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 ~ 50ºC 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.

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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 64GB ~ 512GB

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 ~ 60ºC (32 ~ 140ºF) at full software load

Storage Temperature
- ► -40 ~ 70ºC (-40 ~ 158ºF)

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 64 ~ 512GB
- ► SATA RAID 1 option
- ► BNC IRIG A/B time sync option

Warranty: 3 years