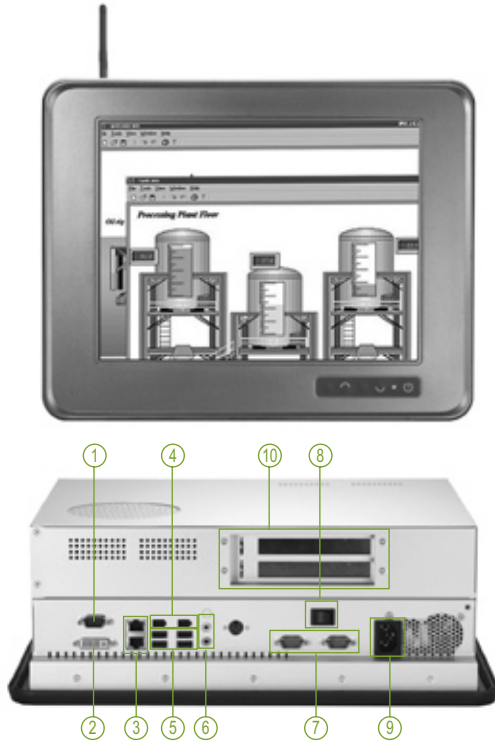


PANEL1153-841

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



- | | | |
|------------------------------------|----------------------------|-----------------|
| 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) | 10. PCI x 2 |
| | 7. COM 2/3 (RS-232) | |

Features



- ▶ 15" XGA TFT LCD display
- ▶ Intel® Core™2 Duo processor
- ▶ Intel® Q965+ICH8 chipset
- ▶ Supports 2 PCI slots
- ▶ Built-in speakers & optional WLAN module
- ▶ Windows® Vista supported
- ▶ Panel/Rack/Desktop mounting ways



Side view

Introduction

The PANEL1153-841 is a 15" 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 PANEL1153-841 adopts built-in speaker and WLAN module for wireless connectivity.

Powerful computing: Intel® Core™2 Duo processor

The PANEL1153-841 features Intel® Core™2 Duo with a maximum of FSB 1066MHz and Intel® Q965+ICH8 chipset. It features two IEEE 1394a ports, two gigabit Ethernet ports 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 PANEL1153-841 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 PANEL1153-841 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	15" XGA TFT
	Brightness (cd/m ²)	260 nits
	Resolution	1024 x 768 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	2 x 3.5" or 2 x 2.5" SATA HDD
Drive	1 x built-in slim CD-ROM
Watchdog Timer	255 levels, 1~255 sec.

I/O 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(female) for display (attached with a converter for DVI-I to VGA) 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 ~ 240V _{AC} , 250W
Dimensions	450mm (17.72") (W) x 149.4mm (5.88") (D) x 335mm (13.19") (H)
Weight (net/gross)	6.6 kg (14.6 lb)/10 kg (22.0 lb)
Environmental	Operation temperature: 0°~40°C (32°~104°F) Relative humidity: 10-95%@40°C, non-condensing Operation vibration: 1.0G,5~500Hz, random
Certification	CE

Optional Accessories

82211530050E	2 x 3.5" HDD kit
82211580080E	2 x 2.5" HDD kit
82211780050E	Wireless LAN kit
8226150070E	Rack mount kit

Optional OS Installation

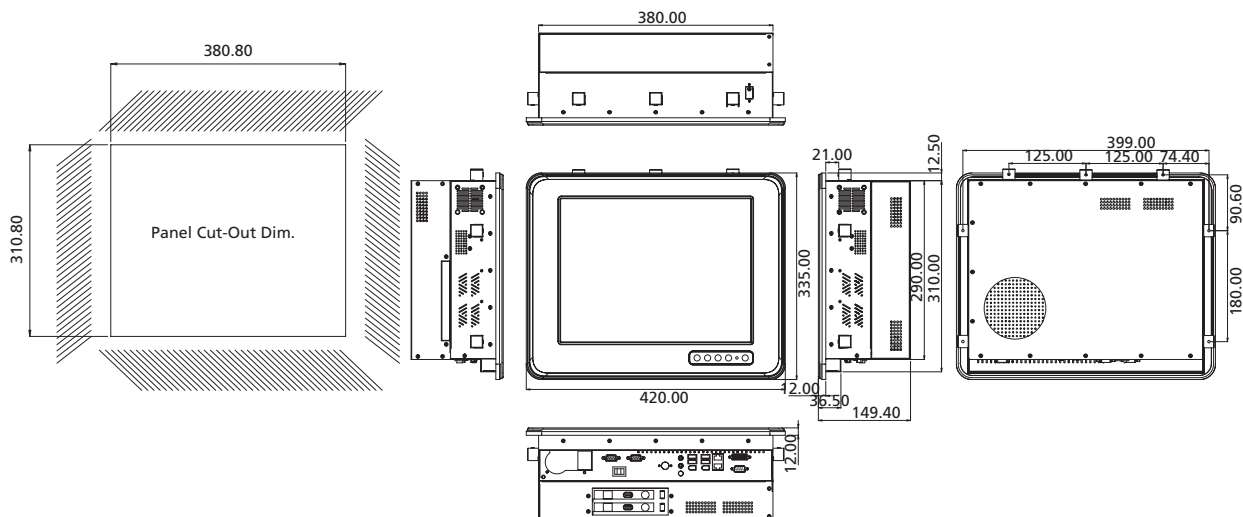
Windows® 2000/XP/Vista

Ordering Information

PANEL1153-841-R 15" TFT Intel® Core™M2 Duo panel PC with 2 PCI slots

*Specifications and certifications are limited to optional.

Dimensions



Integrated Solutions for Automation Industry

SCADA Software

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