

Transduction

Intel Core 2 Quad and Core 2 Duo

TR-6001

TR-6001 Industrial PC w/ 15" LCD Touch Screen



Features

- ▶ Supports Intel Core 2 Quad, Core 2 Duo and Celeron D processor with 800/1066/1333MHz FSB.
- ▶ 15" TFT LCD touch screen with resolution 1024 x 768.
- ▶ Enclosure with NEMA 4 epoxy finish.
- ▶ Intel Q35 integrated GMA3100 graphic engine.
- ▶ 2 x DDR2-800 DIMM sockets, supports up to 4GB memory.
- ▶ 0 ~ 50°C operating temperature with full software load.
- ▶ Dual 10/100/1000 Mbps LAN.
- ▶ Multiple I/O functions - 2 x USB 2.0, 2 x COM and 1 x LPT ports.
- ▶ 2 x ISA and 4 x PCI expansion slots.
- ▶ Multiple displays - CRT, DVI, Dual 24-bit LVDS LCD.
- ▶ 3 year warranty.

TR-6001

TR-6001 Industrial PC w/ 15" LCD Touch Screen

Specification

Model

- ▶ TR-6001 - NEMA 4 industrial panel/rack PC with 15" LCD touch screen

Processor

- ▶ Intel socket 775 for Core 2 Quad, Core 2 Duo or Celeron D processor with 800/1066/1333MHz FSB

Chipset

- ▶ Intel Q35 and ICH9DO

TFT LCD Display

- ▶ Resolution - 1024 x 768 (XGA)
- ▶ Backlight MTBF - > 50,000 hours
- ▶ Contrast Ratio - 350:1
- ▶ Brightness - 250cd/m²
- ▶ Resistive touch screen

BIOS

- ▶ Award BIOS with 8Mbit BIOS Flash

Memory

- ▶ 2 x 240-pin DIMM sockets, supports up to 4GB DDR2-800 memory

Ethernet

- ▶ 2 x Realtek RT8111C on board for Dual Gigabits LAN

Video

- ▶ Intel Q35 integrated GMA3100 graphic engine
- ▶ Supports DVMT 4.0 for memory allocation up to 256MB

SSD

- ▶ High speed flash SATA SSD 16GB ~ 128GB

Expansion Slots

- ▶ 2 x ISA slots and 4 x PCI slots

I/O

- ▶ 2 x Serial ports, 2 x USB 2.0 ports, 2 x RJ-45 LAN ports, 1 x LPT port and PS2/keyboard/mouse connectors

Hardware Monitoring

- ▶ Winbond W83627HF integrated hardware monitor

Watch-Dog Timer

- ▶ 1 ~ 255 seconds - software programmable watchdog timer

Operating Temperature

- ▶ 0 ~ 60°C (32 ~ 140°F) at full software load

Storage Temperature

- ▶ -40 ~ 70°C (-40 ~ 158°F)

Humidity

- ▶ Relative humidity 5 ~ 95%, non-condensing

Power requirement

- ▶ Output rating 300W
- ▶ Input voltage - 100 ~ 240VAC @ 47/63Hz
- ▶ Optional DC input power - 12V, 24V, 48V, 125V and 250V DC
- ▶ Safety UL, cUL, TUV, FCC and CE approved

Compatible with all versions of Windows, LINUX and QNX

Additional Options

- ▶ 9U rack mount version
- ▶ Rear access Floppy/CD option
- ▶ Wall mounting brackets
- ▶ High speed flash SATA SSD 16 ~ 128GB
- ▶ IDE RAID 1 option
- ▶ BNC IRIG A/B time sync option

Warranty: 3 years