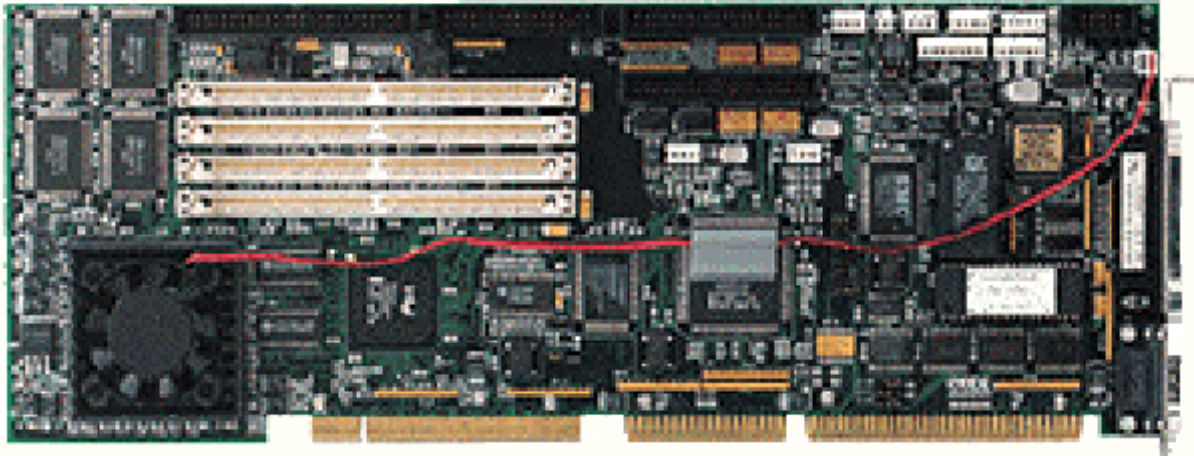


Triton-II Single Board Computer

Single Board Computer



Features

- ▶ Intel® Pentium® MMX processor 200MHz or 233MHz with 512K cache memory.
- ▶ Triton-II (430HX) chipset.
- ▶ Up to 512MB FPO or EDO memory, 4 x 72-pin SIMM sockets.
- ▶ On-board PCI Super VGA, PCI Fast SCSI-2.
- ▶ Enhanced Bi-Directional Parallel interface.
- ▶ Long-term support.

Triton-II Single Board Computer

Single Board Computer

Specification

Processor

- ▶ Intel® Pentium® MMX processor at 200MHz or 233MHz
- ▶ 64-bit wide L2 cache supports 512K

Chipset

- ▶ Triton-II (430HX)

Memory

- ▶ Up to 512MB FPM or EDO memory
- ▶ 4 x 72-pin SIMM sockets

Video

- ▶ N/A

Bus Speed

- ▶ ISA 16-bit/8MHz
- ▶ PCI 32-bit/33MHz

On Board I/O

- ▶ Dual PCI EIDE interface, supports up to 4 IDE disk drives
- ▶ PCI Fast SCSI-2 interface
- ▶ 1 x EBP/EPP/ECP Parallel Port, BIOS selectable addressing, hardware selectable IRQ's
- ▶ 2 x USB interfaces
- ▶ 2 x Serial Ports, 16C550 UART's, BIOS selectable addressing, hardware selectable IRQ's
- ▶ PS/2 Mouse/Keyboard interface
- ▶ Floppy Drive interface, supports up to 2 drives

Watch-Dog Timer

- ▶ Software controlled watchdog timer monitors system activity and generates a reset pulse in the event of a timeout

Power

- ▶ ATX +5V, +/-12V
- ▶ TR-T2PCI Power Fail Detection issues a hardware reset when on-board voltages drop below 4.75V

Additional Information

- ▶ Board Temperature Monitor measures temperature at board surface and provides a readable register for current status

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-T2PCI-233 - Pentium MMX 233MHz
- ▶ TR-T2PCI-200 - Pentium MMX 200MHz