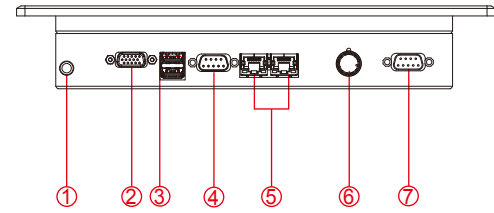
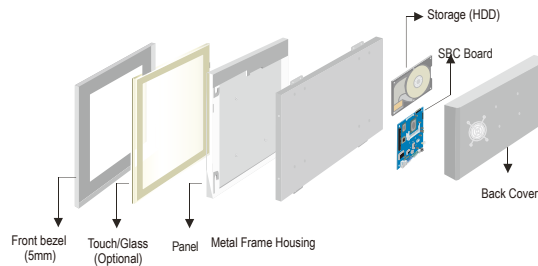


# W10ID3S-PMH1 10.1" Panel PC (Intel® Atom Dual Core D2550+NM10 Platform)

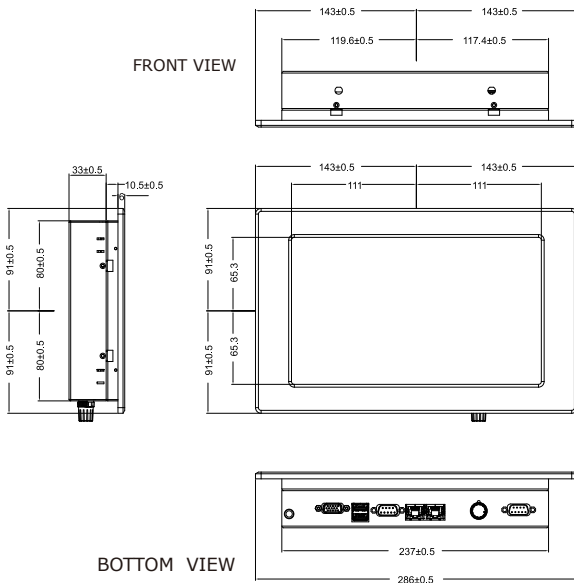
Mechanical Design



1. DC-IN Power Jack
2. VGA Out
3. USB
4. RS232/422/485
5. RJ-45
6. Dimming Knob
7. RS-232

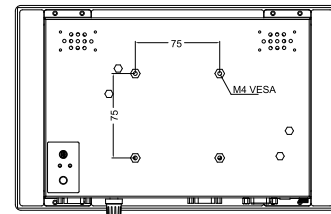
Panel Mount(6 mm front bezel)

Modularized Construction



SIDE VIEW

BACK VIEW



- \* Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.
- \* Cut out dimension(239\*170mm)

## Specifications

### System :

- CPU : Intel® Atom Dual Core D2550 1.86GHz Processor
- Memory Slot : 1 x SODIMM, Max 4GB DDR3 800/1066
- System Chipset : Intel® NM10
- IDE/SATA : 2 x SATA
- LAN : Dual Broadcom BCM57780 GbE controller

### Input / Output :

- Serial Ports : 1 x RS232/ 1 x RS232/422/485
- USB Ports : 2 x USB
- Ethernet : 2 x RJ45-10/100/1000
- VGA : 1 x VGA
- Power Input : 1 x DC-IN Power Jack

• Default setting:RS232

### Expansion Slot :

- 1 x Mini PCIe slot (for wireless module)
- 1 x Mini PCIe slot (for SATA SSD)

### Power Specifications :

- Power Input : 12V DC-IN Power input
- Power Consumption : 32W (typ.)(Max.backlight & high CPU load)

### Accessories :

- External Power Supply 36W w/power cord

### Panel Spec :

- Size/Type : 10.1" TFT (Wide screen)
- Resolutions : 1024x600
- Brightness : 450cd/m (typ.)
- Contrast Ratio : 800 : 1(typ.)
- Viewing Angle : -75~80(H);-80~80(V)
- Max. Colors : 16.7M

### Environment Considerations :

- Operating Temperature : 0 deg.C to 45deg.C
- Operating Humidity : 30% to 90% (non condensing)

### Order Options :

Mechanical : Open Frame Panel Mount (6mm bezel) IP65 (6mm bezel)	RAM : SODIMM DDR3 800/1066
Touch : 4 Wires Resistive(Optional)	OS : Windows 7 embedded / Windows XP embedded (Optional)



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