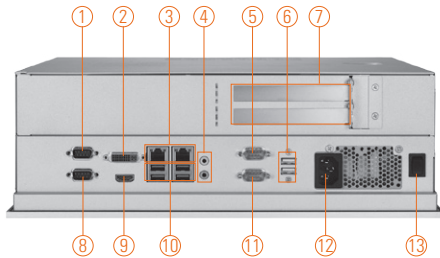
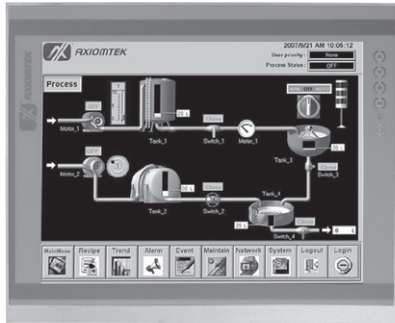


P1177E-871

17" SXGA TFT Intel® Core™ Family/
Pentium®/Celeron® Expandable Industrial
Touch Panel Computer with 2 PCIe or
2 PCI Slots



- | | | |
|---|---------------------------------|--------------------|
| 1. COM 1 with 5V & 12V (RS-232/422/485) | 5. COM 3 with 5V & 12V (RS-232) | 10. USB 3.0 x 4 |
| 2. DVI-I | 6. USB 2.0 x 2 | 11. COM 4 (RS-232) |
| 3. Ethernet x 2 | 7. PCIe x8 x 2 or PCI x 2 | 12. AC plug |
| 4. Audio (MIC-in/Line-out) | 8. COM 2 (RS-232) | 13. Power switch |
| | 9. HDMI | |



Introduction

The P1177E-871 is a multimedia 17" 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 P1177E-871 is powered by a high performance 3rd & 2nd Generation Intel® Core™ i7/i5/i3, Celeron®, Pentium® & Xeon® processors with the Intel® C216 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 P1177E-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.

Expandable for 2 PCIe or 2 PCI

The P1177E-871 has 2 PCIe x8 or 2 PCI ports for expansion purpose. User can easily plug in standard half-size PCI or PCIe card for any requirement.

Speaker and WLAN Antenna Supported

The P1177E-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.

Features

- 17" SXGA TFT LCD display
- LGA1155 socket 3rd & 2nd Generation Intel® Core™ i7/i5/i3, Celeron®, Pentium® & Xeon® processor
- Intel® C216 chipset
- Easy installation: a less screw design for user's convenience
- 4 USB 3.0, 2 USB 2.0 and 4 COM ports
- Flexible expansion interface (two PCIe x8 or two PCI slots)
- Built-in speakers and optional Wi-Fi 802.11 b/g/n module
- Robust aluminum with IP65 compliant front bezel design



▲ Side view

Specifications

Front Bezel	Aluminum w/ IP65/NEMA 4 rugged protection	
LCD Panel	Display Type	17" SXGA TFT LCD
	Brightness	350 nits
	Resolution	1280 x 1024 pixels
	Viewing Angle	170°/160°
Main System	CPU	LGA1155 socket 3rd & 2nd Generation Intel® Core™ i7/i5/i3, Celeron®, Pentium® & Xeon® processor
	Chipset	Intel® C216
	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
	Drive	1 x built-in slim DVD-RW (optional)
	Watchdog Timer	255 levels, 1~255 sec.

