

PMS7907 - 7" TFT LCD Fanless Touch Panel PC



Features Highlight

- 7" 800 x 480 TFT LCD Flat Fanless Touch Panel PC
- Intel® Atom™ Cedar View N2600 1.6GHz Dual Core Processor
- Resistive Touch Screen
- Onboard 2GB DDR3 800MHz Memory
- Aluminum Die-Casting Chassis. IP65 Aluminum Front Bezel
- Aluminum Heat-Sink for Thermal Dissipation
- Easily Accessible Storage, Expansion slot support:
1 x 1.8" SATA Hard Drive, 1 x Internal SD Card Slot
Expansion Bus: 1 x Mini-PCIe Half Size
- 9~36V DC Input with Professional Terminal Block



The PMS7907 is a Panel PC with a 7" Resistive Touch LCD that meets IP65 standards. Constructed of an Aluminum Die Casting and Aluminum Heat Sink for thermal dissipation, the PMS7907 is able to handle the elements. The PMS7907 supports Intel's Atom Cedar View N2600 1.6GHz Dual Core Processor and 2GB 800MHz DDR3 onboard memory. Internally there is room for one 1.8" SATA 2 Hard Drive and one Internal SD slot. There is also one mini PCIe expansion slot that is easily accessible.

Externally the PMS7907 has two USB 2.0, one RS-232/422/485 DB-9, one RS-232 DB-9 and two GbE RJ-45 LAN ports. The total power consumption Max is 15.2W at 12V. The power input is of 9~36V DC with Professional Terminal Block.

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GS-35F-0496K

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Specifications

Item No.	PMS7907
Construction	Aluminum Die-Casting Chassis, IP65 Aluminum Front Bezel
LCD Size	7" TFT LCD
Touch Screen	Resistive Touch (RS-232 Interface)
Resolution	800 x 480
Brightness(cd/m²)	262k
Color	16.2M
View Angle(H/V)	140° / 110°
Chipset	Intel NM10 Chipset
CPU Processor	Intel Atom Cedar View N2600 1.6GHz Dual Core Processor
System Memory	Onboard DDR3 2GB 800MHz Memory
I/O Connector	1 x RS-232 1 x RS-232/422/485 2 x USB 2.0 2 x Gigabit Ethernet 1 x Audio (Line-Out) 1 x 3 pins terminal block connector, DC power input
Expansion Bus	1 x Mini-PCIe half Size
Drive Bay	1 x 1.8" SATA Drive Bay 1 x Internal SD Slot
Audio	1 x Line Out
Power	9~36V DC Terminal Block Power Input 60W 100-240VAC Power Adapter (Optional)
Mounting	Supports Panel Mounting, VESA 75 x 75
Operation Temperature	32° ~ 122 °F (0° ~ 50°C)
Storage Temperature	-4° ~ 140°F (-20° ~ 60°C)
Relative Humidity	10~90% @ 40deg C, non-condensing
Dimensions(WxHxD)	7.87" x 5.87" x 1.54" (200 x 149 x 39 mm)
New Weight	2.64 lbs (1.2 Kg)
Certification	CE / FCC Class A

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Detail Views

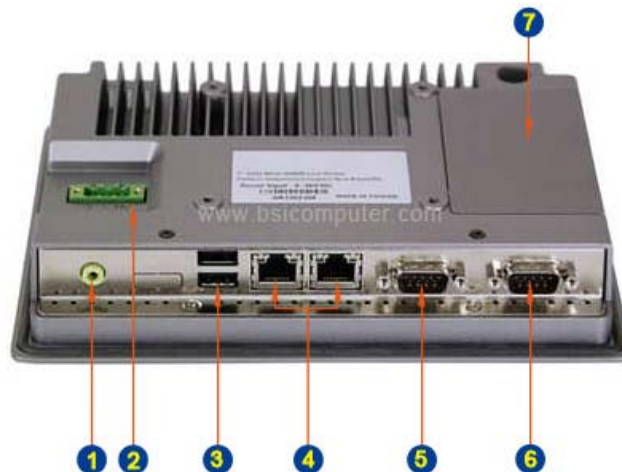
PMS7907 Fanless Touch Panel PC Frontview

Aluminum Die-Casting Chassis,
IP65 Aluminum Front Bezel



PMS7907 Fanless Touch Panel PC I/O View

1. 1 x Audio (Line-Out)
2. 1 x 3 pins terminal block connector, DC power input
3. 2 x USB 2.0 Ports
4. 2 x Gigabit Ethernet Ports
5. 1 x RS-232/422/485 (Default RS-232)
6. 1 x RS-232
7. 1 x 1.8" SATA Drive Bay
1 x SD Card Slot



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Mechanical Drawing

