

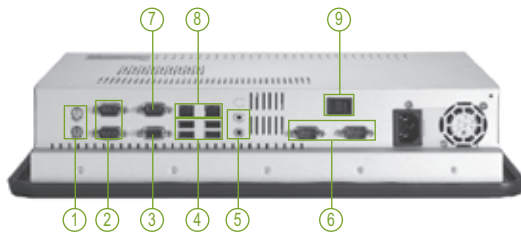
PANEL1158-822

15" XGA Slim Intel® Pentium® M Industrial Panel Computer



Features

- ▶ 15" XGA TFT LCD display
- ▶ Industrial-grade material front bezel: anti-corrosion
- ▶ Slim design: 86mm
- ▶ Supports WLAN antenna (IEEE 802.11b/802.11g) (optional)
- ▶ Panel/Rack/VESA/Desktop mounting ways



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



Side view

Introduction

The PANEL1158-822 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 PANEL1158-822 supports Intel® Celeron® M 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 PANEL1158-822 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 PANEL1158-822 is especially suitable for most rugged industrial environments.

WLAN antenna supported (optional)

The PANEL1158-822 supports WLAN antenna for wireless network connections.

Specifications

Front Bezel	IP65, NEMA 4 rugged protection, Industrial-grade material front bezel	
LCD Panel	Display Type	15" XGA TFT LCD
	Brightness (cd/m ²)	260 nits
	Resolution	1024 x 768 pixels
	Viewing Angle (H/V)	140°/120°

Main System	Main Board	SBC86822
	CPU	Socket 478 for Intel® Pentium® M/ Celeron® M processor with FSB 400 MHz
	Chipset	Intel® 910GML+ICH6M
	System Memory	2 x 240-pin DDR2 DIMM max. up to 2GB
	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.

I/O Connector	5 x RS-232 (COM 1~5) 4 x USB 2.0 2 x PS/2 keyboard/mouse 2 x 10/100/1000Mbps Ethernet 1 x Audio (Mic-in/Line-out) 1 x D-sub 15-pin (female) 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	420mm (16.54") (W) x 86.4mm (3.40") (D) x 335mm (13.2") (H)
Weight (net/gross)	5.5 kg (12.1 lb)/9.3 kg (20.5 lb)
Environmental	Operation 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

Optional Accessories

82211580080E	2.5" HDD kit
82211580090E	VESA ARM kit
82211780050E	Wireless LAN kit
E202003330	VM-101 (VESA ARM clamp type)
E202003329	VM-105 (VESA ARM wall-mount)
8226158007-E	Rack mount kit

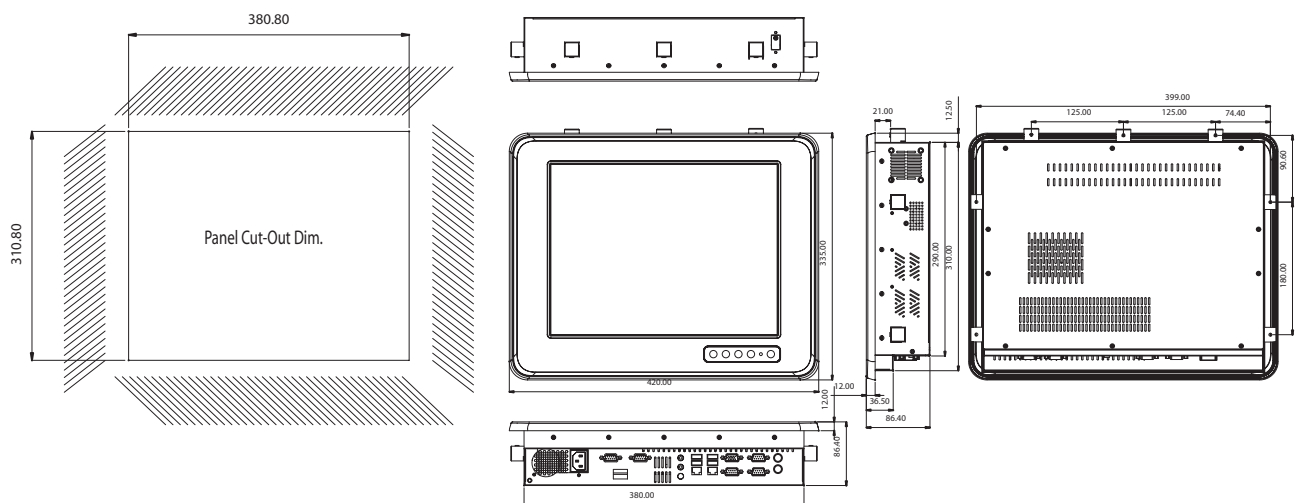
Optional OS Installation

Windows® XP/Vista

Ordering Information

PANEL1158-822 15" XGA slim Intel® Pentium® M industrial panel PC

Dimensions



Integrated Solutions for Automation Industry

SCADA Software

Total Solution for Vertical Markets - VTA Series

GOT Fanless Touch Panel Computers

PANEL1000 Industrial Panel Computers

PANEL6000 Industrial Flat Panel Monitors

Embedded Field Controllers

Industrial Networking

Data Acquisition & Control Cards