

Colfax CX1250-NT4 Server

Key Features

1. Up to 2x NVIDIA Tesla C1060 GPUs
2. Dual AMD Opteron™ 6100 Series Processors (Socket G34)
3. AMD SR5690 / SP5100 Chipset
4. Up to 256GB of DDR3 Reg. ECC 1333 in 16 DIMMs
5. InfiniBand / 10Gb Ethernet Interconnect Option
6. 3x Hot-swap SATA Hard Drive Bays
7. 1400W High-efficiency Gold Level Power Supply



Key Applications	Medical imaging, oil and gas simulation, quantum chemistry, financial simulation, astrophysics
Processor	Dual Socket G34 supports AMD Opteron™ 6100 series processors, Twelve/Eight-Core ready
Chipset	AMD Chipset SR5690 + SP5100
System Memory	Sixteen 240-pin DIMM sockets support up to 256 GB of DDR3 Reg. ECC 1333/1066/800 SDRAM
Expansion Slots	2x Full- height/length PCI-E 2.0 x16 slots 1x Low-profile PCI-E x8 2.0 slot (in x16)
Drive Bays	3x 3.5" Hot-swap SATA Drive Bays
Front Panel LED Indicators Switches	Power status, HDD activity, Two LAN link/activity, OH LED indication Independent power switch & reset button
Power Supply	1400W High-efficiency Gold Level power supply
Cooling System	8x counter-rotating fans with optimal Fan Speed Control
I/O Ports	1x VGA, 1x COM, 2x GbE LAN, 4x USB 2.0 ports, 1x dedicated LAN for system management (IPMI 2.0)
Integrated On-Board SATA RAID LAN Video Super I/O Controller	AMD SP5100 RAID 0, 1, 10 Intel 82576 dual-port Gbit LAN, 10/100/1000Base-T support Matrox G200 16MB DDR2 Winbond® 83527 chip; Winbond WPCM450 (BMC)
Form Factor W x H x D	17.2" (437mm) x 1.7" (43mm) x 28.2" (716mm)