

Touch Panel PC



15" Aluminum Structure Main case
Fanless Industrial Touch Panel PC

1024 x 768 resolution Intel Atom Processor N2800, DDR3 RAM
mSATA SSD/ 2.5" HDD1x HDMI, 1xVGA, 4x USB2.0, 6x COMs
(one COM Selectable change to RS485)
2x GbE LAN Fanless design, OS support

MODEL: MPC1500-AT

FEATURES:

- 15" (4:3) LED backlight Fanless industrial Panel PC
- Intel Atom D2550 dual core @1.86GHz CPU
- One 1066/800MHz DDR3 SO-DIMM slot, max. 4G
- 5-wire resistive type touch screen supported
- 1 *SATA for 2.5"HDD, 1 * mSATA for SSD
- 2COM(6 COM Option) + 6USB + 1*VGA + 2*Giga LAN
- WIFI 802.11b/g/n (option)
- 2 x PCI slot extension for short card ,1 x mPCIe space
- 2x Internal USB2.0 for Keypro
- OS support: Win7, Win XP(e), Win CE, Linux



SPECIFICATIONS

LCD Specifications	Size	15" without PCI	15" with 2 PCI slot extension	
	Resolution	1024 (W)x 768(H)		
	Brightness (cd/m ²)	500 cd/m ²		
	Contrast Ratio	700:1		
	LCD color	262K/16.2M		
	Pixel Pitch (mm)	0.297(H) x0.297(V)		
	Viewing Angle (H-V)	160°(H)/140°(V)		
	Backlight MTBF	5000 hrs (LED backlight)		
Touch	Touch Screen	5-wire resistive type with USB Interface (PCAP Option)		
	Touch Controller	EETI Touch kit		
System	CPU	Intel® Atom™ D2550 dual core 1.86 GHz CPU		
	Chipset	Intel® NM10		
	RAM	Support one 1066/800 MHz 204-pin DDR3 SO-DIMM slot (max. 4GB)		
	Ethernet	2*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) 2 x GbE LAN (RJ-45) 6 x USB2.0 1 x Audio jack 1 x MIC jack 1 x VGA	1 x Power On button 1 x DC input jack 1 x DC input bypass 2 x internal USB2.0 for Keypro	
	Expansion Interface	No PCI Slot	2 x PCI slot extension for PCI short card size, 1 x mPCIe	
Connectivity	System Cooling	Fanless		
	Wireless	IEEE 802.11b/g/n(Optional)		
Physical	Bluetooth	Optional		
	Case	Steel front frame and whole case		
	Mounting	Panel,Stand, and VESA 100mm x 100mm, 75mmx75mm		
	Color	Black		
	Dimensions (WxHxD)mm	363.4 x 285 x 87.8	363.4 x 285 x 128.8	
	Weight (N/G)	5.0kg	5.3kg	
Environment	Operating Temperature(C)	-20°C ~ 40°C		
	Storage Temperature (C)	-20°C ~ 60°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	12V@2.5A(Intel® Atom™ D2550 CPU with 2GB DDR3 Momery)		
Certification	IP Level	Front Panel IP 64		

MECHANICAL DRAWINGS

