

PMS4204 - 22" TFT LCD Fanless Touch Panel PC



Features Highlight

- 22" 250 nits WSXGA TFT LCD Touch Screen
- Socket G2 (rPGA988B) 3rd Generation Intel® Core™ i5/ i3/ Celeron® Processors
- Intel® QM77 PCH Chipset
- USB 3.0 Supported
- Water/Dust-Proof Design (Front Bezel: IP65, Full Enclosure:IPX1)
- 1 x PCI or 1 x PCIe x4 Expansion Slot
- 2 x PCIe Mini Card Slots
- Slim DVD+/-RW Optical Drive (Optional)
- 802.11 a/b/g/n Bluetooth/WiFi Module(Optional)
- Built-in 5 Mega Pixels Camera



The PMS4204 is a super slim, fan-less Touch Panel computer comprised of a 22" WSXGA TFT 250 nits LCD, water/dust-proof front bezel design (IP65) and supports Socket G2 3rd Gen Intel Core i7/i5/i3/Celeron with up to 16GB DDR3 max memory. This touch panel PC is capable of dual view and also houses one PCI or PCIe x4 expansion slot. An optional bluetooth / WiFi module is available.

A 5 megapixel camera is integrated in to the PMS4204. Four USB 2.0, two USB 3.0 and three RS-232 ports are available along with dual gigabit Ethernet ports.

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Specifications

	PMS4204
Item No.	PMS4204
Front Bezel	Plastic ABS
LCD Size	22" WSXGA TFT
Touch Screen	5-wire resistive type
Resolution	1680 x 1050
Brightness(cd/m ²)	250 nits
View Angle (H/V)	178°/178°
Chipset	Intel® QM77 PCH
CPU	Socket rPGA988B 3rd Generation Intel® Core™ i7/ i5/ i3/ Celeron® processors (Ivy Bridge), TDP up to 35W
System Memory	2 x 204-pin DDR3 SO-DIMM Memory (max. 16GB) 2 x RS-232 1 x RS-232/422/485 2 x 10/100/1000Mbps 4 x USB 2.0 2 x USB 3.0 1 x Audio (Line-out) 1 x Audio (Mic-in) 1 x DisplayPort
I/O Connector	1 x PCI or 1 x PCIe x4 slot 2 x PCIe Mini Card slot
Expansion Slot	1 x 802.11 a/b/g/n Wireless Module (Optional)
Wireless	1 x 2.5" SATA HDD 1 x mSATA SSD (Optional) 1 x Slim DVD+/-RW Optical Drive (Optional)
Drive Bay	2 x 2W
Speaker	1 x 5M pixels camera
Camera	255 levels, 0~255 sec.
Watchdog Timer	LCD brightness up/down, audio volume up/down, power on/off
Function Key	External 24VDC with AC/DC power adapter
Power Supply	VESA 75mm x 75mm/VESA 100mm x 100mm, Desktop Stand
Mounting	32°F ~ 104°F (0°C ~ 40°C)
Operation Temperature	-4°F ~ 140°F (-20°C ~ 60°C)
Storage Temperature	10% ~ 95%, non-condensing
Relative Humidity	22.57" x 15.7" x 2.98" (573.5 x 398.9 x 75.9 mm)
Dimensions (WxHxD)	CE
Certification	

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Detail Views

PMS4204 Industrial Panel PC Frontview

1. 5M Pixels Camera
2. Brightness Adjust Buttons
3. MIC
4. Volume Adjust Buttons
5. Power Switch



PMS4204 Industrial Panel PC Side View

1. Slim DVD+/-RW Optical Drive (Optional)



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Detail Views

PMS4204 Industrial Panel PC I/O View

1. 1 x RS-232
2. 1 x RS-232/422/485
3. 2 x Gigabit Ethernet Ports
4. 2 x USB 2.0 Ports
5. 2 x USB 3.0 Ports
6. Audio (Line-out/Mic-in)
7. DisplayPort
8. Power Connector
9. Power Switch
10. PCI or PCIe x4 Slot (Optional)
11. 2 x USB 2.0 Ports
12. 1 x RS-232 COM Port
13. Speaker



PMS4204 Industrial Panel PC Rear View

1. VESA/WALL Mounting Holes
2. Thermal Module



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Mechanical Drawing

