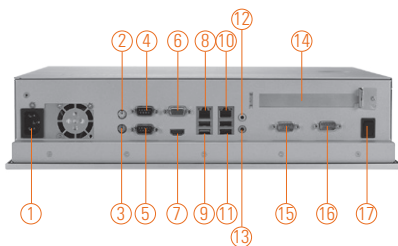


P1177E-842

17" SXGA TFT Intel® Celeron® Processor
J1900 Expandable Industrial Touch Panel
Computer with 1 PCI Slot

NEW



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|------------------------------|------------------------------------|---------------------------------|
| 1. 1 x AC Plug | 7. 1 x HDMI | 13. 1 x Mic-in |
| 2. PS/2 Mouse | 8. 1 x RJ-45 for Gigabit Ethernet | 14. 1 x PCI Card expansion slot |
| 3. PS/2 Keyboard | 9. 1 x USB 3.0, 1 x USB 2.0 | 15. 1 x RS-232 (COM3) |
| 4. 1 x RS-232/422/485 (COM1) | 10. 1 x RJ-45 for Gigabit Ethernet | 16. 1 x RS-232 (COM4) |
| 5. 1 x RS-232/422/485 (COM2) | 11. 2 x USB 2.0 | 17. 1 x Switch for power on/off |
| 6. 1 x VGA | 12. 1 x Line-out | |



Introduction

The P1177E-842 is a multimedia 17" industrial 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. The 17-inch high performance touch panel system is powered by Intel® Celeron® Processor J1900 at 2.0 GHz (Intel® Bay Trail platform). It features four COM ports, two Gigabit Ethernet, one USB 3.0 and three USB 2.0 ports. The optional front bezel can be more flexible for automation application.

Dual Monitor Display

The Axiomtek P1177E-842 supports VGA or 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 Axiomtek 17" IP65/NEMA rugged industrial touch panel PC features built-in speakers for kiosk application to display multimedia content program. It also supports WLAN module antenna (optional) for wireless network connectivity.

Expandable for 1 PCI

The P1177E-842 has 1 PCI slot for expansion purpose. User can easily plug in standard half-size PCI or PCIe card for any requirement.

Features

- 17" SXGA TFT LCD display
- Intel® Celeron® J1900 2.0 GHz processor (Intel® Bay Trail platform)
- Providing expansion slot: 1 PCI slot
- 1 USB 3.0, 3 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 (optional)



▲ Easy Maintenance & Hardware Installation

Specifications

Front Bezel	Aluminum with IP65/NEMA 4 rugged protection	
LCD Panel	Display Type	17" SXGA TFT LCD
	Brightness	250 nits
	Resolution	1280 x 1024 pixels
	Viewing Angle	170°/160°
Main System	CPU	Intel® Celeron® Processor J1900 at 2.0 GHz (Intel® Bay Trail platform)
	System Memory	1 x 204-pin SO-DIMM dual channel DDR3L-1333, max. up to 8 GB
	BIOS	AMI UEFI BIOS with OA 3.0 built
	Storage	1 x 3.5" or 2.5" SATA HDD 1 x mSATA
	Watchdog Timer	255 levels, 1–255 sec.

Specifications

IO Connector	2 x RS-232/422/485 2 x RS-232 1 x VGA 1 x HDMI 1 x PS2 KB & 1 x PS2 MS 1 x USB 3.0, 3 x USB 2.0 2 x 10/100/1000 Mbps Ethernet 1 x Audio (Mic-in/Line-out)
Expansion Interface	1 x PCI Slot 1 x PCIe Mini Card with SIM Slot
Touchscreen	5-wire resistive type Light transmission 79% 1 million activations (typical) at a single point
Power Supply	100-240 VAC
Dimensions	410 mm (16.14") (W) x 92 mm (3.62") (D) x 338 mm (13.30") (H)
Packing Dimension	605 mm (23.82") (W) x 240 mm (9.45") (D) x 570 mm (22.44") (H)
Weight(net/gross)	6.3 kg (13.89 lb) / 10.1 kg (22.27 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

P1177E-842	17" SXGA TFT Intel® Celeron® processor J1900 expandible industrial touch panel computer with 1 PCI slot
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* Specification and certifications are based on options and may vary.

Optional Accessories

82211770060E	VESA & WALL mount kit
82211770070E	Rack mount kit
E202003330	VM-101 (VESA ARM clamp type)
E202003329	VM-105 (VESA ARM wall-mount)
82231570160E	Wireless LAN Kit

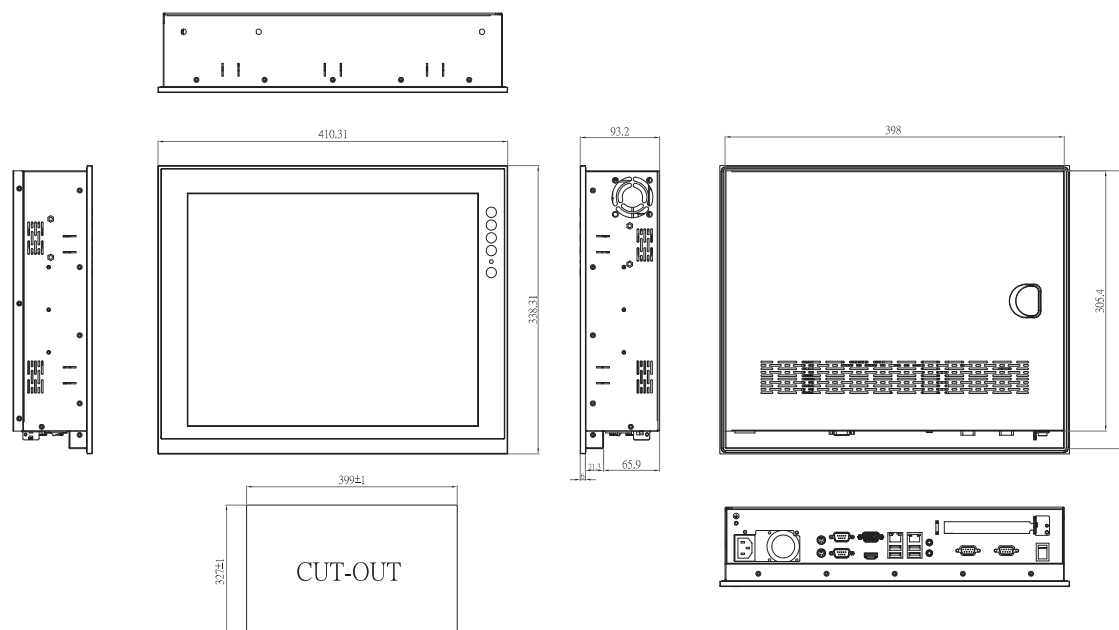
Optional OS Installation

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



▲ Less screw design

Dimensions



Overview

1

Industrial Panel Computers & Monitors

Heavy-duty Fanless Touch Panel Computers

Digital Signage Solutions

Healthcare & Medical Solutions

Open Frame Panel Computers

Accessories