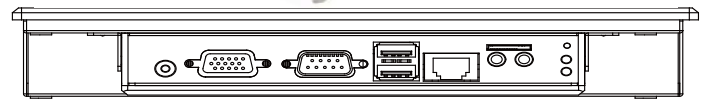


# MPX-102

## 8.4" Slim type Industrial Panel PC

03

PANEL PC



### SPECIFICATIONS

System	
Processor	Intel ATOM N270 1.6GHz
System Memory	One 200 Pin 1.8V DDRII SODIMM Socket, total up to 2GB
Storage	Space for 1.8" HDD or CF Socket, Micro SD card
I/O	Serial port, RS232/422/485 *1, DB-9
	USB, USB *5, Type A
	Ethernet, PCI-e Gbe LAN *1, RJ-45
	CRT, VGA *1, DB-15
	Audio, Line in/out *2, Phone Jack
Expansion Interface	One Mini PCISocket
Touch screen	Analog resistive
OS Support	Microsoft WinCE, XP Embedded
Power Requirement	DC Jack, +12V~+24V Wide Range Input
Power Consumption	+19V, 1.5A
Display	
LCD	AUO 8.4" TFT SVGA
Resolution	800*600
Luminance(cd/m <sup>2</sup> )	220
Viewing Angle	75°
Backlight Lifetime	50,000 hrs
Mechanical	
Construction	Heavy-duty steel chassis(Blue Color), Stainless stell Front
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 peak to peak
Shock	10G acceleration peak to peak(11ms)
Rating	NEMA 4/IP 65 compliant front bezel
Qualification	Formal certification CE/ FCC Class A
Mounting	Panel / VESA 75 mount
Dimension	157mm*225mm*38.5mm(L*W*H)
Packing Dimension	240mm*270mm*60mm(L*W*H)
Weight(net)	6.6 lb (3kg)
Optional Order	
Memory	DDRII 512Mb, DDRII 1Gb, DDRII 2Gb,
Storage	1.8" PATA HDD 40G/80G/100G/120G, CF Card 64M-4G
OS	Microsoft WinCE, XP Embedded

### FEATURES

- Intel ATOM N270 Low Power CPU, Fan less
- Support One Mini PCI socket for expansion
- Support Dual Display, CRT+Panel
- Sealed resistive touch screen
- Space for 1.8" HDD or Compact Flash
- Micro SD Card reader
- One PCI-e Giga-bit Ethernet
- USB \*5 , COM \*1 , Audio Line in/out
- DC +12V~24V Input, Low Power Consumption

### PACKING LIST

- Utility CD & Quick Installation Guide
- AC 100~220V to DC Adapter \*1 : +19V/3A
- MPX-102 \*1

### OPTIONAL ACCESSORIES

- 1.8" HDD : T-PER-HDD18-80G
- Memory : T-PER-MEM2-512
- OS Em WinXP : T-PER-OS-EXP

### ORDERING INFORMATION

- MPX-102 A1 :  
Bare System, W/O HDD, W/OMemory, DC Adapter
- MPX-102S A1 :  
Standard System, 1.8" PATA HDD 40G, DDRII 1Gb,  
DC Adapter