v1.5 remote server management for complete control
- Integrated graphics with 8MB memory meets many server needs
- Dual Channel Ultra320 SCSI and SATA for maximum storage (optional)
SYSTEM HARDWARE:

Dimension: 19"(W) x 1.75 H x 27"(D)
Cooling: 5 x 50mm fans plus blower for up to 90 cfm
Power Supply: Redundant 4000W x 2 power supply
CPU Processor: Dual Tyan Opteron up to 2.8GHz processor
System Memory: up to 12GB RDRAM
PORTS: Parallel port x1, RS-232 x 2, RS-422 x 1, USB x2, 2 x RG-45 copper Gigabit Ethernet
SCSI Ports: 2 x SCSI, external ports
Network Connectivity: Ethernet, Fast Ethernet/Gigabit (2 x 10/100, 1x 10/100/1000)
PCI Extension: PCI-X Bus architecture for versatile compatibility with industry standard studio equipments.
Air cooling Filters: Removable and washable
Controls: Power on/off and system reset, Alarms and LED’s
Indicators: Power and HDD LED’s
System Clock: System clock up to 2.8GHz
Speaker: 0.4W built-in internal monitoring speaker
CD-RW or DVD-R/W: Included option
Hard Drive: 73 GB of storage (Std) Up to 320GB. External RAID interface support for unlimited video storage.
Temperature: 0°C(32°F)~ 50°C(122°F)
Humidity: 5%~95% non-condensing

Cepoint Networks, LLC. 1W Otterson Street, Nashua, NH 03060 ph: 603.883.7979. fx:603.883.3266
E-mail sales@cepoint.com website: http://www.cepoint.com