

# PMS7815 - 15" TFT LCD Fanless Touch Panel PC



## Features Highlight

- 15" 1024 x 768 XGA TFT LCD Fanless Panel PC
- Intel® Atom™ D2550 Dual Core 1.86GHz Processor
- 1 x 204Pins 800/1066MHz DDR3 SO-DIMM Memory (Max. 4GB)
- Support 2 x SATAII or 1 x SATAII + Slim DVD Optical Drive (Optional)
- 6 x USB 2.0 Port, 4 x COM Port, DIO 4-In 4-Out and 1 x Parallel Port
- 2 x PCI Expansion Slot (PCIe to PCI Riser Card )
- 2 x 10/100/1000Mbps and Wake on LAN
- Easy Maintenance (Modular Design)
- IP65 Stainless Steel Front Bezel



The PMS7815 is a Fan-less Touch Panel PC comprised of an integrated Intel Atom D2550 processor and up to 4GB of DDR3 system memory. The 15" XGA TFT LCD includes a 5W Analog resistive touch screen. The stainless steel front bezel is IP65 rated ensuring reliability and longevity. A 130W ATX power supply is enclosed in the Panel PC along with two 2.5" HDD or one 2.5" HDD + one slim SATA DVD (optional) and two optional PCI slots. The dimensions are 402.8 x 303 x 85.8 mm.

There are six USB 2.0 ports on the PMS7815 along with four COM ports and one parallel port. A single PS/2 port and VGA port are available. 4-in /4-out Digital I/O and two LAN ports are standard.

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GS-35F-0496K

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## Specifications

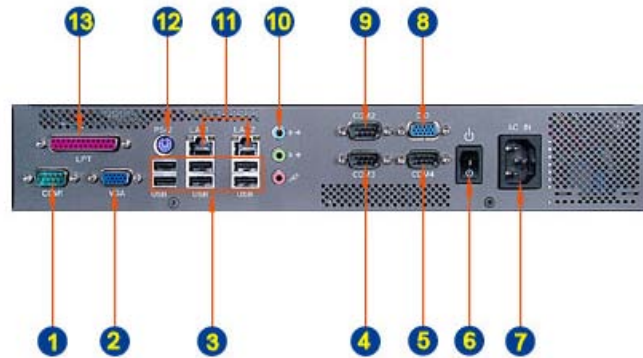
Item No.	PMS7815
<b>Front Bezel</b>	IP65 Stainless Steel Front Bezel
<b>LCD Size</b>	15" XGA TFT LCD w/ LED Backlight
<b>Touch Screen</b>	5W Analog Resistive (USB Interface)
<b>Resolution</b>	1024 x 768
<b>Brightness(cd/m<sup>2</sup>)</b>	400 nits
<b>Watchdog</b>	1~255 Secs Watchdog Timer Selectable
<b>Chipset</b>	NM10
<b>CPU Processor</b>	Intel® Atom™ D2550 Dual Core 1.86GHz Processor
<b>System Memory</b>	1 x 204-pin DDR3 SO-DIMM Memory (Max. 4GB)
<b>VGA</b>	1 x VGA
<b>I/O Connector</b>	3 x RS-232, 1 x RS-232/422/485 (All COM Ports Support +5V or +12V) 6 x USB 2.0 1 x Parallel port (SPP / EPP / ECP) 1 x Digital I/O (4-In /4-Out) 2 x Gigabit Ethernet (Support 10/100/1000Mbps and Wake on LAN)
<b>Expansion Slot</b>	2 x PCI Slot (Optional)
<b>Keyboard / Mouse</b>	1 x PS/2 Port
<b>Drive Bay</b>	2 x 2.5" HDD or 1 x 2.5" HDD + 1 x Slim SATA DVD (Optional)
<b>Audio</b>	1 x Line in / Line out / MIC in
<b>Power Supply</b>	ATX 130W Power Supply
<b>Mounting</b>	Supports 75 mm / 100 mm VESA Bracket (Optional)
<b>Operation Temperature</b>	32° ~ 104°F (0° ~ 40°C)
<b>Storage Temperature</b>	-4° ~ 176°F (-20° ~ 80°C)
<b>Humidity</b>	Operating: 20 ~ 90% RH (no condensation) Storage: 10 ~ 95% RH (no condensation)
<b>Dimensions(WxHxD)</b>	15.86" x 11.93" x 3.38" (402.8 x 303 x 85.8 mm)
<b>Net Weight</b>	15.62 lbs (7.1 Kg)
<b>Certification</b>	CE/ FCC

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## Detail Views

### PMS7815 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 Switch
7. 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



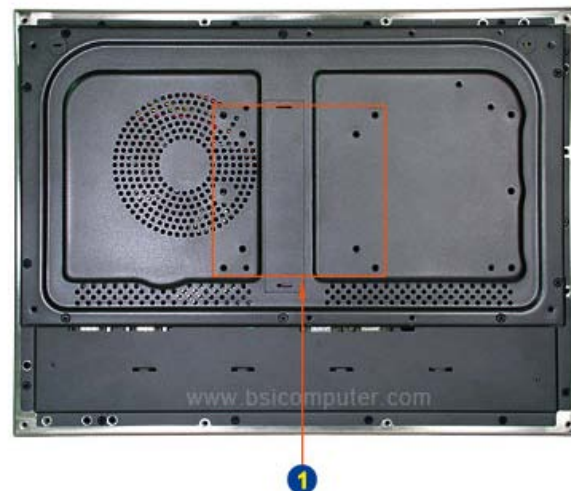
### PMS7815 Fanless Touch Panel PC Side View

1. 1 x Slim DVD Optical Drive



### PMS7815 Fanless Touch Panel PC Accessories

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



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## Mechanical Drawing

