

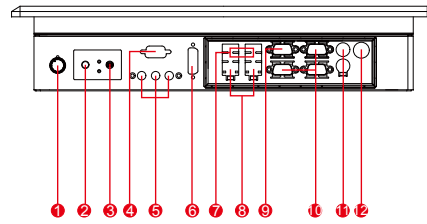
W15ID7T-PPA2 15.6" P-CAP Panel PC (Intel® Atom D2550+NM10 Platform)

Mechanical Design

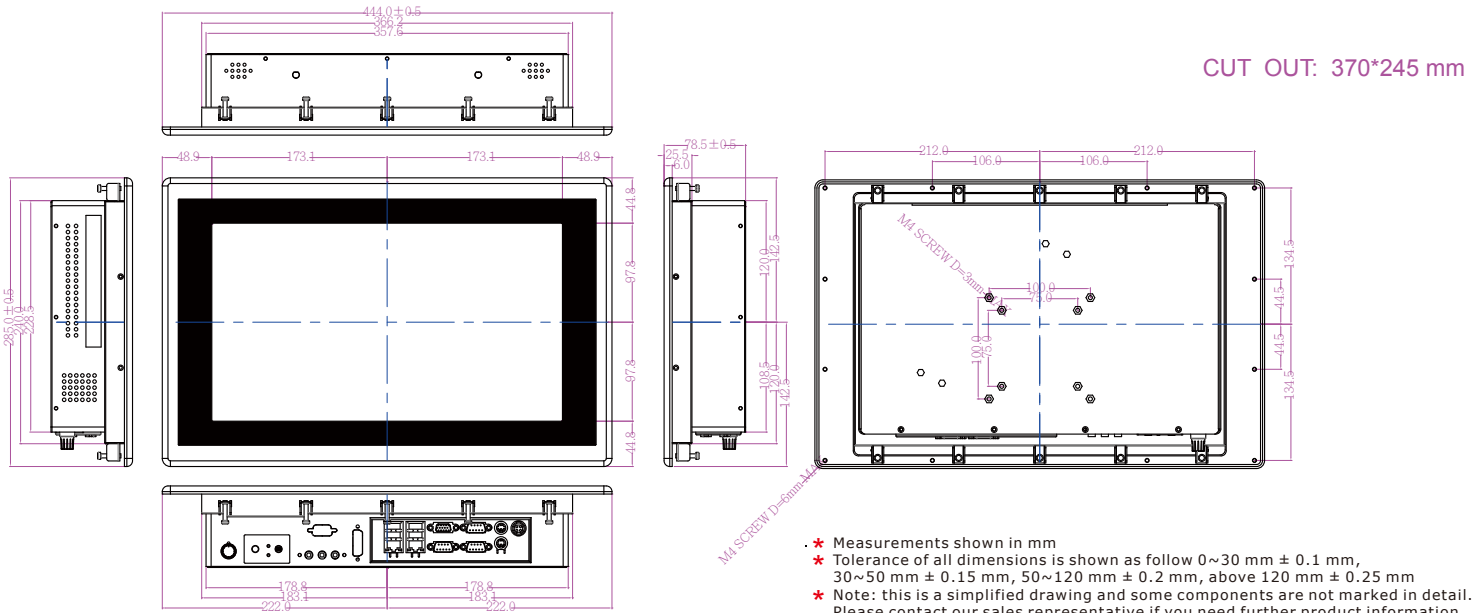
Fully Integrated I/O



Real Flat Panel Mount (IP65 front side)



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



Specifications

System

- CPU : Intel® Atom D2550 1.86GHz Processor
- Memory Slot : DDR3 1066 MHz SO-DIMM Slot (Default 2GB, Max to 4GB)
- System Chipset : NM10
- Storage : 32GB mSATA SSD (Default)
- LAN : Dual Broadcom BCM57780 GbE controller
- Audio Codec : Realtek ALC886 HD Audio Codec

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

Expansion Slot

- 2 x Mini PCIe, 1 x PCI
- * A customized housing is needed if you would like to have the PCI expansion.

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
- Touch Screen : Projective Capacitive multi-touch

Environment Considerations

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

OS BSP / Driver Support

- Support Windows 7 Embedded Std.7 - WS7P

Power Specifications

- Power Input : 12V DC IN (Lockable Power Jack)
- Power Consumption : 58W (typ.)(Max.backlight & high CPU load)

Accessories

- External Adapter : 110~230V Ac-in Power Adapter



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