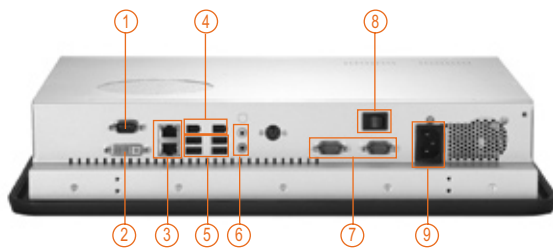


PANEL1178-841

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



- 1. COM 1 (RS-232/RS-422/RS-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

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	Chipset	Intel® Q965+ICH8	
LCD Panel	Display Type	17" SXGA TFT	System Memory	2 x 240-pin DDR2 DIMM max. up to 4GB
	Brightness (cd/m ²)	260 nits	BIOS	Phoenix-Award 4Mbit with RPL/PXE LAN Boot ROM, SmartView and Customer CMOS Backup
	Resolution	1280 x 1024 pixels		
	Viewing Angle (H/V)	120° / 140°		
Main system	CPU	LGA775 for Intel® Core™2 Duo / Core™	Storage	1 x 3.5" or 2 x 2.5" SATA HDD
		Solo processor with FSB 533/667/800/1066 MHz	Watchdog Timer	255 levels, 1-255 sec.

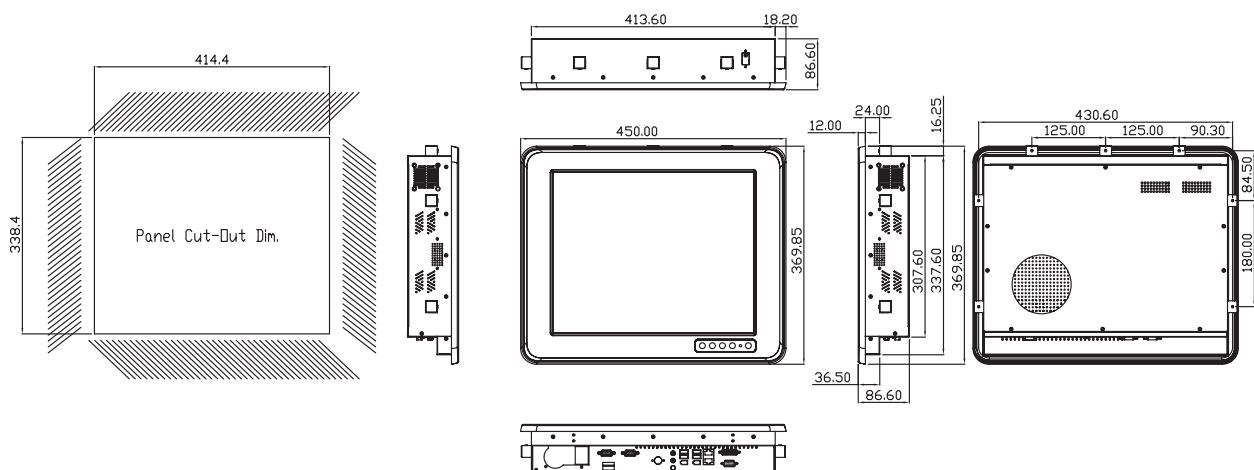
IO Connector	2 x RS-232 (COM 2/3) 1 x RS-232/422/485 (COM 1) 2 x IEEE 1394a 4 x USB 2.0 2 x PS/2 keyboard/mouse 2 x 10/100/1000Mbps Ethernet 1 x DVI-I display (attached with a converter for DVI-I to VGA) 1 x Audio (Mic-in/Line-out)
Touchscreen	Resistive type Light Transmission 79% 1 million activations (typical) at a single point
Power supply	100 - 240V _{AC} , 250W
Dimensions	450mm (17.71") (W) x 86.6mm (3.41") (D) x 369.85mm (14.56") (H)
Weight (net/gross)	6.5 kg (14.3 lb)/10.3 kg (22.7 lb)
Environmental	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
Certification	CE

Ordering Information

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

*Specifications and certifications are limited to optional.

Dimensions



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
82211780050E	WLAN kit
82011750100E	Desktop kit
82011750110E	17" rack mount kit

Optional OS Installation

Windows® 2000/XP/Vista

Touch Panel Computers for Various Industry Applications

Digital Signage and Display Solutions

Medical Panel Computers

Medical Grade Monitors

GOT Fanless Touch Panel Computers

Touch Panel Computers for Infotainment

Touch Panel Computers for Automation

Touch Panel Monitors for Automation

Touch Panel Computers with HMI Software