PANEL1173-841

17" TFT Expandable Intel® Core™2 Duo Industrial Panel Computer with 2 PCI Slots
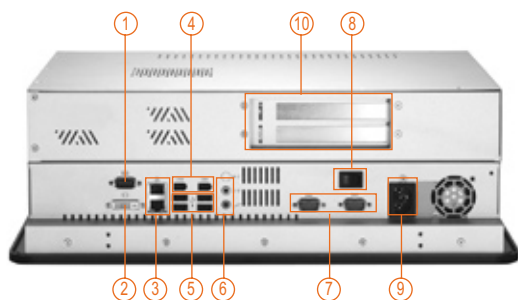
Features

DualView

- 17" SXGA TFT LCD display
- Intel® Core™2 Duo processor
- Industrial-grade material front bezel: anti-corrosion
- Intel® Q965+ICH8 chipset
- Supports 2 PCI slots
- Built-in speakers & optional WLAN module
- Windows® Vista and 7 supported
- Supports panel mount and rack mount

Side view

1. COM 1 (RS-232/422/485)
2. DVI-I
3. Ethernet x 2
4. IEEE 1394a x 2

5. USB 2.0 x 4
6. Audio (Mic-in/Line-out)
7. COM 2/3 (RS-232)
8. Power switch

9. AC power
10. PCI slot x 2

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 IEEE 1394a ports, two gigabit Ethernet and up to 4GB 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 material with IP65/NEMA 4 rugged protection		Chipset	Intel® Q965 + ICH8	
LCD Panel	Display Type	17" SXGA TFT	System Memory	2 x 240-pin DDR2 DIMM max. up to 4 GB	
	Brightness (cd/m²)	380 nits	BIOS	Phoenix-Award 4Mbit with RPL/PXE LAN	
	Resolution	1280 x 1024 pixels		Boot ROM, SmartView and customer	
	View Angle (H/V)	120°/140°		CMOS backup	
Main system	CPU	LGA775 for Intel® Core™2 Duo/ Core™ Solo	Storage	2 x 3.5" or 2 x 2.5" SATA HDD	
		processor with FSB 533/667/800/1066 MHz	Drive	1 x slim CD-ROM	
			Watchdog Timer	255 levels, 1~255 sec.	

* All specifications and photos are subject to change without notice.

IO connector	2 x RS-232 (COM 2/3)
	1 x RS-232/422/485 (COM 1)
	2 x IEEE 1394a
	4 x USB 2.0
	2 x PS/2 keyboard/mouse
	2 x 10/100/1000Mbps Ethernet
	1 x DVI-I for display (a converter for DVI-I to VGA is included)
	1 x Audio (Mic-in/Line-out)
Expansion Interface	2 x PCI slot
Touchscreen	Resistive type
	Light Transmission 79%
	1 million activations (typical) at a single point
Power supply	100 ~ 240V$_{AC}$, 250W
Dimensions	450 mm (17.71") (W) x 150 mm (5.9") (D) x 370 mm (14.56") (H)
Weight (net/gross)	7.5 kg (16.5 lb)/11.3 kg (24.9 lb)
Environment	Operating temperature: 0°~ +40°C (32°~ 104°F)
	Relative humidity: 10 ~ 95% @ 40°C, non-condensing
	Operation vibration: 1.0G, 5~500Hz, random
Certification	CE

Ordering Information

PANEL1173-841-R	17" TFT Intel® Core™2 Duo panel PC with 2 PCI slots

* Specification and certifications are based on options and may vary.
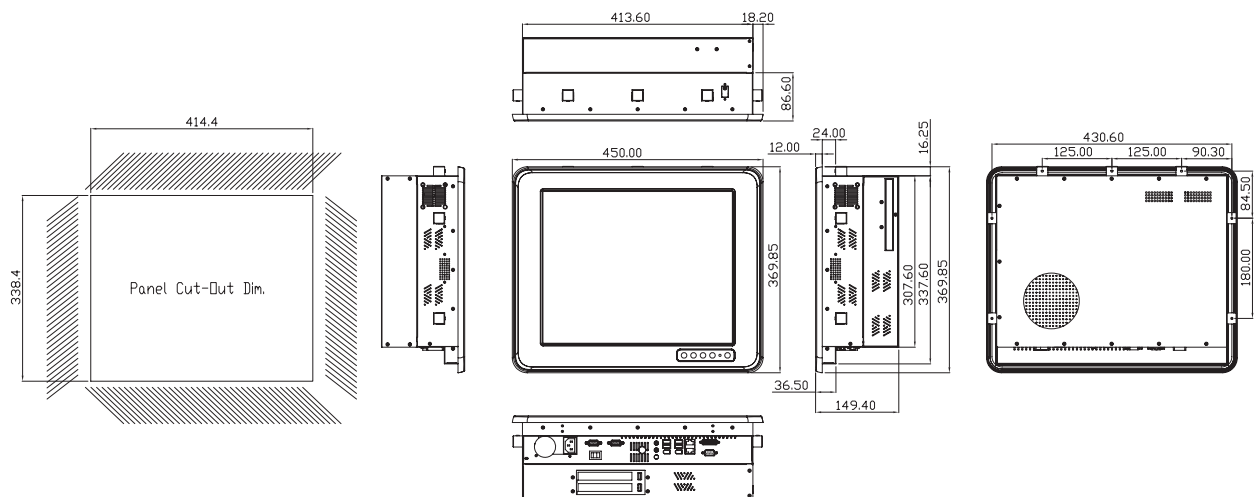
Optional Accessories

82211730040E	2 x 3.5" HDD kit
82011750130E	2 x 2.5" HDD kit
82011750110E	Rack mount kit
82211530110E	Wireless LAN kit

Optional OS Installation

Windows® 2000/XP/Vista

Dimensions