

PMS-5110 10.4" TFT LCD Industrial Panel Computer

Features Highlight

- ▶ 10.4" SVGA (800 x 600) color TFT LCD display.
- ▶ Fanless cooling system with Intel® Atom™ N270 or AMD LX800 processor onboard.
- ▶ Slim design: thickness 1.76" (44.6mm).
- ▶ Embedded OS: Windows® CE.NET, XP Embedded supported.
- ▶ Easy for expansion: 1 Mini PCI expansion slot.
- ▶ Over-voltage protection-Fuse.
- ▶ Supports various mounting ways: Panel/VESA/Wall (optional).



The PMS-5110 is a super slim and fanless touch panel computer specifically designed for application requiring 800 x 600 resolution. It adopts SVGA TFT display, Intel® Atom™ N270 or AMD LX800 500 MHz processor and supports various operating systems of Windows XP, XPE, CE. With the compact design, thickness of 1.76"(44.6 mm) only, the PMS-5110 is ideal for space-limited environments. Besides, the PMS-5110 is equipped with one Mini PCI slot for expansion availability. It's also equipped with CompactFlash™ card and 2.5" HDD for storage capability. Thus, the PMS-5110 is the best solution for factory automation, machine maker operating systems and building automation.

PMS-5110 10.4" TFT LCD Industrial Panel Computer



Specifications

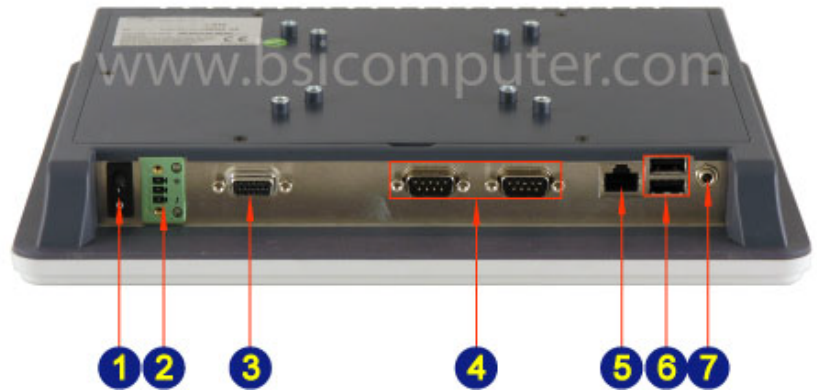
Item No.	PMS-5110	PMS-5110N
Front Bezel	IP65, NEMA 4 rugged protection, plastic front bezel	
LCD Size	10.4" SVGA TFT LCD display	
Touch Screen	5-wire Resistive type	
Resolution	800 x 600	
Brightness	230 cd/m ²	
View Angle	120°(H) / 100°(V)	
Chipset	AMD LX+CS5536AD	Intel® 945GSE
CPU Processor	AMD LX800 500 MHz	Intel® Atom™ N270 1.6 GHz
System Memory	1 x DDR SODIMM max. up to 1GB	1 x DDR2 SODIMM max. up to 2GB
VGA	Integrated in AMD LX	Integrated in Intel® 945GSE
I/O Connector	1 x RS-232 (COM 2) 1 x RS-232/422/485 (COM 1) 2 x USB 2.0 1 x 10/100Mbps Ethernet 1 x VGA	1 x RS-232 (COM 2) 1 x RS-232/422/485 (COM 1) 4 x USB 2.0 1 x 10/100/1000Mbps Ethernet 1 x VGA
Drive Bay	1 x 2.5" IDE HDD 1 x CompactFlash™	1 x 2.5" SATA HDD 1 x CompactFlash™
Watchdog Timer	255 levels, 0~255 sec	255 levels, 1~255 sec.
Audio	1 x Audio (Line-out)	
Expansion Slot	1 x Mini PCI slot	1 x Mini card
Power Supply	24VDC, w/ fuse over-current protection	10~30VDC, w/ fuse over-current protection
Mounting	Panel/VESA/Wall (optional)	
Operation Temperature	32°F ~ 113°F (0°C ~45°C)	
Relative Humidity	10% ~ 95% @ 104°F (40°C); non-condensing	
Vibration	2G, 5~500Hz, random for CompactFlash™	
Dimensions	11.53" (293mm) (W) x 1.76" (44.6mm) (D) x 9.29" (236mm) (H)	
Weight	3.75 lb (1.7 kg)	3.52 lb (1.6 kg)
EMC	CE	

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Detail Views

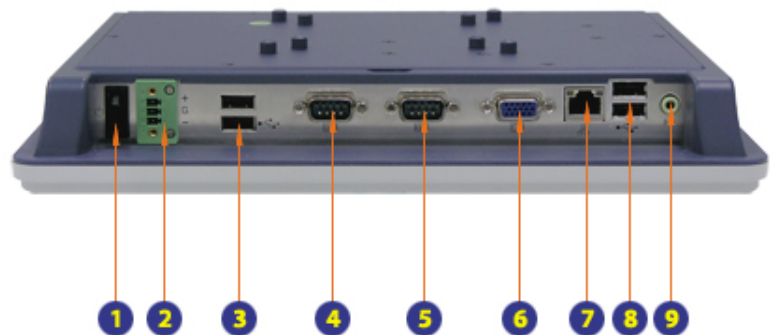
PMS-5110 Industrial Panel PC I/O View

1. Power Switch.
2. 24VDC Power Connector.
3. VGA Port.
4. 1 x RS-232, 1 x RS-232/422/485 COM Ports.
5. 1 x 10/100 Base-T Ethernet.
6. 2 x USB 2.0 Ports.
7. Audio (Line-out).



PMS-5110N Industrial Panel PC I/O View

1. Power Switch (ATX).
2. 10~30VDC Power Connector.
3. 2 x USB 2.0 Ports.
4. 1 x RS-232/422/485 COM Port.
5. 1 x RS-232 COM Port.
6. VGA Port.
7. 1 x 10/100/1000 Mbps Ethernet.
8. 2 x USB 2.0 Ports.
9. Audio (Line-out).



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Mechanical Drawing

PMS-5110/PMS-5110N

