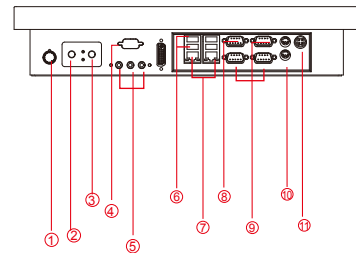
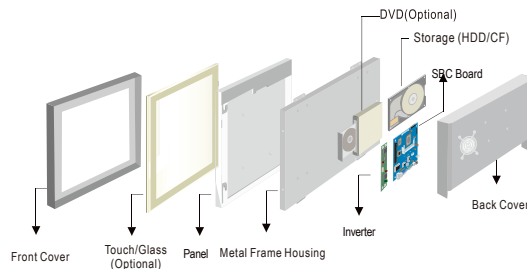


R17IH7T-CHM1 17" Panel PC (Intel® 4th Generation Core™ i5)

Mechanical Design

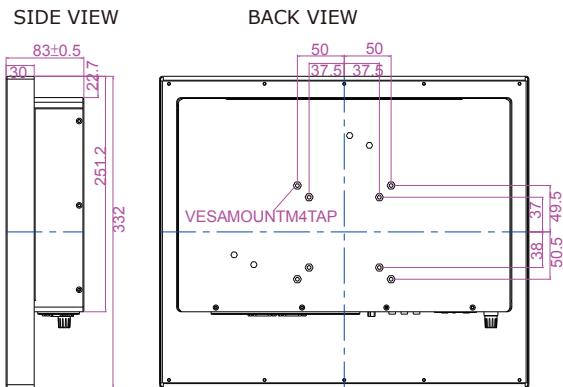
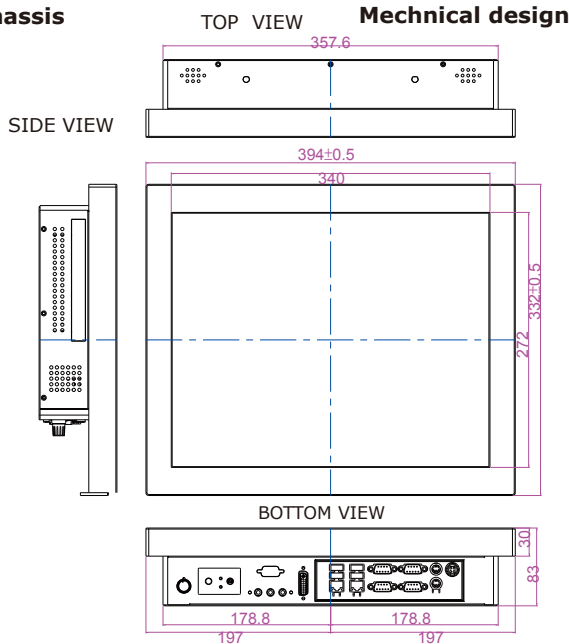


Chassis



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

Fully Integrated I/O



- * Measurements shown in mm
- * All Dimensions are ± 0.5 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.

System Specifications

System :

- CPU : Intel® 4th Generation Core™ i5-4200M
2.5GHz (Max. 3.1GHz) Processor
- Memory Slot : 2 x SO-DIMM, Max 16GB DDR3L 1333/1600
- System Chipset : Intel® QM87 Chipset
- IDE/SATA : 2 X SATA III
- LAN : Intel® Ethernet Controller I211-AT + Intel® Gigabit Ethernet PHY I218-LM
- Audio Codec : Realtek ALC886 HD Audio Codec

Input / Output :

- Serial Ports : 2 x RS232, 1 x RS232/422/485
 - USB Ports : 4 x USB 3.0
 - Keyboard / Mouse : 2 x PS/2
 - Ethernet : 2 x RJ45-10/100/1000 Mbps
 - VGA : 1 x VGA (female)
 - Audio : Line-out, Line-in, Mic in
- Default setting:RS232

Expansion Slot :

- 2 x Mini PCIe (1 for WiFi, 1 for 3G Module), 1 x PCIe x 16
- *Customized housing required if you need to have the PCI expansion

Power Specifications :

- Power Input : 12V DC IN
- Power Consumption : 63W (typ.)(Max.backlight & high CPU load)

Accessories :

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

Panel Spec :

- Size/Type : 17" TFT
- Resolutions : 1280 x 1024
- Brightness : 350 cd/m² (typ.)
- Contrast Ratio : 1000 : 1(typ.)
- Viewing Angle : -85~85(H);-80~80(V)
- Max. Colors : 16.7M(6bits+FRC)

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)

Order Options :

Mechanical : Open Frame Panel Mount(8 mm bezel) IP65(8 mm bezel)	Storage : 2.5" HDD/ mSATA SSD
Touch : 5-Wires Resistive(Default) AR Glass(Optional)	RAM : SODIMM DDR3L
(Customized housing required if you have the demand of SAW/1R/1T/SC touch)	OS : Windows 10 IoT Enterprise Windows 8 Embedded Windows 7 Embedded
	DVD : Yes (Optional)



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