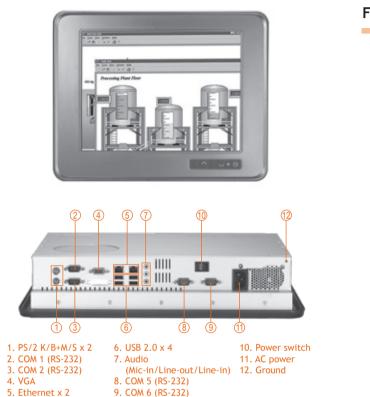# PANEL1158-834

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

Features

DualView

- 15" XGA TFT LCD display
- Industrial-grade material front bezel: anti-corrosion
- Intel® Core™ 2 Duo processor
- Intel® 945GC + ICH7 chipset
- Supports panel mount, rack mount, VESA arm, desktop stand
- Supports dimming control

Side view

1. PS/2 K/B+M/S x 2
2. COM 1 (RS-232)
3. COM 2 (RS-232)
4. VGA
5. Ethernet x 2
6. USB 2.0 x 4
7. Audio (Mic-in/Line-out/Line-in)
8. COM 5 (RS-232)
9. COM 6 (RS-232)
10. Power switch
11. AC power
12. Ground

Introduction

The PANEL1158-834 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 multimedia application, the PANEL1158-834 supports Intel® Core™2 Duo processor and incorporates two Gigabit Ethernet and WLAN for wireless network connection. This slim industrial panel PC is most suitable for kiosk, factory automation and more.

Industrial-grade front bezel
The PANEL1158-834 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 PANEL1158-834 is especially suitable for most rugged industrial environments.

WLAN antenna supported (optional)
The PANEL1158-834 supports optional WLAN antenna for wireless network connections.

Specifications

Front Bezel	IP65, NEMA 4 rugged protection, Industrial-grade material front bezel			Main System	CPU	LGA775 for Intel® Core™2 Duo/ Pentium® D processor with FSB 533/800 MT/s
LCD Panel	Display Type	15" XGA TFT LCD				
	Brightness (cd/m²)	250 nits			Chipset	Intel® 945GC + ICH7
	Resolution	1024 x 768 pixels			System Memory	2 x 240-pin DDR2 DIMM max. up to 4 GB
	Viewing Angle (H/V)	140°/120°			BIOS	Award 4Mbit with RPL/PEX 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.

* All specifications and photos are subject to change without notice.

I/O Connector	4 x RS-232 (COM 1/2/5/6)
	4 x USB 2.0
	2 x PS/2 keyboard/mouse
	2 x 10/100/1000Mbps Ethernet
	1 x Audio (Mic-in/Line-out/Line-in)
	1 x D-sub 15-pin for VGA output
Touchscreen	5-wire 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)
Packing Dimensions	610 mm (24.02") (W) x 260 mm (10.24") (D)
	x 590 mm (23.23") (H)
Weight (net/gross)	5.38 kg (11.8 lb)/9.18 kg (20.2 lb)
Environment	Operating temperature: 0°C ~ +45°C (32°F ~ 113°F)
	Relative humidity: 10% ~ 95% @ 40°C, non-condensing
	Operation vibration: 1.0G, 5~500Hz, random
Certification	CE, FCC, UL60950

Ordering Information

P1158-834	15" XGA TFT LGA775 socket Intel® Core™2 Duo slim industrial panel PC

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

** PANEL1xxx is commonly known as P1xxx.

Optional Accessories

82211580080E	2.5" HDD kit
82211580090E	VESA/wall mounting kit
82211530110E	Wireless LAN kit
E202003330	VM-101 (VESA ARM clamp type)
E202003329	VM-105 (VESA ARM wall-mount)
82261580070E	Rack mounting kit

Optional OS Installation

Windows® XP/Vista/7

Dimensions