

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. Back ward 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!

TYAN

Innovative Internet Platforms

Thunder K8S S2880



Dual Channel
Gigabit Ethernet
LAN ports

SATA RAID (option)

Dual Channel
U320 SCSI (option)

AMD-8131™
HyperTransport™
PCI-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:

Material: Heavy-duty cold-rolled steel. Inside: zinc-plated with bright chromate. Outside: texture-coated

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 x1, 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

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