

Touch Panel PC

8" (4:3) Touch Panel PC, Intel Cedar Trail N2800 CPU(1.86G)

NM10 Chipset, Fanless, Water Proof, -20°C ~ 60° C Operating temperature, 6xCOM, 4xUSB, 1xVGA, 2xGigaLAN, Panel Mount, 64G MLC SSD, pre_installed Windows 7 version, Power adaptor included

MODEL: MPC0800-AT

FEATURES:

- 8" LCD Display with 800 x 600 resolution(1024 x 768 option)
- 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 Spec	Size	8" (4:3)
	Resolution	800 x 600 (1024 x768 Option)
	Brightness(cd/m2)	250 cd/m2
	Contrast Ratio	500:1
	LCD color	262K
	Pixel Pitch (mm)	0.0675(H) x 0.2025(V)
	Viewing Angle(H-V)	140° (H) / 120° (V)
	Backlight MTBF	2000 hrs (LED backlight)
Touch	Touch Screen	4-wire resistive with USB Interface (PCAP Option)
	Touch Controller	EETI Touch Kit
System	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) 1 x Power On button 4 x USB2.0 1 x DC input jack 2 x GbE LAN (RJ-45) 1 x Power LED 1 x Audio jack 1 x HDD LED 1 x VGA + 1 x HDMI
	System Cooling	Fanless
Connectivity	Wireless	IEEE 802, 11b/g/n(Option)
	Bluetooth	Optional
Physical	Case	Aluminum Extrusion + Steel
	Mounting	Panel,Stand, and VESA 75mmx75mm
	Color	Black
	Dimensions (WxHxD)mm	228 x 177 x 85.5
	Weight (N/G)	kg
Environment	Operating Temp (°C)	-20°C ~ 60°C
	Storage Temp (°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	12 VDC
	Power Consumption	25W Max
Certification	IP Level	Front Panel IP 64
	Safety & EMC	CE / FCC

MECHANICAL DRAWINGS

