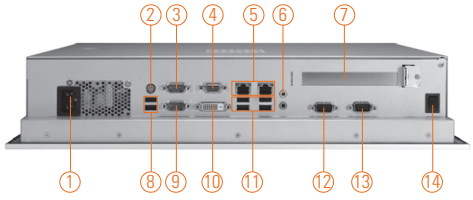
P1197E-861

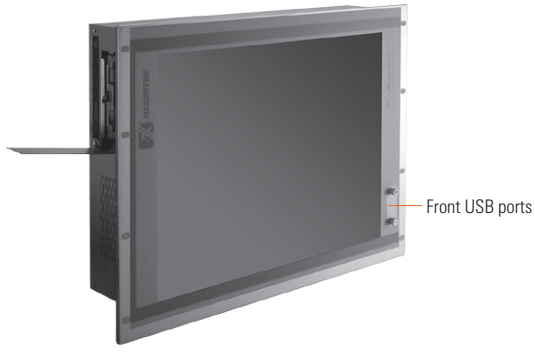
19" SXGA TFT Intel® Core™ i7/i5/i3 & Celeron® Expandable Industrial Touch Touch Panel Computer with 1 PCI or 1 PCIe Slot



1. AC Plug
2. PS2 Keyboard & Mouse combo
3. 1 x RS-232/422/485 (COM1)
4. 1 x VGA
5. Ethernet x2
6. Audio (Mic-in/Line-out)
7. 1 x PCIe x 4 or 1 x PCI
8. 2 x USB 2.0
9. 1 x RS-232 (COM2)
10. 1 x DVI-D
11. 4 x USB 2.0
12. 1 x RS-232 (COM3)
13. 1 x RS-232 (COM4)
14. Power Switch

Features

- 19" SXGA TFT LCD display
- LGA1155 socket 3rd & 2nd Generation Intel® Core™ i7/i5/i3, Celeron® & Pentium® processor
- Intel® H61 chipset
- Easy installation: a less screw design for user's convenience
- 6 USB 2.0 (back), 2 USB 2.0 (front) and 4 COM ports
- Flexible expansion interface (PCIe x4 or PCI slot)
- Built-in speakers and optional Wi-Fi 802.11 b/g/n module
- Robust aluminum with IP65 compliant front bezel design



▲ HDD easy maintenance

DDR3 IP65 DualView

Introduction

The P1197E-861 is a multimedia 19" 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 P1197E-861 is powered by a high performance LGA1155 socket 3rd & 2nd Generation Intel® Core™ processor with the Intel® H61 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 touch panel PC is most suitable for kiosk, factory and automation.

Expandable for 1 PCIe or 1 PCI
The P1197E-861 has 1 PCIe x4 or 1 PCI slot for expansion purpose. User can easily plug in standard half-size PCI or PCIe card for any requirement.

Speaker and WLAN Antenna Supported
The P1197E-861 features built-in speakers for kiosk application to display multimedia content program. It also supports WLAN module antenna (optional) for wireless network connectivity.

SATA HDD Trays for Easy Maintenance
Without the complicated steps, users can maintain hard drive in 2 steps that make the work more efficiency.

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	19" SXGA TFT LCD
	Brightness	350 nits
	Resolution	1280 x 1024 pixels
	Viewing Angle	170°/160°
Main System	CPU	LGA1155 socket 3th &2nd Generation Intel® Core™ i7/i5/i3, Celeron® & Pentium® processor
	Chipset	Intel® H61
	System Memory	2 x 204-pin DDR3 SO-DIMM max. up to 16 GB
	BIOS	AMI UEFI BIOS with OA 3.0 built
	Storage	2 x 2.5" SATA HDD
	Drive	1 x builtin slim DVD-RW (optional)
	Watchdog Timer	255 levels, 1~255 sec.

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

Specifications

IO Connector	3 x RS-232 (COM 2-4) 1 x RS-232/422/485 (COM 1) 1 x RS-232 with 5V & 12V (COM 3) 1 x DVI-D 1 x VGA 6 x USB 2.0 (back) 2 x USB 2.0 (front) 2 x 10/100/1000 Mbps Ethernet 1 x Audio (Mic-in/Line-out)
Expansion Interface	1 x PCIe x4 or 1 x PCI
Touchscreen	5-wire resistive type Light transmission 79% 1 million activations (typical) at a single point
Power Supply	100 ~ 240VAC, 270W
Dimensions	469 mm (18.46") (W) x 94.7 mm (3.73") (D) x 380.8 mm (14.99") (H)
Packing Dimension	615 mm (24.21") (W) x 250 mm (9.84") (D) x 585 mm (23.03") (H)
Weight(net/gross)	8 kg (17.64 lb)/ 10.4 kg (22.93 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: 1.0G, 5-500Hz, random
Certificate	CE

Ordering Information

P1197E-861 w/ PCIe	19" SXGA TFT Intel® Core™ i7/i5/i3, Celeron® & Pentium® processor expandable industrial touch panel computer with 1 PCIe x4 slot
P1197E-861 w/ PCI	19" SXGA TFT Intel® Core™ i7/i5/i3, Celeron® & Pentium® processor expandable industrial touch panel computer with 1 PCI slot

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

Optional Accessories

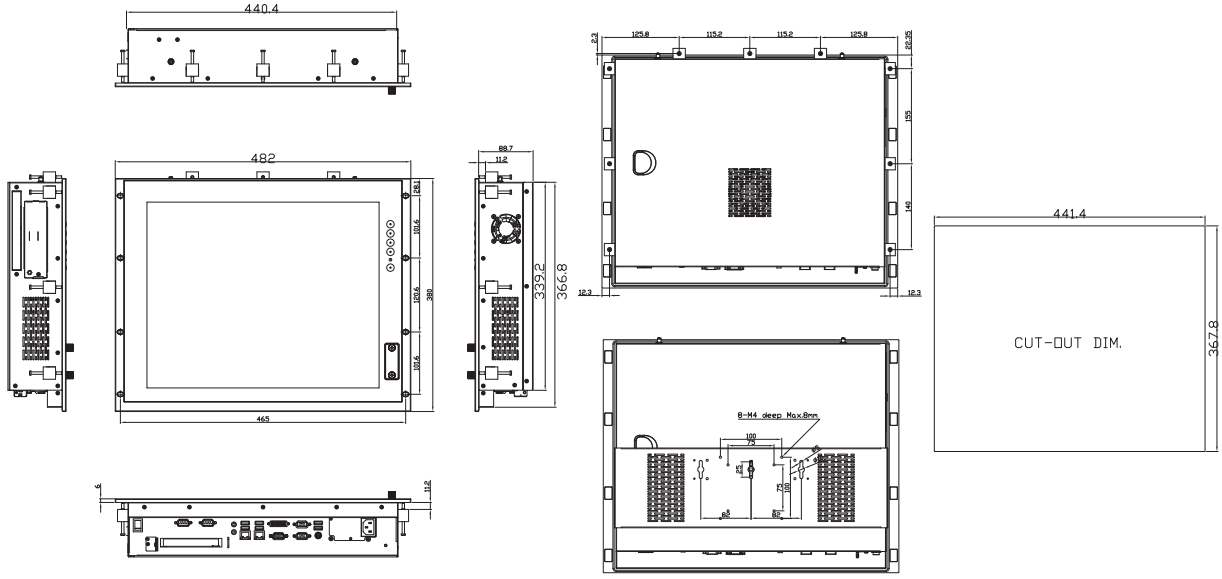
82211970060E	DVD-RW kit
82211970070E	VESA & wall mount kit
82211970110E	Wireless LAN kit
E202003330	VM-101 (VESA ARM clamp type)
E202003329	VM-105 (VESA ARM wall-mount)

Optional OS Installation

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

▲ Less screw design

Dimensions



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