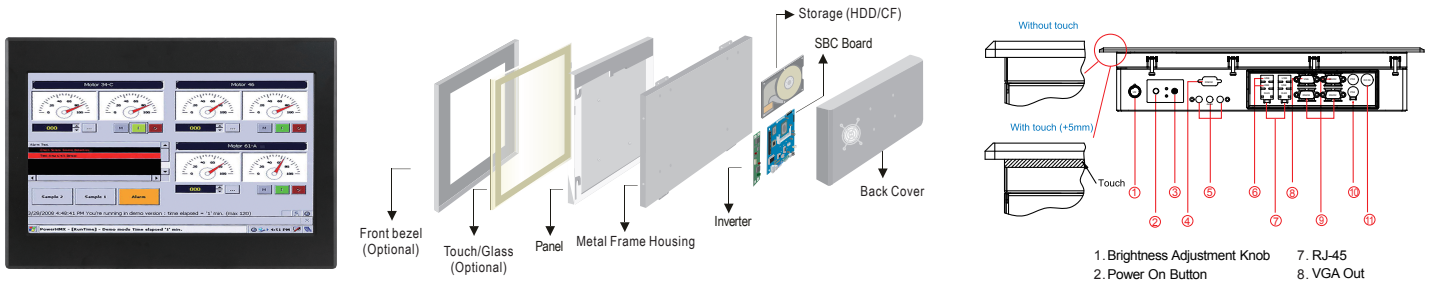


W15IB7T-PMA2 15.6" Panel PC (Intel® Celeron® Bay Trial-M N2930 1.83GHz)

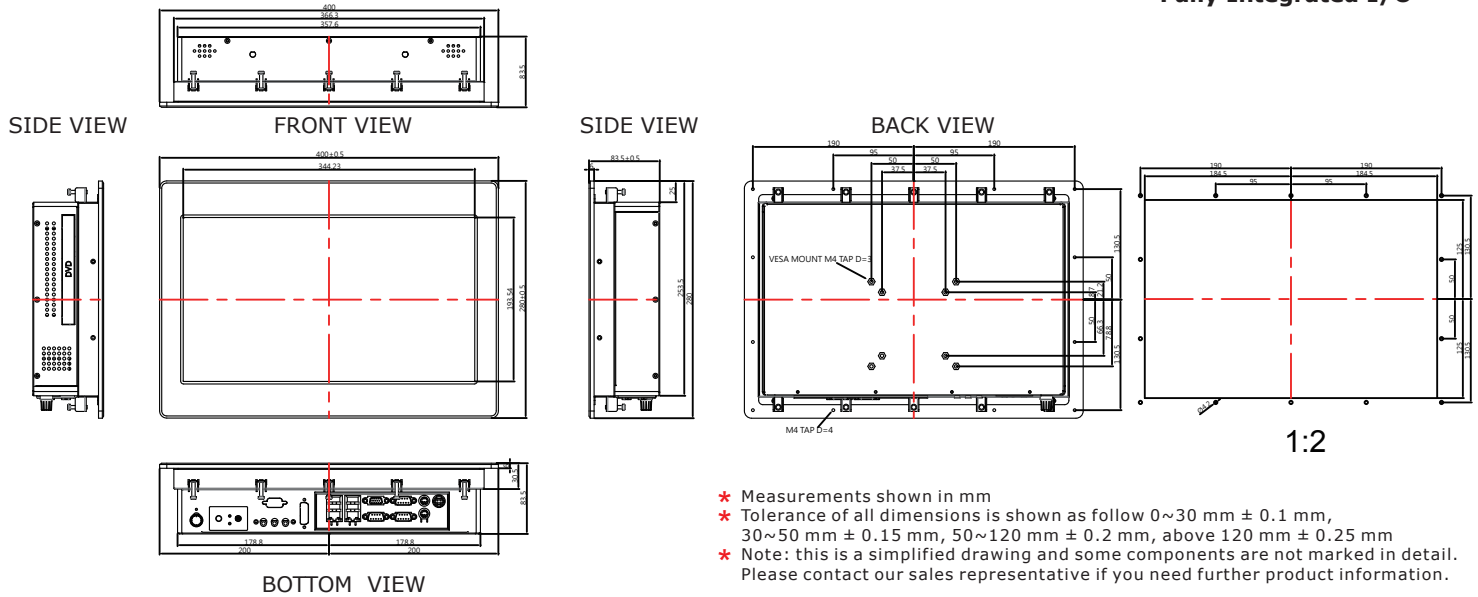
Mechanical Design



Panel Mount (6mm front bezel)

Mechanical design

Dimensions



Specifications

System :

- CPU : Intel® Celeron® Bay Trial-M N2930 1.83GHz
- Memory Slot : DDR3L 1600 MHz SO-DIMM Slot, Max. 8GB
- System Chipset : Intel®ATOM SoC Integrated
- IDE/SATA : 1 x SATA II
- LAN : Intel® I210-AT GbE LAN x 2
- 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 : 1 x RS-232, 1 x RS-232/422/485
- USB Ports : 1 x USB 3.0, 1 x USB 2.0
- Ethernet : 2 x RJ45-10/100/1000 Mbps
- HDMI : 1 x HDMI
- Power : 1 x 12V DC IN

Environment Considerations

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

Expansion Slot :

- 2 x Mini PCIe (1 for WiFi, 1 for SATA SSD)

OS BSP / Driver Support

- Support Windows 10 IoT Enterprise
Windows 7 embedded / Windows 8 embedded

Power Specifications :

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

Order Options

- | | |
|--|---|
| Mechanical : Panel Mount (6 mm bezel) | Storage : 2.5" HDD mSATA SSD |
| Touch : 5-Wire Resistive (Optional) | RAM : DDR3 1600 Max. 8GB |
| (A customized housing is needed if you have demands of SAW/IR/IT/SC touch) | OS : Windows 10 IoT Enterprise / Windows 7 embedded / Windows 8 embedded (Optional) |

Accessories :

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

