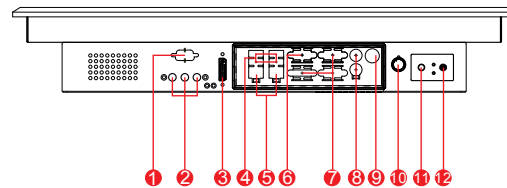
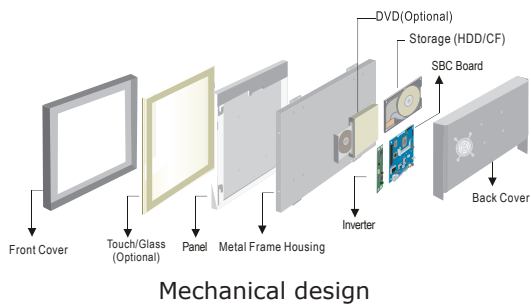


W22IV7T-IPA3 21.5" Panel PC (Intel® 3rd Generation Core™ i7/i5/i3)

Mechanical Design



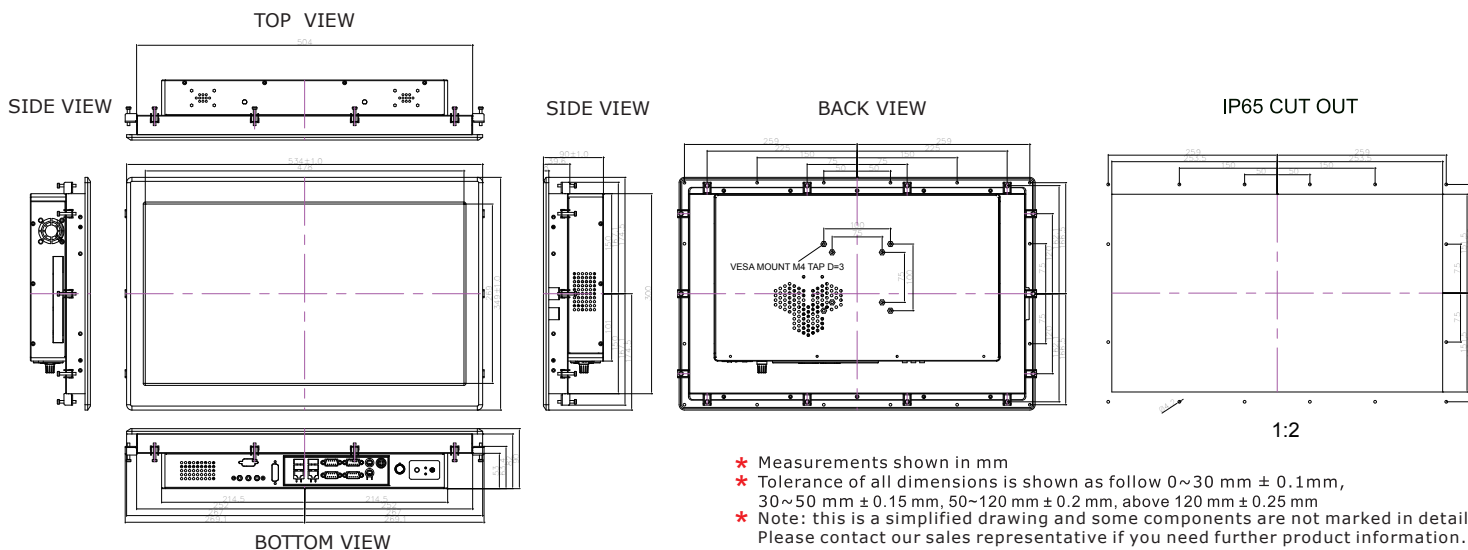
IP65 (8 mm front bezel)



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

Dimensions

Fully Integrated I/O



Specifications

System

- CPU : Intel® 3rd Generation Core™ i7/i5/i3
- Memory : 2 x SO-DIMM, Max 16GB DDR3L 1333/1600
- System Chipset : Intel® HM76 Chipset
- Storage : 1 x SATAIII, 1 x SATAII, 1 x mSATA
- LAN : Dual Broadcom BCM57780 GbE
- Audio Codec : Realtek ALC888 HD Audio Codec

Panel Spec

- Size/Type : 21.5" TFT
- Resolutions : 1920 x 1080
- Brightness : 250 cd/m² (typ.)
- Contrast Ratio : 1000 : 1 (typ.)
- Viewing Angles : -89~89 (H) ; -89~89 (V)
- Max Colors : 16.7M(8bits/colors)

Input / Output

- Serial Ports : 2 x RS232, 1 x RS232 (Default) / 422 / 485
- USB Ports : 4 x USB 3.0
- Keyboard / Mouse : 2 x PS/2
- Ethernet : 2 x RJ 45 Gbit
- VGA : 1 x VGA (female)
- Audio : Line-Out, Line-In, Mic in
- DVI : 1 x DVI (optional)

Environment Considerations

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

OS BSP / Driver Support

- Support Windows 10 IoT Enterprise / Windows 8 Embedded / Windows 7 Embedded / Windows XP Embedded

Expansion Slot

- 1 x PCI-E(x16), 2 x Mini PCI-E

Power Specifications

- Power Input : 12V DC IN
- Power Consumption : 98W(typ.)(Max.backlight & high CPU load)

Accessories

- External Adapter : 110~240V Ac-in power adapter

Order Options

- | | |
|-------------------------------------|-----------------------------|
| Mechanical : Open Frame | CPU : Check with Sales |
| IP65 (8 mm bezel) | RAM : SO-DIMM DDR3L |
| Touch : 5 Wires Resistive(Optional) | Storage : 2.5"HDD/mSATA SSD |
| | DVD : Optional |

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



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