

PMS1157S - 15" TFT LCD Industrial Touch Panel PC



Features Highlight

- 15" SXGA TFT LCD display
- High performance system supporting LGA1155 socket 3rd & 2nd Generation Intel® Core™ i7/ i5/ i3/ Celeron®/ Pentium®/ Xeon® processors
- Intel® Q77 PCH chipset
- 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 b/g/n module
- Robust aluminum with IP 65 compliant front bezel design



The PMS1157S is a multimedia 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 PMS1157S is powered by a high performance 3rd & 2nd Generation Intel® Core™ i7/ i5/ i3/ Celeron®/ Pentium®/ Xeon® processors 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.

The PMS1157S 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.

The PMS1157S 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.	PMS1157S
Front Bezel	Industrial-grade Aluminum w/ IP65/NEMA 4 rugged protection
LCD Size	15" XGA TFT LCD
Touch Screen	5-wire resistive type, Light transmission 79%, 1 million activations (typical) at a single point
Resolution	1024 x 768 pixels
Brightness(cd/m ²)	350 nits
View Angle(H/V)	160° /140°
Chipset	Intel® Q77 PCH
CPU Processor	3rd & 2nd Generation Intel® Core™ i7/ i5/ i3/ Celeron®/ Pentium® processors
System Memory	2 x 204-pin DDR3 SO-DIMMs (max. 16GB)
I/O Connector	2 x RS-232 1 x RS-232/422/485 with 5V & 12V 1 x RS-232 with 5V & 12V 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/Line-out)
Drive Bay	1 x 3.5" or 2 x 2.5" SATA HDD,
Watchdog Timer	255 levels, 1~255 sec.
Audio	Built-in speakers
Wireless Connection	Wireless LAN 802.11 b/g/n Module (Optional)
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)	14.88" x 12.17" x 2.84" (378 x 309 x 72.2mm)
Net Weight	11.46 lbs (5.2kg)
EMC	CE

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Detail Views

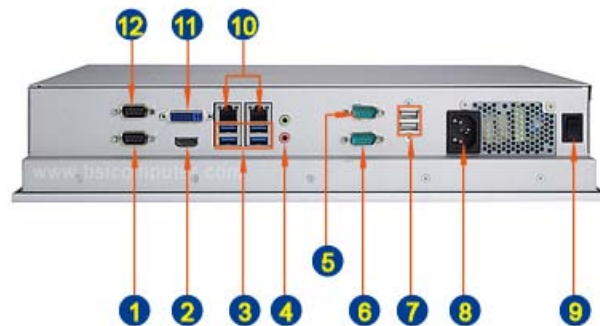
PMS1157S Industrial Panel PC Front View

1. OSD Sensor



PMS1157S Industrial Panel PC I/O View

1. 1 x RS-232
2. HDMI
3. 4 x USB 3.0
4. Audio (MIC-in/Line-out)
5. 1 x RS-232 (with 5V & 12V)
6. 1 x RS-232
7. 2 x USB 2.0
8. AC plug
9. Power Switch
10. 2 x GbE LAN
11. DVI-I Port
12. 1 x RS-232/422/485 (with 5V & 12V)



PMS1157S Industrial Panel PC Side View

1. Cooling Fan



PMS1157S - 15" TFT LCD Industrial Touch Panel PC



Mechanical Drawing

