

PMS1197E - 19" TFT LCD Industrial Touch Panel PC



Features Highlight

- 19" SXGA TFT LCD display
- High Performance System Supporting LGA1155 socket 3rd & 2nd Generation Intel® Core™ i7/ i5/ i3/ Celeron®/ Pentium®/ Processors
- Intel® H61 Chipset
- Easy Installation: Screwless Design for User's Convenience
- 8x USB 2.0 and 4x COM Ports
- Supports One PCIe x4 or One PCI
- Lexible Expansion Interface
- Built-in Speakers and Optional Wi-Fi 802.11 b/g/n Module
- Robust Aluminum with IP65 Compliant Front Bezel Design



The PMS1197E is a 19" industrial touch panel PC for kiosk application. The PMS1197E is powered by a high performance LGA1155 socket 3rd & 2nd Generation Intel® Core™ i7/ i5/ i3/ Pentium®/ Celeron® processor with the Intel® H61 Express chipset. It features two 2.5" SATA drive bays, four COM ports, two gigabit Ethernet and up to 16 GB memory. The PMS1197E 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.

The PMS1197E features built-in speakers for kiosk application to display multimedia content program. It also supports WLAN module antenna (optional) for wireless network connectivity.

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GS-35F-0496K

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Specifications

Item No.	PMS1197E
Front Bezel	Aluminum with IP65/NEMA 4 rugged protection
LCD Size	19" SXGA TFT LCD
Touch Screen	5-wire resistive typeLight transmission 79%1 million activations (typical) at a single point
Resolution	1280 x 1024 pixels
Brightness(cd/m ²)	350 nits
View Angle(H/V)	80° /80°
Chipset	Intel® H61
CPU Processor	LGA1155 socket 3rd & 2nd Generation Intel® Core™ i7/ i5/ i3/ Pentium®/ Celeron® processors
System Memory	2 x 204-pin DDR3 SO-DIMMs (max. 16GB)
I/O 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)
Drive Bay	2 x 2.5" SATA HDD 1 x Built-in Slim DVD-RW Optical Drive(Optional)
Watchdog Timer	255 levels, 1-255 sec.
Audio	Built-in speakers
Wireless Connection	Wireless LAN 802.11 b/g/n Module (Optional)
Expansion Slot	1 x PCI or 1 x PCIe x4 Slots
Power Supply	270W,100 - 240 VAC Power Supply
Operation Temperature	32°F -113°F (0°C-45°C)
Relative Humidity	10%~95% @ 104°F (40°C); non-condensing
Vibration	1.0G, 5-500Hz, random
Dimensions(WxHxD)	18.46" x 14.99 " x 3.73 " (469 x 380.8 x 94.7mm)
Net Weight	17.64 lbs (8 kg)
EMC	CE

PMS1197E - 19" TFT LCD Industrial Touch Panel PC

Detail Views

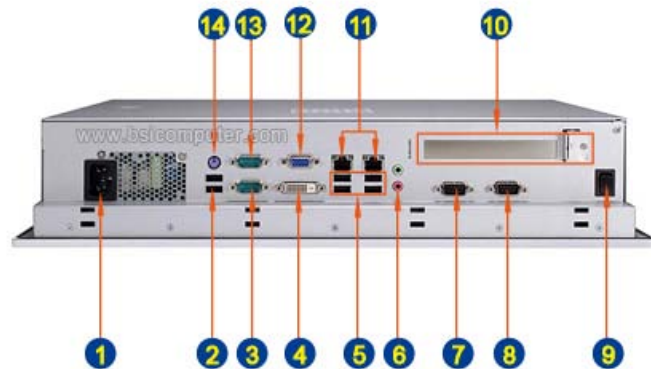
PMS1197E Industrial Panel PC Front View

1. 2 x USB 2.0 Ports
2. OSD Sensor



PMS1197E Panel PC I/O View

1. AC Plug
2. 2 x USB 2.0 Ports
3. 1 x RS-232
4. 1 x DVI-D
5. 4 x USB 2.0
6. Audio (MIC-in/Line-out)
7. 1 x RS-232 (with 5V & 12V)
8. 1 x RS-232
9. Power Switch
10. 1 x PCIe x 4 or 1 x PCI Slot
11. 2 x Gigabit Ethernet Ports
12. VGA
13. 1 x RS-232/422/485
14. PS2 Keyboard & Mouse



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Detail Views

PMS1197E Industrial Panel PC Side View

1. 2 x 2.5" SATA Drive Bays

**Built-in Slim DVD+/-RW
Optical Drive (Optional)**



PMS1197E Industrial Panel PC Rear View



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Mechanical Drawing

