

Intel Quad Core Xeon Dual Processor

16 GB ECC RAM

Intel Server Board S5000 PAL

**Outstanding performance, dependability and manageability
for high-density solutions**

The Intel® Server Board S5000PAL supports Dual-Core Intel® Xeon® processors using the Intel® 5000P chipset, it delivers

high levels of performance, reliability and manageability. Together, these capabilities address the needs of enterprise-level computing in space-constrained environments, particularly those running Internet, departmental database, data-center, and other high-transaction applications.

Integrated management type

IPMI 2.0-compliant onboard platform instrumentation

Intel® System Management Software 1.0

Support for Intel® Remote Management Module

Intel® I/O Acceleration Technology (Intel® I/OAT)

A platform innovation that helps get network data to and from server applications faster, while consuming far fewer CPU cycles.

Intel® Server Network Connections

2 x Intel® PRO/1000 EB Ethernet connections with Intel® I/O Acceleration Technology (Intel® I/OAT)

Integrated LAN

2 x Intel® PRO/1000 EB Ethernet connections with Intel® I/O Acceleration Technology (Intel® I/OAT)

ATI ES1000 with 16 MB SDRAM

2 Riser slots utilizing Intel® Adaptive Slot Technology

I/O slots

4 PCI Express* buses (2x8 or 4x4)

1 PCI-X bus

1 Intel® I/O Expansion Module slot (PCI Express based)

Intel® Extended Memory 64 Technology¹

Extends the amount of available server memory.

160 GB SATA x 2

DVD Writer

1.44 MB Floppy drive

108 Normal keyboard

PS/2Optical Mouse

2U Rack Cabinet with 600 watt S.M.P.S

With 3 cooler auto rpm control as per system temperature, Network connection indicator.

Server Management Software