# P1157S-871

15" XGA TFT Intel® Core™ i family/ Pentium®/ Celeron® Slim Industrial Touch Panel Computer

## Features

- 15" XGA TFT LCD display
- LGA1155 socket 3rd & 2nd Generation Intel® Core™ i7/i5/i3, Celeron® & Pentium® processor
- Intel® Q77 chipset
- Easy installation: a less screw design for user's convenience
- 4 USB 3.0, 2 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

▲ Side view
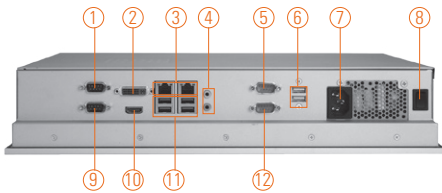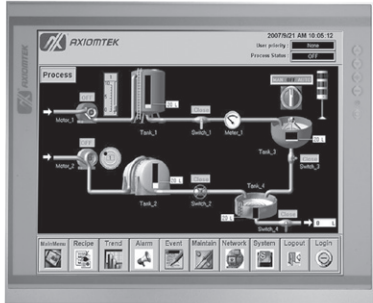
1. COM 1 with 5V & 12V (RS-232/422/485)
2. DVI-I
3. Ethernet x 2
4. Audio (MIC-in/Line-out)
5. COM 3 with 5V & 12V (RS-232)
6. USB 2.0 x 2
7. AC plug
8. Power switch
9. COM 2 (RS-232)
10. HDMI
11. USB 3.0 x 4
12. COM 4 (RS-232)

DDR3    IP65    DualView

## Introduction

The P1157S-871 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-871 is powered by a high performance LGA1155 socket 3rd & 2nd Generation Intel® Core™ i7/i5/i3, Pentium® & Celeron® processors with the Intel® Q77 Express chipset. 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-871 supports DVI 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-871 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.

## Specifications

| | | |
|---|---|---|
| Front Bezel | Aluminum w/ IP65/NEMA 4 rugged protection | |
| LCD Panel | Display Type | 15" XGA TFT LCD |
| | Brightness | 350 nits |
| | Resolution | 1024 x 768 pixels |
| | Viewing Angle | 160°/140° |
| Main System | CPU | LGA1155 socket 3rd & 2nd Generation Intel® Core™ i7/i5/i3, Celeron® & Pentium® processor |
| | Chipset | Intel® Q77 |
| | 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. |

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

## Specifications

| | |
|---|---|
| IO Connector | 2 x RS-232 (COM 2 & COM 4)<br>1 x RS-232/422/485 with 5V & 12V (COM 1)<br>1 x RS-232 with 5V & 12V (COM 3)<br>1 x DVI-I<br>1 x HDMI<br>4 x USB 3.0<br>2 x USB 2.0<br>2 x 10/100/1000 Mbps Ethernet<br>1 x Audio (Mic-in/Line-out) |
| Expansion Interface | N/A |
| Touchscreen | 5-wire resistive type<br>Light transmission 79%<br>1 million activations (typical) at a single point |
| Power Supply | 100 ~ 240VAC, 270W |
| Dimensions | 378 mm (14.88") (W) x 72.2 mm (2.84") (D)<br>x 309 mm (12.17") (H) |
| Packing Dimension | 610 mm (24.02") (W) x 260 mm (10.24") (D)<br>x 590 mm (23.23") (H) |
| Weight(net/gross) | 5.2 kg (11.46 lb)/ 7.5 kg (16.53 lb) |
| Environment | Operating Temperature: 0° ~ +45°C (+32°F ~ +113°F)<br>Storage Temperature: -20°C ~ +65°C (-4°F ~ +149°F)<br>Relative humidity: 10 ~ 95%@40°C, non-considering<br>Operating vibration: 1.0 G, 5-500Hz, random |
| Certificate | CE |

## Ordering Information

| | |
|---|---|
| P1157S-871 | 15" XGA TFT Intel® Core™ i7/i5/i3, Celeron® & Pentium® processor slim industrial touch panel computer |

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

## Optional Accessories

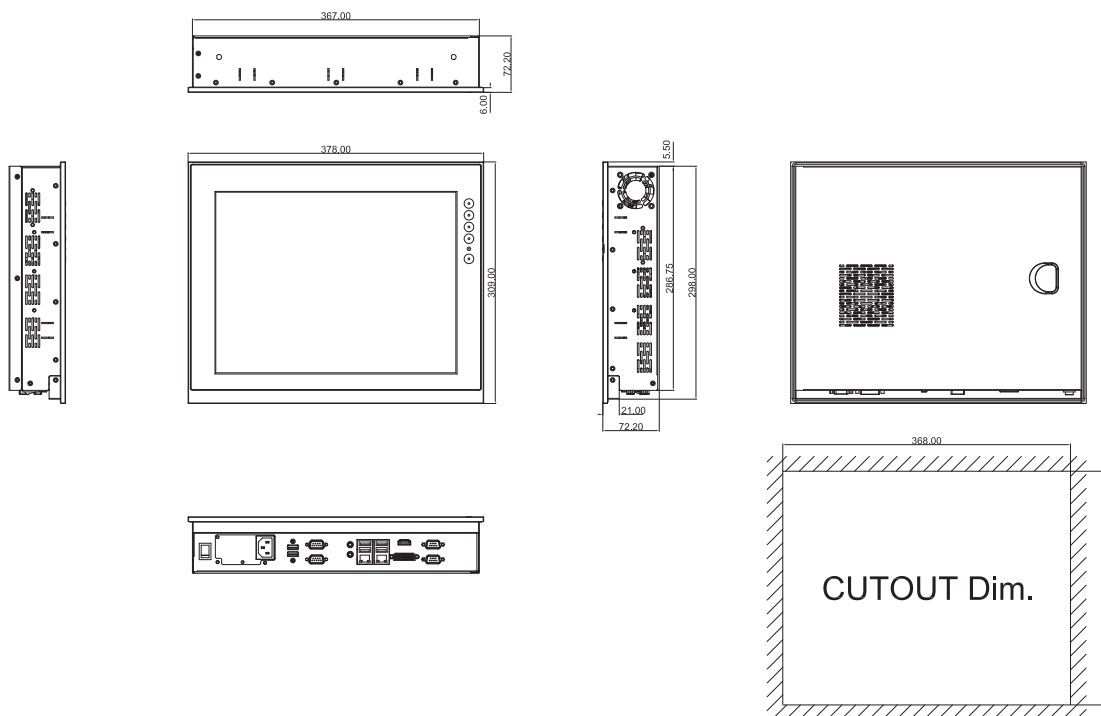| | |
|---|---|
| 82211271000E | Wireless LAN kit |
| 82211570050E | VESA & WALL mount kit |
| 82211570060E | Rack mount kit |
| 72211571000E | 2 x 2.5" HDD Bracket |
| E202003330 | VM-101 (VESA ARM clamp type) |
| E202003329 | VM-105 (VESA ARM wall-mount) |

## Optional OS Installation

| |
|---|
| Windows® XP |
| Windows® Vista |
| Windows® 7/8/8.1 |
| Windows® Embedded 7/8 |

▲ Less screw design

## Dimensions

CUTOUT Dim.

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