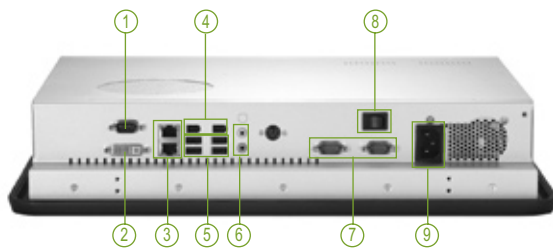


# PANEL1178-841

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



- ▶ 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 supported
- ▶ Panel/Rack/VESA/Wall/Desktop mounting ways



Side view

## Introduction

The PANEL1178-841 is a 17" multi-media 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 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	
LCD Panel	Display Type	17" SXGA TFT
	Brightness (cd/m2)	260 nits
	Resolution	1280 x 1024 pixels
	Viewing Angle (H/V)	120°/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 4GB
BIOS	Phoenix-Award 4Mbit with RPL/PXE LAN Boot ROM, SmartView and Customer CMOS Backup
Storage	1 x 3.5" or 2 x 2.5" SATA HDD
Watchdog Timer	255 levels, 1~255 sec.

<b>IO Connector</b>	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 (attached with a converter for DVI-I to VGA) 1 x Audio (Mic-in/Line-out)
<b>Touch screen</b>	Resistive type Light Transmission 79% 1 million activations (typical) at a single point
<b>Power supply</b>	100 ~ 240V <sub>AC</sub> , 250W
<b>Dimensions</b>	450mm (17.71") (W) x 86.6mm (3.41") (D) x 369.85mm (14.56") (H)
<b>Weight (net/gross)</b>	6.5 kg (14.3 lb)/10.3 kg (22.7 lb)
<b>Environmental</b>	Operation temperature: 0°C~40°C (32°F~104°F) Relative humidity: 10-95% @ 40°C, non-condensing Operation vibration: 1.0G,5~500Hz, random
<b>Certification</b>	CE

## Optional Accessories

E202003330	VM-101 (VESA ARM clamp type)
E202003329	VM-105 (VESA ARM wall-mount)
82011750070E	VESA ARM kit
82011750130E	2 x 2.5" HDD kit
82211780050E	WLAN kit
82011750100E	Desktop kit
82011750110E	17" rack mount kit

## Optional OS Installation

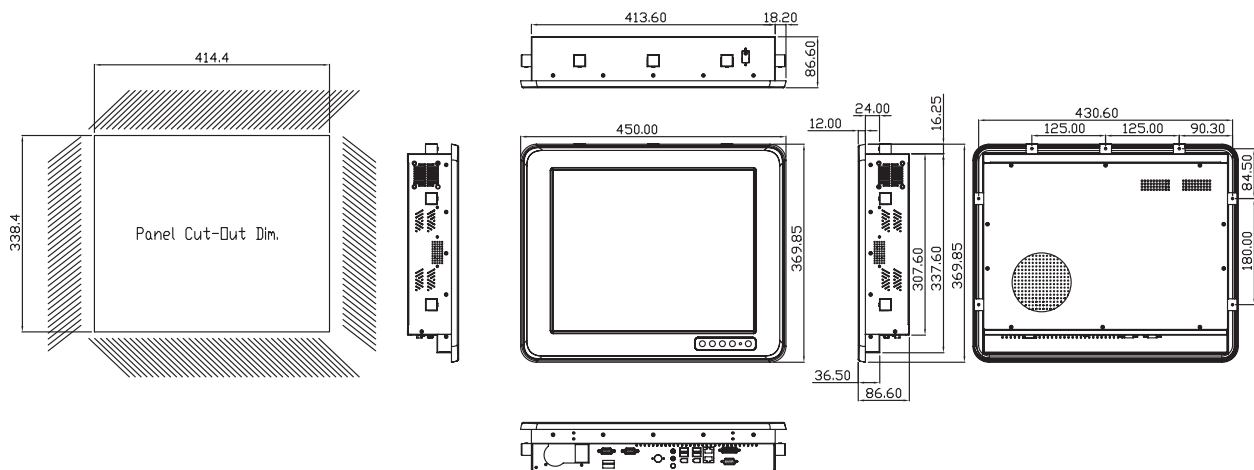
Windows® 2000/XP/Vista

## Ordering Information

PANEL1178-841 17" TFT slim Intel® Core™2 Duo industrial panel PC

\*Specifications and certifications are limited to optional.

## Dimensions



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