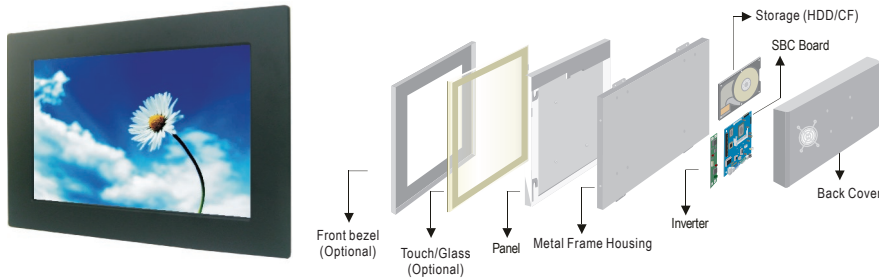


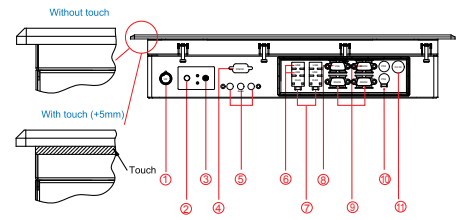
W15ID7T-PMA2 15.6" Panel PC (Intel® Atom Dual Core D2550+NM10 Platform)

Mechanical Design



Panel Mount (6mm front bezel)

Mechanical design

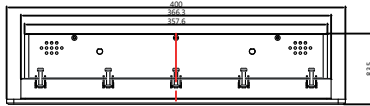


1. Brightness Adjustment Knob
2. Power On Button
3. Power Reset Button
4. RS-232 Conn. (Optional)
5. Audio Jack
6. USB
7. RJ-45
8. VGA Out
9. RS-232 Conn.
10. PS/2
11. 12V DC IN

Dimensions

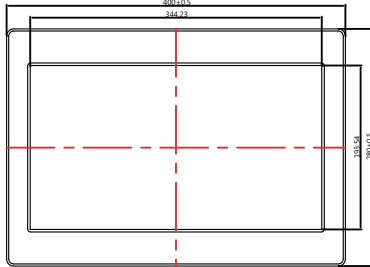
Fully Integrated I/O

SIDE VIEW

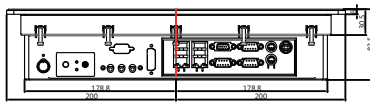


FRONT VIEW

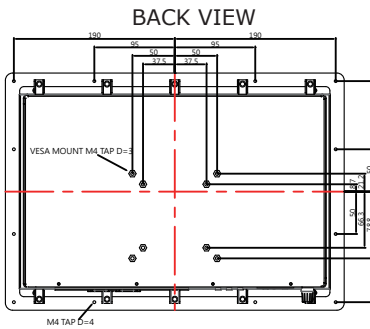
SIDE VIEW



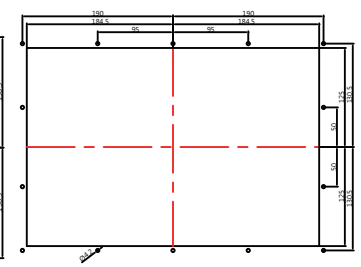
BOTTOM VIEW



SIDE VIEW



BACK VIEW



1:2

- * Measurements shown in mm
- * Tolerance of all dimensions is shown as follow 0~30 mm ± 0.1 mm, 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 Slot : DDR3 1600 MHz SO-DIMM Slot, Max. 4GB
- System Chipset : NM10
- IDE/SATA : 2 x SATA
- LAN : Dual Broadcom BCM57780 GbE controller
- Audio Codec : Realtek ALC886 HD Audio Codec

Panel Spec

- Size/Type : 15.6" TFT LCD
- Resolutions : 1366 x 768
- Brightness : 300 cd/m² (typ.)
- Contrast Ratio : 500 : 1 (typ.)
- Viewing Angles : -85~85(H); -80~80(V)
- Max Colors : 16.7M

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 RJ45-10/100/1000 Mbps
- VGA : 1 x VGA (female)
- Audio : Line-out, Line-in, Mic in

• Default setting:RS232

Environment Considerations

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

OS BSP / Driver Support

- Support Windows 7 embedded / Windows XP embedded

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 : 58W (typ.)(Max.backlight & high CPU load)

Accessories

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

Order Options

Mechanical : Open Frame Panel Mount(6 mm bezel) IP65(10 mm bezel)	Storage : 2.5" HDD/ 2.5" SSD RAM : DDR3 1600 Max 4GB OS : Windows 7 embedded / Windows XP embedded (Optional)
Touch : 5-Wires Resistive(Optional) (A customized housing is needed if you have demands of SAW/IR/IT/SC touch)	



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05-Aug-2016 V1.3

Note: All Specifications are subject to change without prior notice!