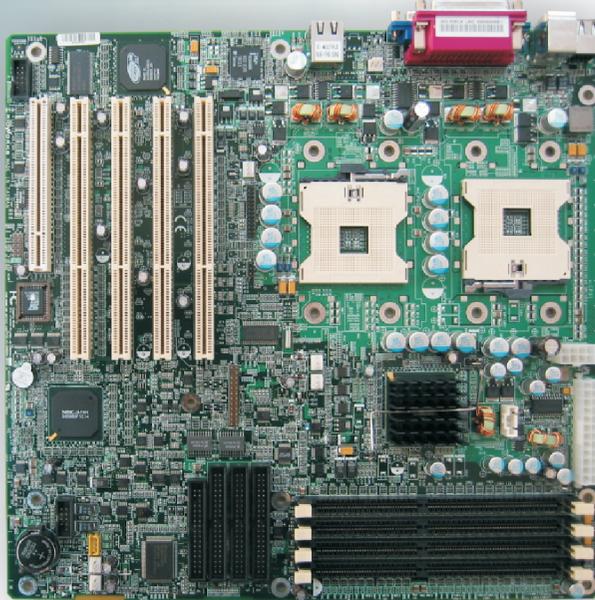


KIS-PDRCA



KIS-PDRCA a dual Xeon Socket-604 motherboard. With built-in the latest ServerWorks GC-SL chipset, KIS-PDRCA scales up the whole server performance by supporting dual Xeon 533 (Prestonia) CPUs, 4 PC2100 DDR memory DIMMs with ECC, 3 ATA-100 IDE connector and 5 PCI slots. Furthermore, KIS-PDRCA also integrates 8MB ATI VGA solution, one Intel Gigabit (82540EM) Ethernet controller and provides an optimal platform for entry server environments.

Features

- Dual Intel Xeon processors (Socket-604) solution
- Server Works Grand Champion SL with South Bridge CSB6 supports FSB 400/533 Mhz
- PC2100 registered DDR SDRAM supports up to 4GB memory capacity
- Three IDE channels
- ATI RageXL video controller onboard with 8MB memory
- Four PCI-64/33 and One PCI-32/33 MHz slots
- Intel 82540EM Gigabit Ethernet controller onboard

FSB533

PC2100
Registered

PCI-64



FC CE

Specification

Processor	<ul style="list-style-type: none">• Dual Intel Xeon processors (Socket-604) supports up to 2.8GHz• Integrated VRM complies to spec 9.1
FSB	<ul style="list-style-type: none">• Supports 533MHz front side bus
Chipset	<ul style="list-style-type: none">• ServerWorks GC_SL533 + CSB6
Main Memory	<ul style="list-style-type: none">• Four DIMM slots support up to 4GB PC2100 registered memory
System BIOS	<ul style="list-style-type: none">• 4MB Flash EEPROM with Phoenix BIOS• I2C support• Legacy USB support• SMBIOS 2.3 compliant• DMI 2.1 compliant• Soft Power-down• Secure Boot
IDE bus	<ul style="list-style-type: none">• Ultra DMA 100/66/33
PCI Slots	<ul style="list-style-type: none">• One PCI (32bit/33MHz) slots• Four PCI (64bit/33MHz) slots
Onboard VGA	<ul style="list-style-type: none">• ATI RageXL video controller with 8MB memory
Onboard LAN	<ul style="list-style-type: none">• Single Intel 82540EM Gigabit Ethernet controller onboard
Onboard Multi I/O	<ul style="list-style-type: none">• One serial port with UART 16550• One extension serial port• One parallel port with ECP/EPP support• Three ATA-100 IDE connectors• One VGA port• One RJ-45 LAN port• Two onboard USB1.1 connectors ,Two extension header• PS/2 mouse and keyboard connectors with Wake-up function
System management	<ul style="list-style-type: none">• Super I/O PC87414• Hardware monitor (W83782D)• Rioworks™ SmartWatch™ server management application
M/B Size	<ul style="list-style-type: none">• SSI form factor with size: 12" X 11.4"