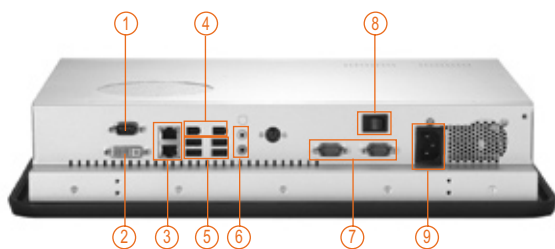


# PANEL1178-841

17" TFT Slim Intel® Core™2 Duo Industrial Panel Computer



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

## Features



DualView

- 17" SXGA TFT LCD display
- Intel® Core™2 Duo processor
- Industrial-grade material front bezel: anti-corrosion
- Slim design: thickness 86.6 mm
- Built-in speakers & optional WLAN module
- Windows® Vista and 7 supported
- Supports panel mount, wall mount, rack mount, VESA arm and desktop stand
- Supports dimming control



Side view

## Introduction

The PANEL1178-841 is a 17" multi-media slim type panel PC for kiosk application. It has a fashionable mechanism design and industrial-grade material front bezel which can avoid damage from chemical corrosion. To meet the demand of multimedia application, the PANEL1178-841 supports Intel® Core™2 Duo processor and operating system of Windows® Vista and 7, and is equipped with built-in speakers, two Gigabit LAN, IEEE 1394a and WLAN module for wireless network connection. This slim industrial panel PC is most suitable for kiosk, factory automation and more.

### Powerful computing: Intel® Core™2 Duo processor

The PANEL1178-841 features Intel® Core™2 Duo and Intel® Q965 chipset which deliver high computing capability. The Mobile CPU offers reliable and stable performance for rugged environment.

### Industrial-grade front bezel

The PANEL1178-841 adopts industrial-grade material front bezel which incorporates the advantages of light weight, high degree of hardness, better heat releasing, easy-to-shape and anti-corrosion ability. Therefore, the PANEL1178-841 is especially suitable for most rugged industrial environments.

### Speaker & WLAN antenna supported

The PANEL1178-841 features built-in speakers for kiosk application to display multimedia content program. It also supports WLAN module (optional) & antenna for wireless network connectivity.

## Specifications

Front Bezel	Industrial-grade material w/ 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/m <sup>2</sup> )	380 nits	BIOS	Phoenix-Award 4Mbit with RPL/PXE LAN Boot ROM, SmartView and customer CMOS backup
	Resolution	1280 x 1024 pixels	Storage	1 x 3.5" or 2 x 2.5" SATA HDD
	Viewing Angle (H/V)	120° / 140°	Watchdog Timer	255 levels, 1-255 sec.
Main system	CPU	LGA775 for Intel® Core™2 Duo/ Core™ Solo processor with FSB 533/667/800/1066 MHz		

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 display ( a converter for DVI-I to VGA is included) 1 x Audio (Mic-in/Line-out)
Touchscreen	Resistive type Light Transmission 79% 1 million activations (typical) at a single point
Power supply	100 ~ 240V <sub>AC</sub> , 250W
Dimensions	450 mm (17.71") (W) x 86.6 mm (3.41") (D) x 369.85 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)	6.5 kg (14.3 lb)/10.3 kg (22.7 lb)
Environment	Operating temperature: 0°C ~ +40°C (32°F ~ 104°F) Relative humidity: 10 ~ 95% @ 40°C, non-condensing Operation vibration: 1.0G, 5-500Hz, random
Certification	CE

## Ordering Information

P1178-841	17" SXGA TFT slim LGA775 socket Intel® Core™2 Duo industrial panel PC
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\* Specification and certifications are based on options and may vary.  
\*\* PANEL1xxx is commonly known as P1xxx.

## Optional Accessories

E202003330	VM-101 (VESA ARM clamp type)
E202003329	VM-105 (VESA ARM wall-mount)
82011750070E	VESA ARM and wall-mount kit
82011750130E	2 x 2.5" HDD kit
82211530110E	WLAN kit
82011750100E	Desktop kit
82011750110E	17" rack mount kit

## Optional OS Installation

Windows® 2000/XP/Vista

Overview

Industrial Panel Computers & Monitors

Heavy-duty Fanless Touch Panel Computers

Digital Signage Solutions

Healthcare & Medical Solutions

Open Frame Panel Computers

Accessories

## Dimensions

