

# Touch Panel PC

12.1" (4:3) Touch Panel PC, Intel Celeron J1900

1024 x 768 resolution, 2G RAM(8G Max.), mSATA SSD / 2.5"HDD, 1xGiga LAN, 2xCOM, 4xUSB, OS support Win 7(COA not included.)

**MODEL: MPC1210X-J**

## FEATURES:

- 12.1" (4:3) LED backlight Industrial Panel PC
- Intel® Celeron™ J1900 processor
- DDR3 1600/1333MHz memory 2GB ~ 8GB
- 5-wire resistive type touch screen supported
- 1xHDMI,1xVGA
- 4x USB2.0,2x COMs(6 COM Option Max.), 1 x GbE LAN
- WIFI 802.11 b/g/n (option)
- 1\*SATA for 2.5"HDD, 1\* mSATA for SSD
- OS support: Win7, Win CE, Linux



## SPECIFICATIONS

<b>LCD Specifications</b>	Size	12.1"		
	Resolution	1024 (W)x 768(H)		
	Brightness (cd/m <sup>2</sup> )	500 cd/m <sup>2</sup>		
	Contrast Ratio	700:1		
	LCD color	262K/16.2M		
	Pixel Pitch (mm)	0.240(H) x0.240(V)		
	Viewing Angle (H-V)	160°(H)/140°(V)		
<b>Touch</b>	Backlight MTBF	30000 hrs (LED backlight)		
	Touch Screen	5-wire resistive type with USB Interface		
<b>System</b>	Touch Controller	EETI Touch kit		
	CPU	Intel® Celeron™ CPU		
	Chipset	Intel®J 1900 Bay Trail SOC		
	RAM	DDR3 1600/1333MHz memory 2GB ~ 8GB		
	Ethernet	1*Realtek RTL8111E PCIe GbE controller supporting ASF 2.0		
	Audio Codec	Realtek ALC662 HD audio codec		
	SSD	mSATA		
	Input/Output	2 x RS-232 COM(6 COM Option) Port (DB-9) 1xGbELAN(RJ-45) 4xUSB2.0 1 x Audio jack 1xMICjack 1xVGA	1 x Power On button 1 x DC in put jack 1 x DC input bypass terminal (Option)	
	Expansion Interface	No PCI slot		
	System Cooling	CPU Heatsink Fanless Cooling		
<b>Connectivity</b>	Wireless	IEEE 802.11b/g/n (Option)		
	Bluetooth	Optional		
<b>Physical</b>	Construction Front Panel	Steel front frame and whole case		
	Mounting	Panel,Stand, and VESA 100mm x 100mm, 75mmx75mm		
	Color	Black		
	Dimensions (WxHxD)mm	311.8x246.8x85.8		
	Weight (N/G)	4.2 kg		
<b>Environment</b>	Operating Temperature(C)	0 °C ~ 40°C		
	Storage Temperature (C)	-20°C ~ 60°C		
	Humidity	10% to 95% (non-condensing)		
<b>Power</b>	Power Supply	120W power adapter Input: 90VAC-264VAC, 50/60 Hz, Output:		
	Power Requirement	12VDC		
	Power Consumption	12V@9A		
<b>Certification</b>	IP Level	Front Panel IP 64		
	Safetv&EMC	CE/FCC		

# MECHANICAL DRAWINGS

