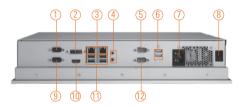
# P1157S-871

15" XGATFT Intel® Core™ i7/ i5/ i3 Slim Industrial Panel Computer







- 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)

11. USB 3.0 x 4

12. COM 4 (RS-232)

10. HDMI

## **Features**

- 15" XGA TFT LCD display
- High performance system supporting 3rd Generation Intel<sup>®</sup> Core™ i7/ i5/ i3/ Celeron<sup>®</sup> processors (Ivy Bridge)
- Easy installation: a screwless 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 a/b/g/n module
- Robust aluminum with IP 65 compliant front bezel design









#### Introduction

The P1157S-871 is a multimedia 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 3rd Generation Intel® Core™ i7/ i5/ i3/ Celeron® processors (Ivy Bridge) 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.

#### **Specifications**

Front Bezel	Aluminum w/ 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	LGA1155 socket 3rd Generation Intel® Core™ i7/ i5/ i3/ Celeron®
		processors
	Chipset	Intel® Q77
	System Memory	2 x 204-pin DDR3 SO-DIMM
		max. up to 16 GB
	BIOS	AMI
	Storage	1 x 3.5" or 2 x 2.5" SATA HDD
	Watchdog Timer	255 levels, 1~255 sec.

<sup>\*</sup> All specifications and photos are subject to change without notice.

## **Specifications**

IO Connector	2 x RS-232 (COM 2 & COM 4)	
	1 x RS-232/422/485 with 5V & 12V (COM 1)	
	1 x RS-232 with 5V & 12V (COM 3)	
	1 x DVI-I	
	1 x HDMI	
	4 x USB 3.0	
	2 x USB 2.0	
	2 x 10/100/1000 Mbps Ethernet	
	1 x Audio (Mic-in/Mic-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, 270W	
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)	TBD	
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: 1.0G, 5-500Hz, random	
Certification	CE	

## **Ordering Information**

P1157S-871	15" XGA TFT Intel® Core™ i7/ i5/ i3/ Celeron® slim industrial
	panel computer

<sup>\*</sup> Specification and certifications are based on options and may vary.

## **Optional OS Installation**

Wir	ndows® 7
Wir	ndows® Vista
Wir	ndows® XP



▲ Slim design

#### Overview

### Industrial Panel Computers &

Heavy-duty Fanless Touch Panel Computers

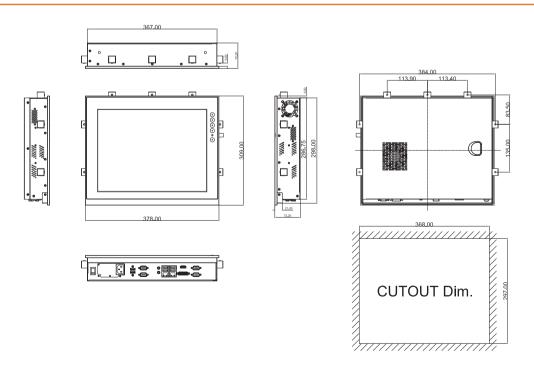
Digital Signage Solutions

Healthcare & Medical Solutions

Open Frame Panel Computers

Accessories

#### **Dimensions**



<sup>\*</sup> All specifications and photos are subject to change without notice. © 2013 Axiomtek Co., Ltd. All rights reserved.