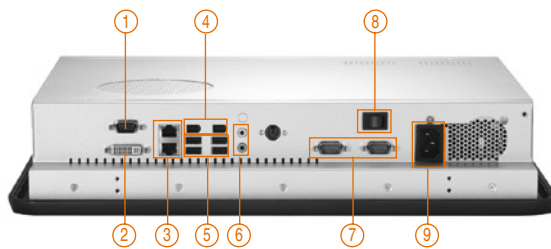


PANEL1178-841

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



- | | | |
|------------------------------------|----------------------------|-----------------|
| 1. COM 1 (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 | 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 ²) | 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 (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 |

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

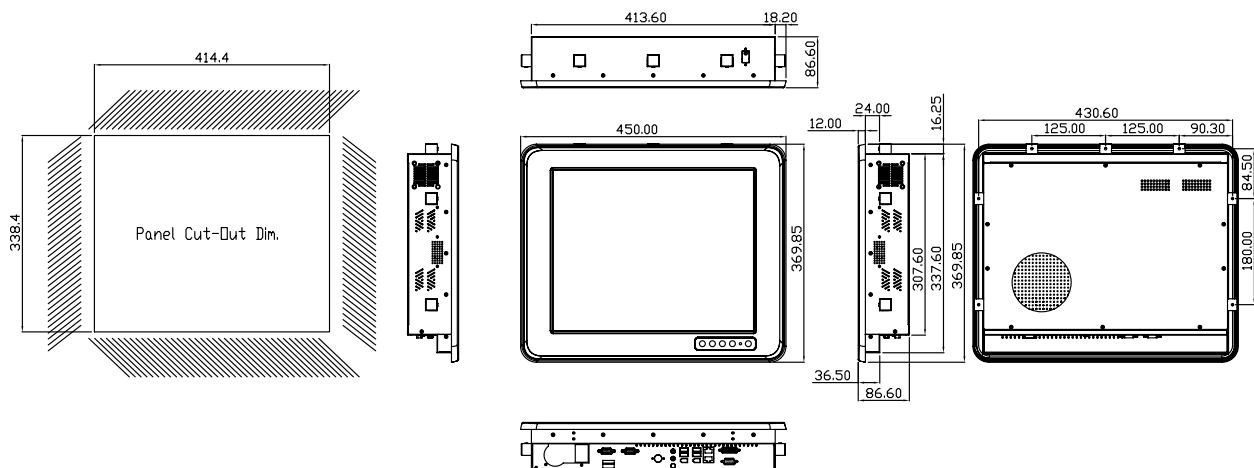
Windows® 2000/XP/Vista

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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