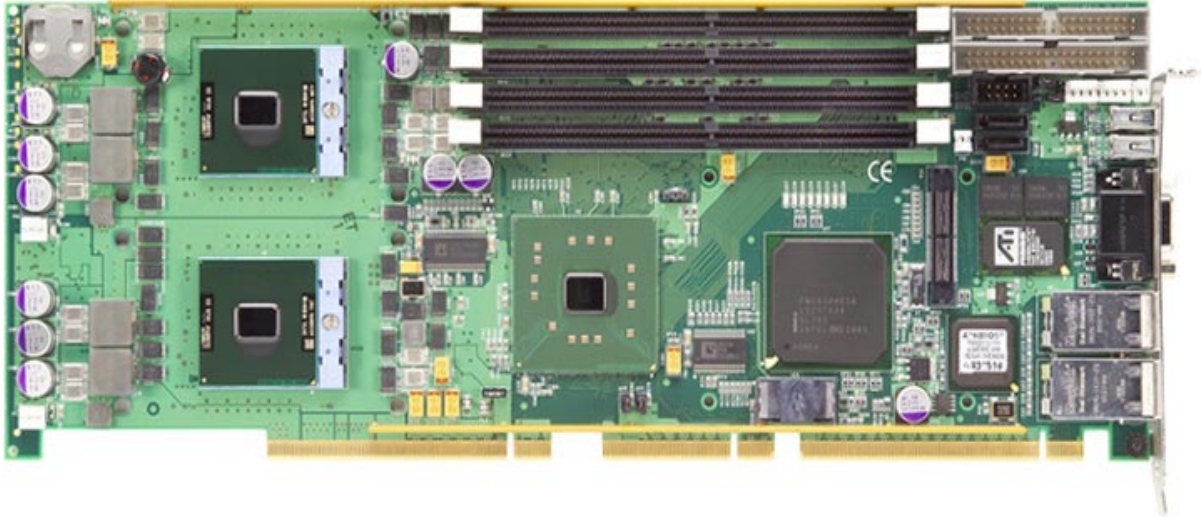


# Transduction

## TR-SLT

## Dual Xeon Single Board Computer

# TR-SLT Single Board Computer



### Features

- ▶ Dual-Core Intel® Xeon® LV processors at 1.66GHz - 2.0GHz.
- ▶ Intel® E7520 chipset.
- ▶ Dual channel DDR2-400 ECC memory interface up to 8GB.
- ▶ Dual Ultra ATA/100 and Dual Serial ATA/150 interfaces.
- ▶ Dual USB 2.0 interfaces.
- ▶ Dual full-speed 10/100/1000 Base-T ethernet interfaces.
- ▶ UXGA interface equipped with ATI® RAGE™ MOBILITY™ video controller.

### TR-SLT

# TR-SLT Single Board Computer

#### Specification

##### Processor

- ▶ Dual-Core Intel® Xeon® Processor LV 1.66GHz - 2.0GHz
- ▶ Micro-FCPGA (478-pin) processor package

##### Chipset

- ▶ Intel® E7520

##### Memory

- ▶ Dual Channel DDR2-400 up to 8GB ECC memory
- ▶ 4 x 240-pin DIMM sockets

##### LAN

- ▶ 2x 10/100/1000 Base-T Gigabit Ethernet with RJ-45 connectors in the I/O bracket

##### Video

- ▶ ATI® RAGE™ MOBILITY™ 2D/3D video controller
- ▶ Provides 8MB of integrated video memory

##### PCI/PCI-Express

- ▶ PCI Express Edge Connectors A & B - two x8 links, one x4 link, five reference clocks
- ▶ PCI Express (on-board only) - one x4 link
- ▶ PCI-X (on-board only) - 64-bit/66MHz
- ▶ PCI (on-board only) - 32-bit/33MHz
- ▶ Hub Link 1.5 - 266MB/s
- ▶ 667MHz FSB

##### On Board I/O

- ▶ Two Ultra ATA/100 EIDE disk drives
- ▶ Two high speed serial ports
- ▶ Enhanced bi-directional parallel interface
- ▶ 4 USB 2.0 interfaces
- ▶ PS/2 Mouse/Keyboard interface
- ▶ Floppy Drive interface

##### Watch-Dog Timer

- ▶ Two operating modes, free-running and on-shot on the two-stage watchdog timer
- ▶ Stage one can generate IRQ, SMI, SCI
- ▶ Stage two - Programmable rest range of 1ms - 10m

##### Power

- ▶ ATX +12V, 4-pin connector for Xeon +5V, +12V, +3.3V

##### Form Factor

- ▶ 13.330" (33.86cm) L x 4.976" (12.64cm) H

##### Operating Temperature

- ▶ 0°C to 60°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

- ▶ TR-SLT/2.0D2 - Dual-Core Xeon 2.0GHz
- ▶ TR-SLT/1.66D2 - Dual-Core Xeon 1.66GHz