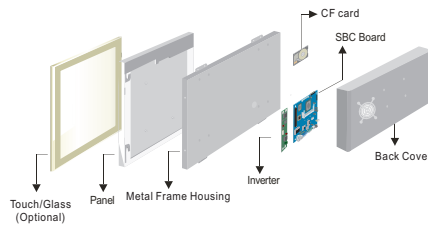


# W07ID3S-0FA2 7" Panel PC (Intel® Atom Dual Core D2550+NM10 Platform)

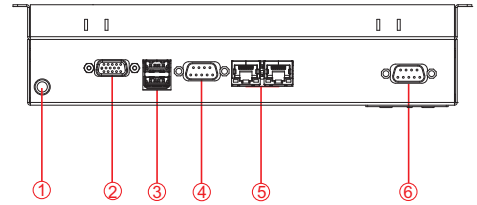
## Mechanical Design



Open Frame

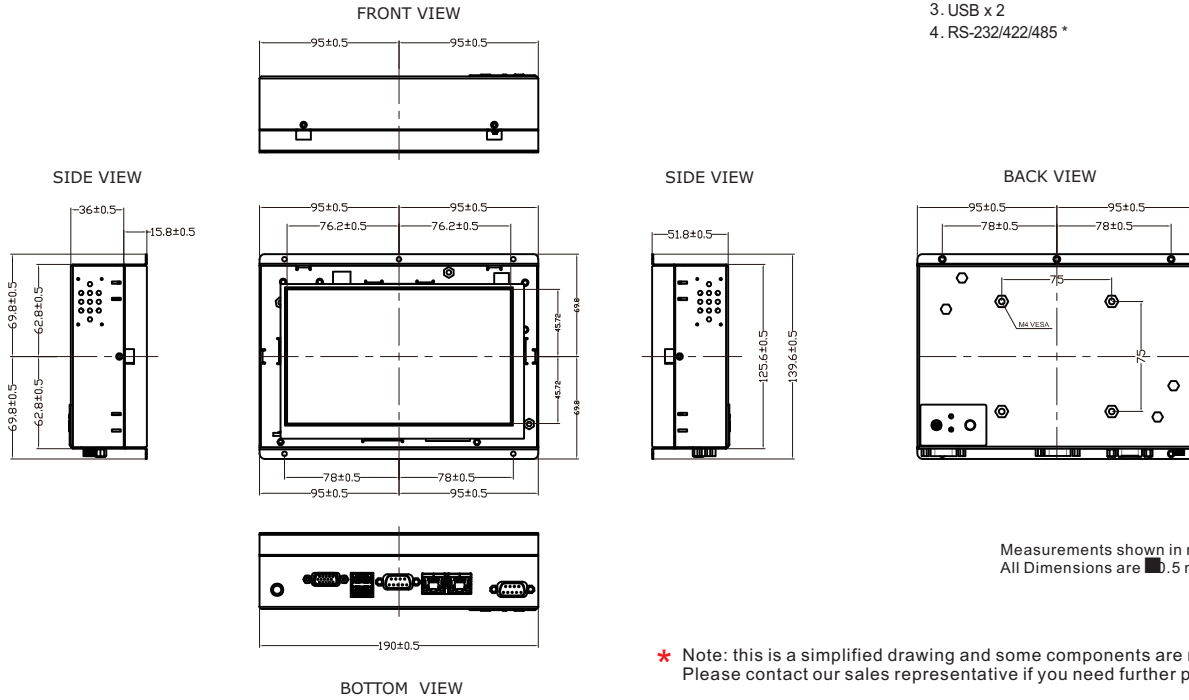


Modularized Construction



1. DC-IN Power Jack
2. VGA Out
3. USB x 2
4. RS-232/422/485 \*
5. RJ-45 x 2
6. RS-232

\*Default RS232



\* 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 : 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 Slots:

- 1 x Mini PCIe slot (for wireless module)
  - 1 x Mini PCIe slot (for SATA SSD)
- \* A customized housing is needed if you would like to have the PCI expansion.

#### Power Specifications :

- Power Input : 12V DC-IN Power input
- Power Consumption : 35W (typ.)(Max.backlight & high CPU load)

#### Accessories :

- External Power Supply 50W w/power cord

#### Panel Spec :

- Size/Type : 7" TFT
- Resolutions : 800x480
- Brightness : 300cd/m (typ.)
- Contrast Ratio : 350: 1 (typ.)
- Viewing Angle : -65~65(H); -70~70(V)
- Max. Colors : 262.144(6bits/color)

#### Environment Considerations :

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

#### Order Options :

|  |  |
|--|--|
| Mechanical : Open Frame<br>Panel Mount (5mm bezel)<br>IP65 (10mm bezel)<br>Chassis | RAM : SODIMM DDR3<br>800/1066                                  |
| Touch : 4 Wires Resistive(Optional)  | OS : Windows 7 embedded /<br>Windows XP embedded<br>(Optional) |



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Revised Date:06/22/2015

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