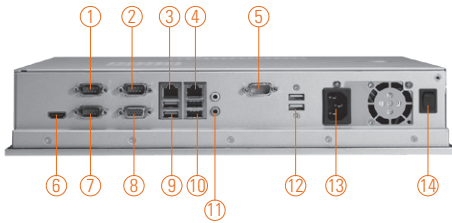
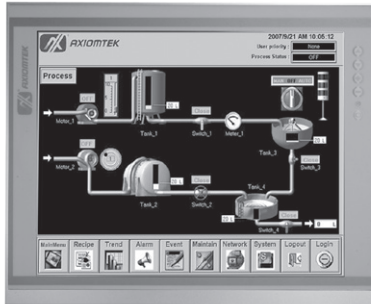


# P1157S-881

15" XGA TFT 5th/4th Generation Intel® Core™ i7/i5/i3 & Celeron® Processor Slim Industrial Touch Panel Computer



- |   |                                 |
|---|---------------------------------|
| 1. 1 x RS-232/422/485 with 5V & 12V (COM 1) | 8. 1 x VGA                      |
| 2. 1 x RS-232/422/485 with 5V & 12V (COM 3) | 9. 2 x USB 3.0                  |
| 3. 1 x RJ45 for Gigabit Ethernet (LAN 1)    | 10. 2 x USB 2.0                 |
| 4. 1 x RJ45 for Gigabit Ethernet (LAN 2)    | 11. 1 x MIC-in, 1 x Line-out    |
| 5. 1 x RS-232 with 5V&12V (COM 4)           | 12. 2 x USB 2.0                 |
| 6. 1 x HDMI                                 | 13. 1 x AC Plug                 |
| 7. 1 x RS-232/422/485 with 5V&12V (COM 2)   | 14. 1 x switch for power on/off |



## Introduction

The P1157S-881 is a multimedia 15" touch 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 demands of multimedia application, the P1157S-881 is powered by a high performance LGA1150 socket 5th/4th Generation Intel® Core™ i7/i5/i3 & Celeron® processor with the Intel® H81 Express chipset (Broadwell/Haswell). It features four COM ports, two Gigabit Ethernet and up to 16 GB memory of dual-channel DDR3 that delivers high computing capability for high performance-demanding applications. The industrial panel PC is most suitable for kiosk, factory and automation.

### Dual Monitor Display

The P1157S-881 supports VGA and HDMI simultaneously that features the use of dual display devices for increasing the area available for programs running on a single computer system. It not only increases larger screen viewing but also improves personal productivity.

### Speaker and WLAN Antenna Supported

The P1157S-881 features built-in speakers for kiosk application to display multimedia content program. It also supports WLAN module antenna (optional) for wireless network connectivity.

### Friendly Less Screw Design

Removing the back cover to maintain the system in unscrewing 3 screws only that saving your time and increasing our work efficiency many times.

## Features

- 15" XGA TFT LCD display
- LGA1150 socket 5th/4th Generation Intel® Core™ i7/i5/i3 & Celeron® processor (Broadwell/Haswell)
- Intel® H81 chipset
- Easy installation: a less screw design for user's convenience
- 2 USB 3.0, 4 USB 2.0 and 4 COM ports
- Built-in speakers and optional Wi-Fi 802.11 b/g/n module
- Robust aluminum with IP65 compliant front bezel design
- The best C/P ratio for HMI solution



▲ Side view

## Specifications

Front Bezel	Aluminum with IP65/NEMA 4 rugged protection	
LCD Panel	Display Type	15" XGA TFT LCD
	Brightness	250 nits
	Resolution	1024 x 768 pixels
	Viewing Angle	160°/140°
Main System	CPU	LGA1150 socket 5th/4th Generation Intel® Core™ i7/i5/i3 & Celeron® processor (Broadwell/Haswell)
	Chipset	Intel® H81
	System Memory	2 x 204-pin DDR3 SO-DIMM max. up to 16 GB
	BIOS	AMI UEFI BIOS with OA 3.0 built
	Storage	1 x 3.5" or 2 x 2.5" SATA HDD
	Watchdog Timer	255 levels, 1~255 sec.

## Specifications

IO Connector	3 x RS-232/422/485 with 5V & 12V 1 x RS-232 with 5V & 12V 1 x VGA 1 x HDMI 2 x USB 3.0 4 x USB 2.0 2 x 10/100/1000 Mbps Ethernet 1 x Audio (Mic-in/Line-out)
Expansion Interface	N/A
Touchscreen	5-wire resistive type Light transmission 79% 1 million activations (typical) at a single point
Power Supply	100 ~ 240VAC, 200W
Dimensions	378 mm (14.88") (W) x 72.2 mm (2.84") (D) x 309 mm (12.17") (H)
Packing Dimension	610 mm (24.02") (W) x 260 mm (10.24") (D) x 590 mm (23.23") (H)
Weight(net/gross)	5.4 kg (11.88 lb)/ 7.8 kg (17.16 lb)
Environment	Operating Temperature: 0° ~ +45°C (+32°F ~ +113°F) Storage Temperature: -20°C ~ +65°C (-4°F ~ +149°F) Relative humidity: 10 ~ 95%@40°C, non-considering Operating vibration: 1.0 G, 5-500Hz, random
Certificate	CE

## Ordering Information

P1157S-881	15" XGA TFT Intel® Core™ i7/i5/i3, Pentium® and Celeron® slim industrial touch panel computer
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\* Specification and certifications are based on options and may vary.

## Optional Accessories

82211570050E	VESA & WALL mount kit
82211570060E	Rack mount kit
72211571000E	2 x 2.5" HDD Bracket
E202003330	VM-101 (VESA ARM clamp type)
E202003329	VM-105 (VESA ARM wall-mount)

## Optional OS Installation

Windows® 7
Windows® 8/8.1
Windows® Embedded 7/8



▲ Less screw design

## Dimensions

