PMS7715 - 15" TFT LCD Fanless Touch Panel PC



Features Highlight

- 15" 1024 x 768 XGA TFT LCD with LED Backlight Fanless Panel PC
- Supports LGA1155 Intel® 3rd Gen. Core™ i5/i3 and Pentium® Processor
- Intel® Q77 Chipset
- 2 x 240-pin 1333/1600MHz DDR3 DIMM Memory (Max. 16GB)
- Support 2 x SATAII HDD or 1 x SATAII HDD + Slim DVD Optical Drive (Optional)
- Support SATA RAID 0, 1, 5, 10
- 4 x USB 3.0 Port, 4 x COM Port, DIO 4-In 4-Out and 1 x Parallel Port
- 2 x PCI Slot Riser Card (Optional)
- 1 x Mini PCIe Slot
- 2 x 10/100/1000Mbps Ethernet LAN Ports
- Built-in VGA and Audio Ports
- 1~255 secs Watchdog Timer Selectable
- IP65 & NEMA 4X Design Stainless Steel Front Bezel

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The PMS7715 is a Touch Panel PC comprised of an Intel 3rd Generation Core i5/i3 or Pentium processor and two 240-pin DDR3 DIMM slots for up to 16GB maximum system memory. The front stainless steel front bezel is IP65 rated and houses a 15" LED backlight 400nit LCD with a resolution of 1024 x 768. The touch screen is an ELO 5W Analog resistive type using USB interface. The dimensions of this Panel PC are 402.8 x 303 x 85.8 mm and weighs in at 7.5 kg.

An ATX 220W power supply is standard and offers enough power for the unit and additional peripherals. The PMS7715 is capable of housing two 2.5" SATA HDD and an optional slim DVD. There are two PCI slots (optional) and one 1 x mini PCIe slot available. The I/O interface consists of four USB 3.0, two PS/2 ports, one parallel port and four COM ports. There is also a sound line-in, line-out, MIC in and 4 in / 4 out digital I/O along with two LAN ports and one VGA. The PMS7715 can operate in temperatures ranging from 0° \sim 50°C (32° \sim 122°F).

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Specifications

Item No. PMS7715

Front Bezel IP65 & NEMA 4X Design Stainless Steel Front Bezel

LCD Size 15" XGA TFT LCD w/ LED Backlight

Touch Screen 5W Analog Resistive (USB Interface)

Resolution 1024 x 768

Brightness(cd/m²) 400 nits

Watchdog 1~255 Secs Watchdog Timer Selectable

Chipset Q77

CPU Processor Supports LGA1155 Intel® 3rd Gen. Core™ i5/i3 and Pentium® Processor

System Memory 2 x 240-pin 1333/1600MHz DDR3 DIMM Memory (Max. 16GB)

VGA 1 x VGA

3 x RS-232, 1 x RS-232/422/485 (COM 3/4 Support +5V, +12V Selectable)

4 x USB 3.0

I/O Connector 1 x Parallel port (SPP / EPP / ECP)

1 x Digital I/O (4-In /4-Out) 2 x Gigabit Ethernet LAN

Expansion Slot 1 x Mini PCIe Slot 2 x PCI Slot (Optional)

Keyboard / Mouse 2 x PS/2 Port

Drive Bay 2 x 2.5" HDD or 1 x 2.5" HDD + 1 x Slim DVD Optical Drive (Optional)

Audio 1 x Line in / Line out / Mic in

Power Supply ATX 220W Power Supply

Mounting Supports 75 mm / 100 mm VESA Bracket (Optional)

Operation Temperature 32° ~ 122°F (0° ~ 50°C)

Storage Temperature -4° ~ 176°F (-20° ~ 80°C)

Humidity 20 ~ 90%

Dimensions(WxHxD) 15.86" x 11.93" x 3.38" (402.8 x 303 x 85.8 mm)

Net Weight 16.5 lbs (7.5 Kg)

Certification CE/FCC

PMS7715 - 15" TFT LCD **Fanless Touch Panel PC**



Detail Views

PMS7715 Fanless Touch Panel PC I/O View

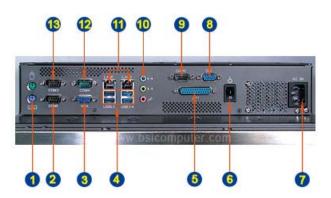
- 1. 1 x RS-232 COM Port
- 2. VGA Port
- 3. 6 x USB 2.0
- 4. 1 x RS-232 COM Port
- 5. 1 x RS-232 COM Port
- 6. Power Switch7. ATX 220W Power Supply
- 8. 1 x Digital I/O (4-In / 4-Out)
- 9. 1 x RS-232/422/485 **COM Port**
- 10. Audio (Line-in, Line-out and Mic-in)
- 11. 2 x Gigabit Ethernet 12. 1 x PS/2 Port 13. LPT

PMS7715 Fanless Touch Panel PC Side View

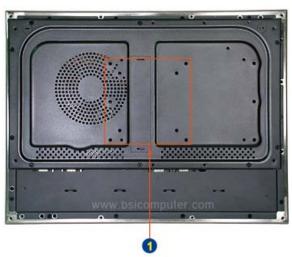
1. 1 x Slim DVD Optical Drive (Optional)

PMS7715 Fanless Touch Panel PC Accessories

1. Support 75 mm / 100 mm **VESA Bracket (Optional)**







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Mechanical Drawing

