

Touch Panel PC



**12.1" Aluminum Structure Main case
Fanless Industrial Touch Panel PC**

1024 x 768 Intel® Atom Processor N2800, DDR3 RAM
mSATA SSD/ 2.5" HDD 1x HDMI, 1xVGA, 4x USB2.0,
6x COMs(one COM Selectable change to RS485),
2x GbE LAN Fanless design, OS support

MODEL: MPC1210-AT

FEATURES:

- 12.1" LCD Display with 1024 x 768 resolution
- Intel® Atom™ Processor N2800
- Intel® NM10 Express Chipset
- Intel® Graphics Media Accelerator 3650
- DDR3 800/1066MHz memory support up to 2GB
- 1x HDMI, 1xVGA
- 4x USB2.0, 6x COMs(one COM Selectable change to RS485), 2x GbE LAN
- Fanless design



SPECIFICATIONS

LCD Specifications	Size	12.1" (4:3)	
	Resolution	1024 x 768	
	Brightness (cd/m2)	500 cd/m2	
	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)	
Touch	Backlight MTBF	5000 hrs (LED backlight)	
	Touch Screen	5-wire resistive type (PCAP option)	
System	Touch Controller	EETI Touch kit	
	CPU	Intel® Atom™N2800 Dual Core 1.86GHz CPU	
	Chipset	Intel® NM10	
	RAM	DDR3 RAM 2G	
	Ethernet	2*Realtek RTL8111E PCIe GbE controller	
	Audio Codec	Realtek ALC662 HD audio codec	
	Input/Output	6 x COM(1x RS485 Option) 4 x USB2.0 2 x GbE LAN (RJ-45) 1 x Audio jack 1 x VGA + 1 x HDMI	1 x Power On button 1 x DC input jack 1 x Power LED 1 x HDD LED
System Cooling	Fanless		
Connectivity	Wireless	IEEE 802, 11b/g/n(Optional)	
	Bluetooth	Optional	
Physical	Case	Aluminum Extrusion + Steel	
	Mounting	Panel,Stand, and VESA 75mmx75mm	
	Color	Black	
	Dimensions (WxHxD)mm	305 x 244 x 86.5	
	Weight (N/G)	kg	
Environment	Operating Temperature(C)	-20°C ~ 60°C	
	Storage Temperature (C)	-20°C ~ 80°C	
	Humidity	10% to 95% (non-condensing)	
Power	Power Supply	36W power adapter Input: 90VAC~264VAC, 50/60 Hz, Output: 12VDC	
	Power Requirement	12VDC	
	Power Consumption	30W Max	
Certification	IP Level	Front Panel IP 64	
	Safety & EMC	CE / FCC	

MECHANICAL DRAWINGS

