P1173-841

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

Features

- 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
- Supports dimming control

1. COM 1 (RS-232/422/485)	5. USB 2.0 x 4	9. AC power
2. DVI-I	6. Audio (Mic-in/Line-out)	10. PCI slot x 2
3. Ethernet x 2	7. COM 2/3 (RS-232)	
4. IEEE 1394a x 2	8. Power switch	

▲ Side view

DualView

Introduction

The P1173-841 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 P1173-841 adopts built-in speaker and WLAN module for wireless connectivity.

Powerful computing: Intel® Core™2 Duo processor

The P1173-841 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 P1173-841 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 P1173-841 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
LCD Panel	Display Type	17" SXGA TFT
	Brightness (cd/m2)	380 nits
	Resolution	1280 x 1024 pixels
	View Angle (H/V)	120°/140°
Main system	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 4 GB
	BIOS	Phoenix-Award 4Mbit with RPL/PXE LAN Boot ROM, SmartView and customer CMOS backup
	Storage	2 x 3.5 or 2 x 2.5 SATA HDD
	Drive	1 x slim CD-ROM
	Watchdog Timer	255 levels, 1~255 sec.

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

Specifications

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 ~ 240VAC, 250W
Dimensions	450 mm (17.71) (W) x 150 mm (5.9) (D) x 370 mm (14.56) (H)
Packing Dimensions	610 mm (24.02") (W) x 260 mm (10.24") (D) x 590 mm (23.23") (H)
Weight (net/gross)	7.5 kg (16.5 lb)/11.3 kg (24.9 lb)
Environment	Operating temperature: 0° ~ +40°C (32°F ~ 104°F)
	Storage Temperature: -20°C ~ +60°C (-4°F ~ +140°F)
	Relative humidity: 10 ~ 95% @ 40°C, non-condensing
	Operation vibration: 1.0G, 5~500Hz, random
Certification	CE

Ordering Information

P1173-841	17 SXGA TFT LGA775 socket 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