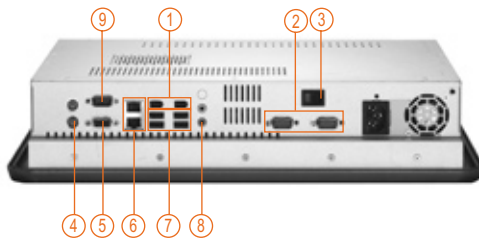


PANEL1158-831

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



DualView



- | | | |
|---------------------|-------------------|----------------------------|
| 1. IEEE 1394a | 4. PS/2 KB+MS x 2 | 7. USB 2.0 x 4 |
| 2. COM 2/3 (RS-232) | 5. VGA | 8. Audio (Mic-in/Line-out) |
| 3. Power switch | 6. Ethernet x 2 | 9. COM 1 (RS-232/422/485) |

Features

- 15" XGA TFT LCD display
- Intel® Core™2 Duo processor
- Industrial-grade material front bezel: anti-corrosion
- Slim design: thickness 86.4 mm
- Built-in speakers & optional WLAN module
- Windows® Vista and 7 supported
- Supports panel mount, wall mount, rack mount, VESA arm, desktop stand



Side view

Introduction

The PANEL1158-831 is a 15" 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 multi-media application, the PANEL1158-831 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 PANEL1158-831 features Intel® Core™2 Duo and Intel® 945GME chipset which deliver high computing capability. The Mobile CPU offers reliable and stable performance for rugged environment.

Industrial-grade material front bezel

The PANEL1158-831 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 PANEL1158-831 is especially suitable for most rugged industrial environments.

Speaker & WLAN antenna supported

PANEL1158-831 features built-in speakers for kiosk application to display multimedia 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® 945GME + ICH7M/-DH
LCD Panel	Display Type	15" XGA TFT	System Memory	2 x 240-pin DDR2 DIMM max. up to 4 GB
	Brightness (cd/m ²)	250 nits	BIOS	Phoenix-Award 4Mbit with RPL/PXE LAN Boot ROM, SmartView and customer CMOS backup
	Resolution	1024 x 768 pixels	Storage	1 x 3.5" or 2 x 2.5" IDE/SATA HDD
	Viewing Angle (H/V)	140° / 120°	Watchdog Timer	255 levels, 1-255 sec.
Main system	CPU	Socket M for Intel® Core™2 Duo/ Core™ Duo/ Core™ Solo processor with FSB 533/667 MHz		

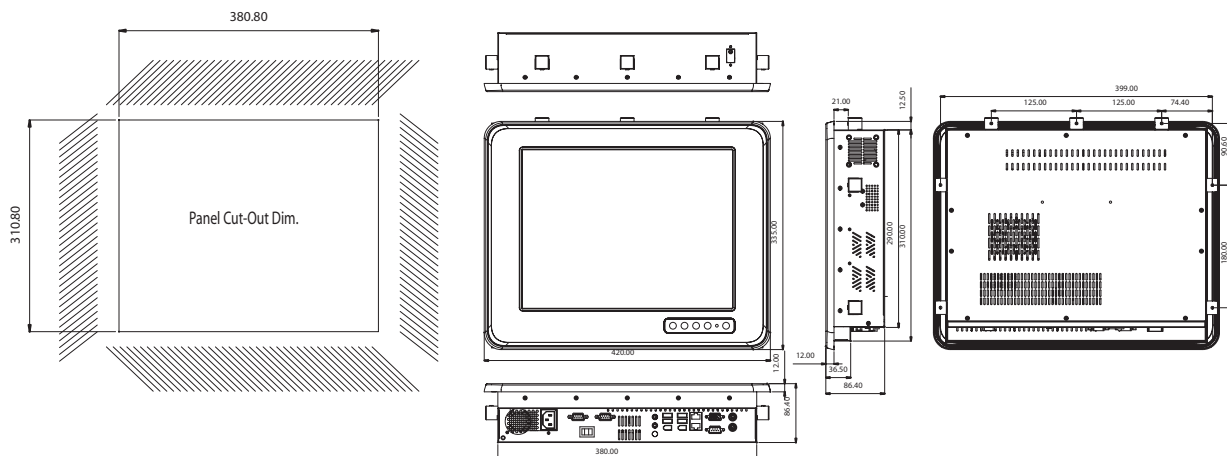
I/O Connector	2 x RS-232 (COM 2/3) 1 x RS-232/422/485 (COM 1) 2 x IEEE 1394a 4 x USB 2.0 2 x PS/2 keyboard/mouse 2 x 10/100/1000Mbps Ethernet 1 x VGA 1 x Audio (Mic-in/Line-out)
Touchscreen	Resistive type Light Transmission 79% 1 million activations (typical) at a single point
Power supply	100 - 240V _{AC} , 180W
Dimensions	420 mm (16.54") (W) x 86.4 mm (3.40") (D) x 335 mm (13.2") (H)
Weight (net/gross)	5.5 kg (12.1 lb)/9.3 kg (20.5 lb)
Environment	Operating temperature: 0° C ~ +45° C (32° ~ 113° F) Relative humidity: 10 ~ 95% @ 40° C, non-condensing Operation vibration: 1.0G, 5-500Hz, random
Certification	CE

Ordering Information

PANEL1158-831-R 15" TFT slim Intel® Core™2 Duo industrial panel PC

* Specification and certifications are based on options and may vary.

Dimensions



Optional Accessories

E202003330	VM-101 (VESA ARM clamp type)
E202003329	VM-105 (VESA ARM wall-mount)
82011580080E	2 x 2.5 HDD kit
82211580090E	VESA/Wall mount kit
82211530110E	Wireless LAN kit
82261580070E	Rack mount kit

Optional EOS Installation

Windows® XP Embedded
Windows® CE.NET

Optional OS Installation

Windows® 2000/XP/Vista/7

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

Open Frame
Panel
Computers

Accessories