

ALL IN ONE INDUSTRIAL PANEL PC

MPX-121 MN



intel ATOM



Built in Webcam



in-Wall Front Mount



Giga-bit Ethernet



Support GbE



Support VESA Mount



Fanless System



WIFI Module
(Optional)



IP65
Front Bezel



Shock &
Vibration Tested



Modular Design



Ultra Slim



Support
Dual Display



MPX-121 MN 12.1" SLIM TYPE INDUSTRIAL 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	2.5" SATA HDD or CF Card Type I or II
I/O	Serial port * 2(RS232/422/485 *3,RS232 *1 With power 5V/12V)
	USB*6 (USB 2.0 *6)
	PS2/Keyboard/ Mouse Mini DIM Connector(option)
	Ethernet, PCI-e Gbe LAN *2, RJ-45
	CRT, VGA *1, DB-15
	Audio, Line out *1, Phone Jack
Expansion Interface	One Mini PCI Express Socket
Speaker	2W Speaker *2
Camera	resolution 1600*1200, 2M pixel , USB interface
Touch screen	Analog resistive 5 Wire Touch
OS Support	Microsoft WinCE, XP Embedded, Win 7
Power Requirement	DC Jack, +12V~+24V Wide Range Input
Power Consumption	34W
Display	
LCD	12.1" TFT XVGA
Resolution	1024*768 , 16.2M Colors
Luminance (cd/m ²)	500
Viewing Angle	80°
Backlight Lifetime	50,000 hrs /LED
Mechanical	
Construction	Heavy-duty steel chassis(Black Color), Aluminum Front
Operation Temp.	14°F~ 158°F(-10°C ~ 70°C)
Storage Temp.	-22°F~ 175°F(-30°C ~ 80°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	IP 65 compliant front bezel
Qualification	Formal certification CE / FCC Class B
Mounting	Panel / VESA 75 mount / Wall / Front (In-Wall)
Dimension	264mm*330mm*48mm(L*W*H)
Packing Dimension	410mm*455mm*150mm(L*W*H)
Weight (net)	8.8 lb (4kg)
Optional Order	
Memory	DDRII 1GB, DDRII 2GB
Storage	2.5" SATA HDD 320G/500G, CF Card 4/8/16/32G
WebCam	resolution 1600*1200, 2M pixel , USB interface
Wifi Lan	RTL8188CUS-BC8-WB

Packing list

- Utility CD & Quick Installation Guide
- AC 100~220V to DC Adapter *1 : +19V/3A
- MPX-121MN *1

Optional Accessories

- 2.5" HDD : 320G/500G , CF Card 4/8/16/32G
- Memory : 1G/2G
- Wireless LAN : 802.11 b/g/n Wireless LAN Kit
- USB Camera

Ordering Information

- MPX-121MN A1 :
- Bare System, DC Adapter, Without HDD & RAM
- MPX-121MN-S A1 :
- Full System, 320G HDD, 1Gb Memory, wireless LAN, Camera , DC Adapter