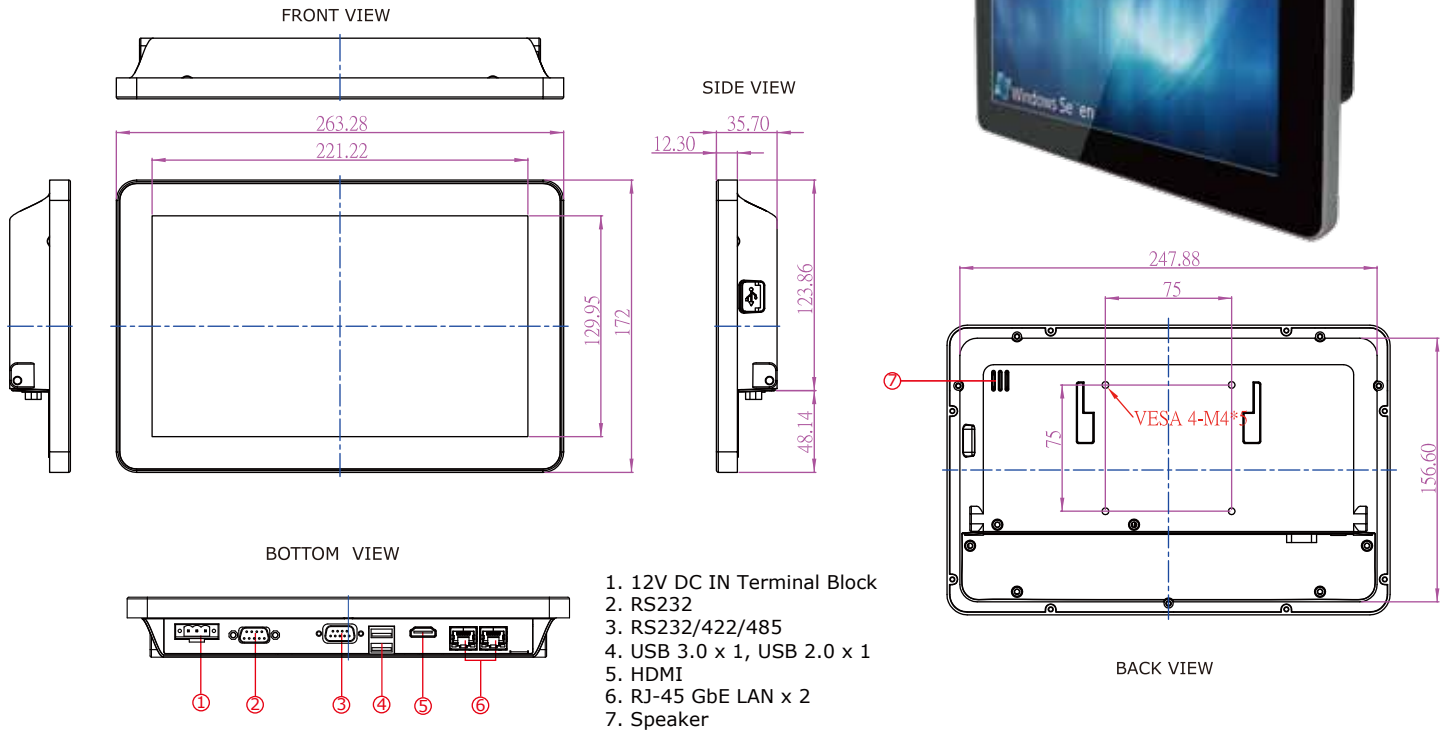


10.1" Flat Panel PC - W10IB3S-PCH2

Mechanical Design

- 10.1" 1280x 800 Resolution with P-Cap Multi-touch Screen
- Low-Power System with Intel® Celeron® N2930 Processor
- Fanless Cooling System and Ultra-low Power Consumption
- Dual Gigabit Ethernet
- Room Booking Schedule, Access Control, Room Information Display
- Front IP65 Water and Dust Proof



1. 12V DC IN Terminal Block
2. RS232
3. RS232/422/485
4. USB 3.0 x 1, USB 2.0 x 1
5. HDMI
6. RJ-45 GbE LAN x 2
7. Speaker

Specifications

System :

- Processor : Intel® Celeron® Bay Trail-M N2930 1.83GHz
- System Chipset : Intel® ATOM SoC Integrated
- System Memory : 2GB DDR3L 1066/1333 SODIMM
- Storage : 64GB mSATA SSD
- LAN : Dual Intel® WG82574L GbE LAN

Input / Output :

- Serial Ports : 1 x RS232/422/485
- USB Ports : 1 x USB 3.0
1 x USB 2.0
- Ethernet : 2 x RJ 45-10/100/1000 Mbps
- HDMI : 1 x HDMI
- Speaker : 1 x 1 Watt Speaker

Display Spec :

- Size/Type : 10.1" TFT (Wide screen)
- Resolutions : 1280x800
- Brightness : 300cd/m (typ.)
- Contrast Ratio : 800 : 1 (typ.)
- Viewing Angle : -89~89(H); -89~89(V)
- Max Colors : 262K(6bit)
- Touch : Projective-Capacitive Touch

Power Specifications :

- Power Input : 12V DC IN Terminal Block (Phoenix Type)

Mechanical Specification :

- Cooling System : Fanless design
- Mounting : VESA Mount(75x75mm)
- Dimension (W x H x D) : 263.28 x 171 x 35.7 (mm)

Environment Considerations :

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

Security Support :

- Trusted Platform Module (TPM 1.2)

OS/BSP Driver Support :

- Operating System* : Windows 8 embedded(Optional)*
: Windows 7 embedded(Optional)

*Windows 8 requires a 1024 x 768 resolution to operate Metro UI

Software :

- Utility : "HotTab"-hotkeys Functions tool



Rev.	Reasons	Revised Date
1.4	Spec change	May-19-2015
1.5	Spec change	Aug-14-2015
1.6	Spec change	Oct-08-2015