

# ALL IN ONE INDUSTRIAL PANEL PC

## MPX-MD 150



Giga-bit Ethernet

Support GbE



Support VESA Mount



Fanless System



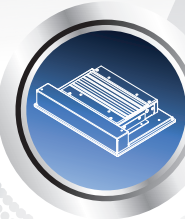
WIFI Module  
(Optional)



IP65  
Front Bezel



Shock &  
Vibration Tested



Modular Design



Ultra Slim



Support  
Dual Display



in-Wall Front Mount



Built in Webcam



USB 3.0



intel D2700

**MPX-MD 150 15" SLIM TYPE INDUSTRIAL PANEL PC**

## Specifications

| System                         |                                                                            |
|--------------------------------|----------------------------------------------------------------------------|
| Processor                      | Intel Cedar Trail D2700 Dual Core 2.13Ghz                                  |
| System Memory                  | One 204 Pin 1.5V DDRIII SODIMM Socket, total up to 4GB                     |
| Storage                        | 2.5" SATA HDD or SATA DOM                                                  |
| I/O                            | Serial port * 4 (RS232/422/485 *3, RS232 *1 With power 5V/12V)             |
|                                | USB*4 ( USB 3.0 Port *2, USB 2.0 *2 )                                      |
|                                | 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                            | 15" TFT XGA                                                                |
| Resolution                     | 1024*768 , 16.2M Colors                                                    |
| Luminance (cd/m <sup>2</sup> ) | 400                                                                        |
| 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                      | 307mm*390mm*51mm(L*W*H)                                                    |
| Packing Dimension              | 360mm*450mm*105mm(L*W*H)                                                   |
| Weight (net)                   | 12.1 lb (5.5kg)                                                            |
| Optional Order                 |                                                                            |
| Memory                         | DDRIII 1Gb, DDRII 2Gb                                                      |
| Storage                        | 2.5" SATA HDD 320G, SATA DOM 4G~64G                                        |
| OS                             | Microsoft WinCE, XP Embedded                                               |
| 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-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
- WebCam: 1600\*1200, 2M Pixel, USB Interface

**Ordering Information**

- MPX-150 MD A1 :  
Bear System, DC Adapter, Without HDD & RAM
- MPX-150 MD S A1 :  
Full System, 320G HDD, 1Gb Memory, wireless LAN, WebCam, DC Adapter