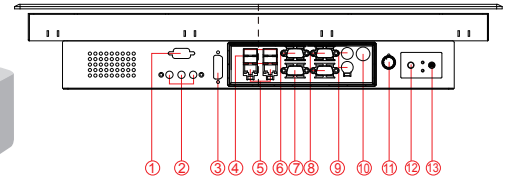
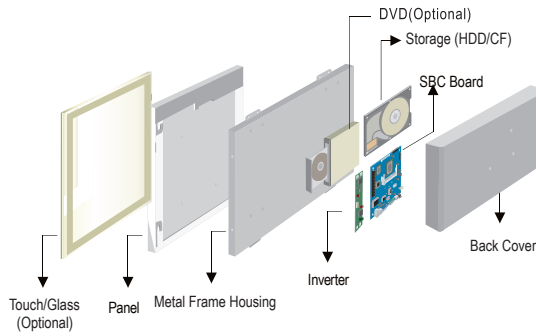


W22ID7T-PMA3 21.5" Panel PC (Intel® AtomDual Core D2550+NM10 Platform)



1. RS-232 (Optional)
2. Audio Jack
3. DVI (Optional)
4. USB
5. LAN
6. VGA
7. RS-232/422/485
8. RS-232
9. PS/2
10. 12V DC-in
11. Brightness Adjustment Knob
12. Power On Button
13. Power Reset Button

Panel Mount (6mm front bezel)

Mechanical design

Fully Integrated I/O

Dimensions

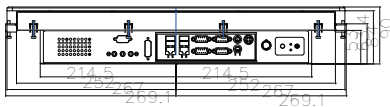
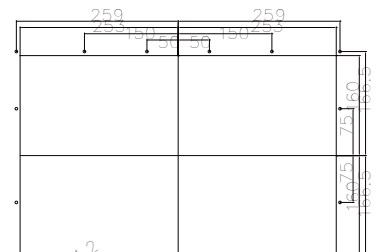
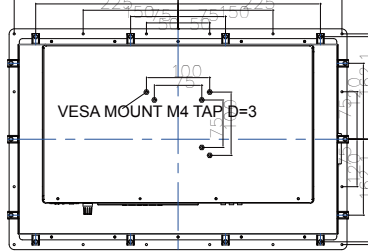
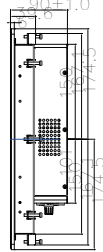
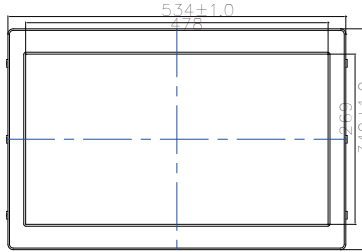
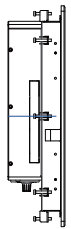
SIDE VIEW

TOP VIEW

SIDE VIEW

BACK VIEW

IP65 CUT OUT



BOTTOM VIEW

- * Measurements shown in mm
- * Tolerance of all dimensions is shown as follow 0~30 mm ± 0.1mm, 30~50 mm ± 0.15 mm, 50~120 mm ± 0.2 mm, above 120 mm ± 0.25 mm
- * 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.

Specifications

System :

- CPU : Intel® Atom Dual Core D2550 1.86GHz Processor
- Memory : 2GB DDR3 1600 MHz
- Storage : 32GB 2.5" SSD
- System Chipset : NM10
- LAN : Dual Broadcom BCM57780 GbE controller
- Audio Codec : RealtekALC888HDAudioCodec

Input / Output :

- Serial Ports : 2 x RS232, 1 x RS232/422/485
- USB Ports : 4 x USB Type-A Receptacle
- Keyboard / Mouse : 2 x PS/2
- Ethernet : 2 x RJ 45-10/100/1000 Mbps
- VGA : 1 x VGA (female)
- Audio : Line-Out, Line-In, Mic in

• Default setting:RS232

Expansion Slot :

- 2 x Mini PCIe (1 for WiFi, 1 for 3G Module), 1 x PCI

* A customized housing is needed if you would like to have the PCI expansion.

Power Specifications :

- Power Input : 12V DC IN
- Power Consumption : 60W (typ.)(Max.backlight & high CPU load)

Panel Spec :

- Size/Type : 21.5" TFT
- Resolutions : 1920 x 1080
- Brightness(cd/m²) : 250 (typ.)
- Contrast Ratio : 1000 : 1(typ.)
- Viewing Angle : -89~89 (H); -89~89 (V)
- Max. Colors : 16.7M

Environment Considerations :

- Operating Temperature : 0°C to 50 °C
- Operating Humidity : 30% to 90% (non condensing)

OS BSP / Driver Support :

- Support Windows 7 Embedded / Windows XP Embedded

Accessories :

- External Adapter : 110~240V Ac-in Power Adapter



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