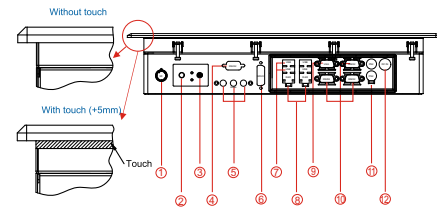
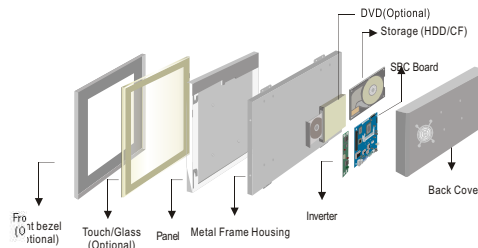


W15I37T-PMA4 15.6" Panel PC (Intel® Core Duo/Core 2 Duo)

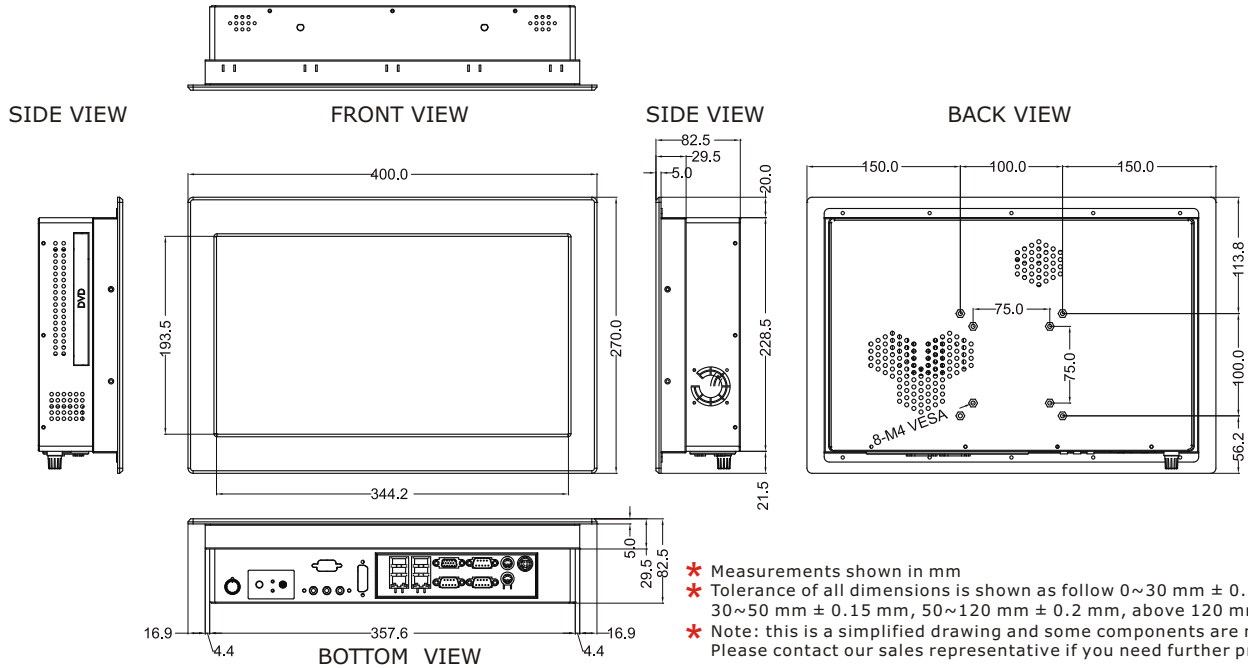
Mechanical Design



1. Brightness Adjustment Knob
2. Power On Button
3. Power Reset Button
4. RS-232 Conn.(Optional)
5. Audio Jack
6. DVI
7. USB
8. RJ-45
9. VGA Out
10. RS-232 Conn.
11. PS2
12. DC IN Power Jack

Panel Mount (5mm front bezel)

Modularized Construction



* 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®Core Duo/Core 2 Duo Processor
- Memory Slot : 2 x DDR2 DIMM, up to 4GB DDR2 533/667
- System Chipset : Intel®945GME / ICH7M Chipset
- IDE/SATA : 1 x 44pin IDE (UDMA 33/66/100)/2xSATA
- LAN : Dual Realtek RTL81110SC Ethernet
- Audio Codec : ICH7M Built-in, AC97 w / 5.1 Channels

Input / Output :

- Serial Ports : 2 x RS232, 1 x RS232/422/485
- USB Ports : 4 x USB
- Keyboard / Mouse : 2 x PS/2
- Ethernet : 2 x RJ 45-10/100/1000 Mbps
- VGA : 1 x VGA (female)
- Audio : Line-Out, Line-In, Mic in

• Default setting:RS232

Expansion Slot :

- 1 x Mini PCI, 1 x PCIe (x16)
- * A customized housing is needed if you would like to have the PCI expansion.

Power Specifications :

- Power Input : 12V DC IN (Lockable Power Jack)
- Power Consumption : 92W (typ.)(Max.backlight & high CPU load)

Accessories :

- Mounting Kit (for Panel Mount 5mm)
- External Power Supply 150W w/power cord

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

Environment Considerations :

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

OS BSP / Driver Support :

- Support Windows 7 / Windows XP Embedded / Windows XPP Embedded / Linux 2.6 / Win CE 5.0,6.0

Order Options :

Mechanical : Open Frame	Storage : 3.5" HDD/CF/Both
Panel Mount(5mm bezel)	RAM : DIMM DDR2 533/667
IP65(10mm bezel)	OS : Windows XPE(Optional)
Chassis	OS : Windows XPPE (Optional)
Touch : 5 Wires Resistive(Optional)	DVD : Yes (Optional)

(A customized housing is needed if you have demands of SAW/IR/IT/SC touch)

Rev.	Reasons	Revised Date
1.0	First release	Dec-28-10

