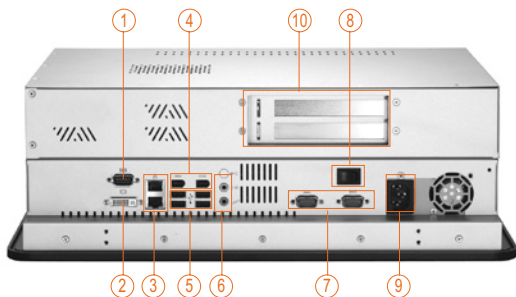


PANEL1173-841

17" TFT Expandable Intel® Core™ 2 Duo Industrial Panel PC with 2 PCI

New



- 1. COM 1
- 2. DVI-I
- 3. Giga LAN x 2
- 4. IEEE 1394a x 2
- 5. USB V2.0 x 4
- 6. Mic-in, Line-Out
- 7. COM 2 & COM 3
- 8. Power Switch
- 9. AC power
- 10. 2 x PCI slots

Features

- ▶ 17" SXGA TFT LCD display
- ▶ Superior Intel® Core™2 Duo processor supported
- ▶ Industrial-grade plastic front bezel: anti-corrosion
- ▶ Intel® Q965+ICH8 chipset supported
- ▶ Supports 2 PCI slots
- ▶ Built-in speakers & optional WLAN module
- ▶ Windows® Vista supported
- ▶ Panel/Rack mounting ways



Side view

Introduction

The PANEL1173-841 is a 17" Industrial panel PC which features Intel® Core™2 Duo processor and Intel® Q965 chipset to provide powerful computing performance. This panel PC also offers the expansion ability with 2 PCI slots. Further, the PANEL1173-841 adopts built-in speaker and WLAN module for wireless connectivity.

Powerful computing: Intel® Core™2 Duo processor

The PANEL1173-841 features Intel® Core™2 Duo with maximum FSB 1066 MHz and Intel® Q965+ICH8 chipset. It features two 1394a ports, two gigabit Ethernet and up to 3GB of dual-channel DDR2 system memory which deliver high computing capability for high performance-demanding applications.

Expandable for 2 PCI slots

The PANEL1173-841 has 2 PCI slots for expansion purpose. User can easily plug in standard half-size PCI cards such as motion card, communication card and so on.

Speaker & WLAN antenna supported

The PANEL1173-841 features built-in speaker, optional WLAN module and antenna for wireless network connectivity.

Specifications

| | | |
|-------------|---|---|
| Front Bezel | Industrial-grade plastic bezel with IP65/NEMA 4 rugged protection | |
| LCD Panel | 17" SXGA TFT | |
| | Brightness | 260 nits |
| | Resolution | 1280 x 1024 pixels |
| | View Angle | Vertical: 120; Horizontal: 140 |
| Main system | Main board | SBC86841 |
| | CPU | LGA775 for Intel® Core™2 Duo / Core™ Solo processor with FSB 533/667/800/1066 MHz |
| | Chipset | Intel® Q965+ICH8 |
| | System Memory | 2 x 240-pin DDR2 DIMM max. up to 3G |

| | |
|----------------|---|
| BIOS | Phoenix-Award 4Mbit with RPL/PXE LAN Boot ROM, SmartView and Customer CMOS Backup |
| Watchdog Timer | Reset supported 255 level |
| Serial Port | 3 x COM with +5V/+12V powered |
| Ethernet | Dual Gigabit Ethernet |
| Storage | SATA interface 2 x 3.5" or 2 x 2.5" HDD |

| | |
|----------------------|--|
| IO connector | D-sub 9 pin x 2 (male) for RS-232 D-sub 9 pin x 1 (male) for RS-232/422/485 IEEE 1394a x 2 USB 2.0 connector x 4 PS/2 x 2 for KB/MS RJ-45 x 2 for Ethernet DVI-I(female) for display (attached with a converter for DVI-I to VGA) Line-out/Mic-in |
| Expansion | 2 PCI slots |
| Touch screen | Resistive type Light Transmission 79% 1 million activations (typical) at a single point |
| Power supply | AC-in 90~246VAC, 250W |
| Dimension | 444mm (17.48") (W) x 130mm (5.12") (D) x 362mm (14.25") (H) |
| Weight | 15Kg (33.07lb) |
| Certification | CE |
| Environmental | Operation temperature: 0~40°C (32~104°F) Relative humidity: 10-95%@40°C, non-condensing Operation vibration: 1.0G,5~500Hz, random |

Optional Accessories

| | |
|--------------|--------------------------|
| 82011750060E | Rack mount kit |
| 82011750080E | 2 x 2.5" HDD bracket kit |
| 82011750090E | Wireless LAN kit |

Optional OS Installation

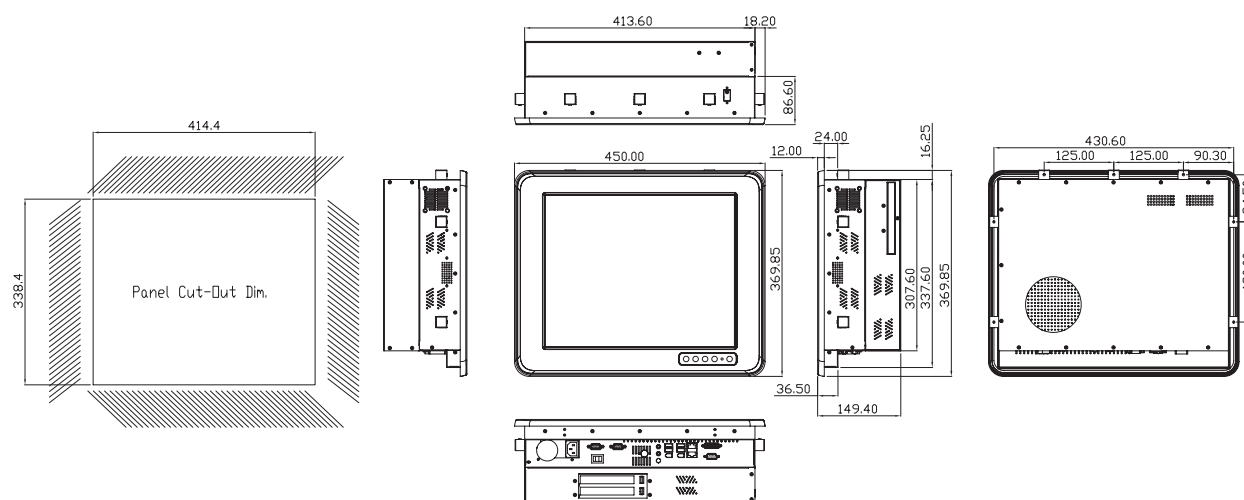
Windows® 2000/XP/Vista

Ordering Information

PANEL1173-841-R 17" TFT Intel® Core™2 Duo panel PC with resistive touch screen

*Specifications and certifications are limited to optional.

Dimensions



Medical Panel Computers

PANEL2000 Slim Client Panel Computers

VTA Series

GOT Fanless Touch Panel Computers

PANEL 1000/5000 Industrial Panel Computers

Industrial Workstations

PANEL6000 Industrial Flat Panel Monitors