

## Key Features

1. Dual Intel® 64-bit Xeon® Quad-Core or Dual-Core, with 667 / 1066 / 1333 MHz FSB
2. Up to 32GB DDR2 667 & 533 SDRAM Fully Buffered DIMM (FB-DIMM)
3. Left Universal Slot (Full-height / Full-length): 2 (x8) PCI-Express
4. Right Universal Slot (Low-profile): 1 64-bit 133MHz PCI-X OR 1 (x8) PCI-Express
5. Intel® (ESB2/Gilgal) 82563EB Dual-port Gigabit Ethernet
6. 3 x Internal Drive Bays,
7. 520W High-efficiency Power Supply



## Processor / Cache

Processor	Dual Intel® 64-bit Xeon® Quad-Core or Dual-Core
System Bus / QPI	Supports 667 / 1066 / 1333MHz FSB

## Key Application

HPC Cluster Computer Nodes, Data Centers, Data Farm

## Chipset / Serverboard

Intel® 5000P (Blackford) chipset

## System Memory

Memory Capacity	Supports up to 32 GB 667 / 533MHz DDR2 ECC FB-DIMM memory
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## Expansion Slot

**Left Universal Slot: 1 Universal I/O (UIO) Slot AND 1 (x8) PCI-e Slot**

Left Universal Slot: 2 (x8) PCI-e slot ; Right Universal Slot :1 64-bit 133MHz PCI-X slot OR 1 (x8) PCI-e slot (requires RSC-R1UU-E8R riser card)

## Integrated On-Board

SAS / SATA	SATA: Intel ESB2 SATA 3.0Gbps Controller, Support RAID 0, 1, 5, 10
LAN	Lan PHY Gilgal Dual Port , Supports IPMI v2.0
Graphics	ATI ES1000 controller with 16 MB of video memory

## RAID Card

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## Add-on Card

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## Drive Bays

HDD Drive	Supports 3x Internal drive trays
Peripheral Drive	-

## Power Supply

560W AC power supply w/ PFC (20-pin)

## Cooling System

Fans: 2x Blower Fans ; Shroud: 1x Air Shroud

## Form Factor

**1U Rackmount**

W x H x D	16.8" (426mm) x 1.7" (43mm) x 25.6" (650mm)
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