

ALL IN ONE INDUSTRIAL PANEL PC

MPX-PN Series 840 / 104 / 121 / 150

MPX-PN



Giga-bit Ethernet



Support GbE



Support VESA Mount



Fanless System



WiFi Module
(Optional)



HD Decoder Card
(Optional)



Shock &
Vibration Tested



Support Dual Display

ALL IN ONE INDUSTRIAL PANEL PC**MPX-PN Series 840/104/121/150****Specifications**

System	840	104	121	150
Processor	Intel ATOM N270 1.6GHz			
System Memory	One 200 Pin 1.8V DDRII SODIMM Socket, total up to 2GB(Default:1G)			
Storage	CF Card only	2.5" SATA HDD or CF		
I/O	Serial port, RS232/422/485 *1, RS-232 *1,DB-9 With Power			
	2x USB2.0 Port	3x USB2.0 Type A		
	DC Jack			
	Ethernet, PCI-e Gbe LAN *1, RJ-45			
	CRT, VGA *1, DB-15			
	1x Audio/ Mic In, Phone Jack			
Expansion Interface	One Mini PCI Express Socket			
Touch Controller	Analog resistive 5 Wire Touch			
OS Support	Microsoft WinCE, XP Embedded, Win 7			
Power Requirement	DC Jack, +12V Input			
Power Consumption	+12V			
Display				
LED TFT XGA	8.4”	10.4”	12.1”	15”
Resolution	800×600		1024×768	
Luminance(cd/m²)	400		500	400
Viewing Angle	80°			
Backlight Lifetime	50,000 hrs			
Accessories				
Wifi LAN	RTL8188CUS-BC8-WB (Optional)			
HD Express Card	HD Video Decoder for H.264/AVC (Optional)			
Mechanical				
Construction	ABS			
Operation Temp.	32°F~ 122°F(0°C ~ 50°C)			
Storage Temp.	-13°F~ 140°F(-10°C ~ 60°C)			
Relative Humidity	10~90% @40°C, Non-condensing			
Vibration	5~17Hz, 0.1" double amplitude peak to peak, 1.5G acceleration			
Shock	5G acceleration peak to peak(11ms)			
Qualification	Formal certification CE / FCC Class A			
Mounting	Panel / VESA 75 mount			
Dimension (L*W*H mm)	190×230×40	215×265×43	240×299×45	290×365×50
Weight(net)	3.3lb(1.5kg)	4.4 lb(2kg)	6.6 lb(3kg)	7.7 lb(3.5kg)
Optional Order				
Memory	DDRII 1Gb, DDRII 2Gb			
Storage	2.5" SATA HDD 160GB/320GB, CF Card 4G~64G			
OS	Microsoft WinCE, XP Embedded, Linux			

Packing list

- Utility CD & Quick Installation Guide
- AC 100~220V to DC Adapter *1 : +19V/3A
- MPX-150 *1

Optional Accessories

- 2.5" HDD : 320G/500G , CF Type II :4/8/16/32G
- Memory : 512M/1G/2G
- OS Em WinXP : T-PER-OS-EXP
- Wireless LAN : 802.11 b/g/n Wireless LAN Kit
- MD-715E : High definition video decode for H.264/AVC

Ordering Information

- MPX-150 A1 :
Bear System, DC Adapter, Without HDD & RAM
- MPX-150S A1 :
Full System, 320G HDD, 1Gb Memory, wireless LAN, Blue Tooth , HD Card , DC Adapter