

## Key Features

Two systems (nodes) in a 1U form factor. Each node supports:

1. Dual-processor Quad & Dual Core Intel<sup>®</sup> 64-bit Xeon<sup>®</sup> Support, 667 / 1066 / 1333MHz FSB
2. Up to 32GB DDR2 667 & 533 SDRAM Fully Buffered DIMM (FB-DIMM)
3. 1 (x8) PCI-Express
4. Intel<sup>®</sup> (ESB2/Gilgal) 82563EB Dual-port Gigabit Ethernet
5. 2x Hot-swap SATA Drive Bays
6. 900/980W High-efficiency Power Supply



| Processor / Cache     | Per Node   |
|-----------------------|--|
| Processor             | Dual Intel <sup>®</sup> 5500 series Xeon <sup>®</sup> Quad/Dual-Core Processors                    |
| System Bus / QPI      | Supports 667 / 1066 / 1333MHz FSB  |
| Key Application       | Per Node   |
|                       | HPC Cluster Computer Nodes, Data Centers, Data Farm  |
| Chipset / Serverboard | Per Node   |
|                       | Intel <sup>®</sup> 5000P (Blackford) chipset   |
| System Memory         | Per Node   |
| Memory Capacity       | Supports up to 32 GB 667 / 533MHz DDR2 ECC FB-DIMM memory  |
| Expansion Slot        | Per Node   |
|                       | PCI-Express: 1 (x8) PCI-e slot   |
| Integrated On-Board   | Per Node   |
| SAS / SATA            | SATA: Intel ESB2 SATA 3.0Gbps Controller, Supports RAID 0, 1, 5, 10                                |
| LAN                   | Intel <sup>®</sup> (ESB2/Gilgal) 82563EB Dual-Port Gigabit Ethernet Controller, Supports IPMI v2.0 |
| Graphics              | ATI ES1000 controller with 16 MB of video memory   |
| RAID Card             | -  |
| Add-on Card           | -  |
| Drive Bays            | Per Node   |
| HDD Drive             | Supports 2x 3.5" SATA Hot-swap drive bays  |
| Peripheral Drive      | -  |
| Power Supply          | 980W AC-DC power supply w/ PFC   |
| Cooling System        | Fans: 6x Cooling Fans  |
| Form Factor           | 1U Rackmount   |
| W x H x D             | 17.2" (437mm) x 1.7" (43mm) x 27.75" (705mm)   |

### India Authorized Distributor:

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