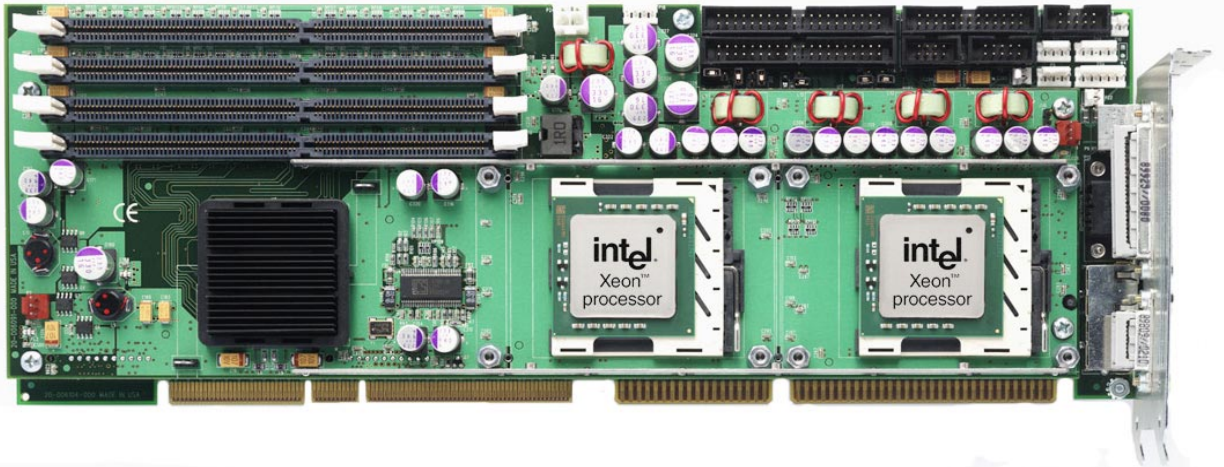


Transduction

TR-XPT

Dual Xeon Single Board Computer

TR-XPT Single Board Computer



Features

- ▶ Dual Intel® Xeon™ processors with 400/533MHz FSB.
- ▶ Intel® Hyper-Threading Technology.
- ▶ Intel® E7501 chipset.
- ▶ Up to 8GB DDR memory, ECC registered.
- ▶ PCI/PCI-X bus interface.
- ▶ Dual Ultra320 SCSI.
- ▶ Programmable System Hardware Monitor.
- ▶ TR-XPT Power Fail Detection feature monitors voltages.

TRANSDUCTION 5155 Spectrum Way, Bldg 23, Mississauga, ON L4W 5A1
1.800.268.0427 905.625.1907 Fax: 905.625.0531
www.transduction.com Email: sales@transduction.com

TR-XPT

Specification

Processor

- ▶ Dual Intel® Xeon™ processors at speeds of 2.0GHz to 3.6GHz

Chipset

- ▶ Intel® E7501

Memory

- ▶ 4 DDR 184-pin DIMM sockets
- ▶ DDR200/266 ECC memory up to 8.0GB

LAN

- ▶ 2x 10/100/1000 Base-T Ethernet, Intel 82546EB controller chip, RJ-45 connectors

Video

- ▶ ATI® M6-C16H 2D/3D video controller
- ▶ Provides 16MB of integrated DDR memory

PCI/PCI-Express

- ▶ 400/533MHz FSB.
- ▶ ISA 16-bit/8MHz, ISA 64mA high drive capacity
- ▶ PCI 32-bit/33MHz or 64-bit/66MHz
- ▶ PCI-X 64-bit/66MHz, 100MHz or 133MHz

On Board I/O

- ▶ Dual Ultra ATA/100 EIDE, each supporting two IDE disk drives
- ▶ Dual Ultra320 SCSI, each supporting up to 15 SCSI devices

(Also available without SCSI)

- ▶ 2 x Serial Ports, 16C550 UART's
- ▶ 1 x EBP/EPP/ECP Parallel Port
- ▶ 2 x USB 1.1 Ports
- ▶ PS/2 Mouse/Keyboard interface
- ▶ Floppy Drive interface accepts up to 2 devices

Watch-Dog Timer

- ▶ Programmable Watchdog Timer provides a total range of 30ms to 60sec
- ▶ Programmable increments of 30ms, 10s and 60s

Additional Features

- ▶ Programmable System Hardware Monitor to monitor voltage, fan speed and temperature

Power

- ▶ ATX +12V, 4-pin connector for Xeon +5V, +12V, +3.3V
- ▶ TR-XPT Power Fail Detection feature continuously monitors voltages

Operating Temperature

- ▶ 0°C to 45°C operating range
- ▶ Relative Humidity: 5~90%, non-condensing

Storage Temperature

- ▶ -40°C to 70°C

Warranty: 3 years +10% for 5 years

Ordering Information *(PLEASE SPECIFY IF SCSI REQUIRED)*

- ▶ TR-XPT-3.2-1M - Xeon 3.2GHz 1MB cache 533 MHz FSB
- ▶ TR-XPT-3.06-1M - Xeon 3.06GHz 1MB cache 533 MHz FSB
- ▶ TR-XPT-3.06-512 - Xeon 3.06GHz 512K cache 533 MHz FSB
- ▶ TR-XPT-2.8-512 - Xeon 2.8GHz 512K cache 533 MHz FSB
- ▶ TR-XPT-2.4-512 - Xeon 2.4GHz 512K cache 533 MHz FSB
- ▶ TR-XPT-2.0-512 - Xeon 2.0GHz 512K cache 400 MHz FSB