


VXTECH

Nexus 4000 Personal Cluster

Do More with Less

Turnkey Solution for Demanding Environments



NEXXUS4080AL® is a pedestal Personal Cluster for the High Performance Computing (HPC) market. This Quad-Core Intel® Xeon® or Intel® Core™2 Duo Processors based cluster server is the ideal platform for clients who have technical or mission-critical applications that require high processor count and fast interconnect. Based on a pedestal design, the NEXXUS4080AL® is an alternative to traditional datacenter centric solution. NEXXUS is a Personal Cluster system for IT or Research departments looking to leverage the benefits of Intel® standardization with the flexibility to accommodate up to 8 Quad-Core Intel® Xeon® processors (32 Cores). The NEXXUS4080AL® is the perfect answer to your increasing computing needs.

Targeted at individual and workgroup environments with a need for performance and scalability beyond today's workstations, in a single self contained cluster system, the Nexus offers high processor count large memory footprint and optional high end graphics to process your most demanding compute problems.

Target HPC markets:

- Life Sciences
- Engineering/Manufacturing
- Geophysics/Energy
- Business/Financial Analysis

Add your own Nexus 4000 with more than 340 Gigaflops of Computing Power, Up to 128 GB DDR2 533 or 667 MHz Built in 8 or 16 Port Gigabit Switch (Optional 8 Port InfiniBand Switch)• Up to 8 TB of Storage• Integrated KVM/USB Switch• Low-Noise Operation• Convenient Pedestal Form Factor• Plugs into One Single 110/220 V Outlet• Scalable and Modular Design to Accommodate Future Processors or Interconnect Architecture.

For a limited time, get our entry level solution at a special price:

Mid-Range Nexus 4080AL:

32 Cores, 8 Intel Xeon E5430 2.66GHz, 1333Mhz CPU's
32 GB DDR-II, 667 Mhz Memory
HDD Raid 500GB, 7200rpm, 16MB, SATA II NCQ
Integrated KVM/USB
Integrated 16 Port GigE Switch
Platform OCS/Linux or Windows CCS
3 year, 9x5, NBD On-Site

Starting at \$18,999[USD]

And you get...

- The powerful combination of Intel Xeon quad-core processors, Platform OCS/Linux or Windows CCS (optional DUAL BOOT available)
 - A turnkey system that can be deployed with minimal IT infrastructure in place
 - 3 Year , 9x5, NBD On-Site Warranty
- *Free Shipping within the Continental U.S. States

Platform™

 Microsoft
Windows
Compute Cluster Server 2003

For powerful servers that let you do more work, in less time with greater efficiency, choose the NEXXUS4000® Personal Cluster based on Intel Quad-Core Xeon processors.

JAMES
RIVER
TECHNICAL, INC.

Don't miss out on this special pricing ...

Please email JRT Sales at nexuspromo@jrty.com, or contact your local rep by visiting us on the web at www.jrty.com/jrty2/contacts.html