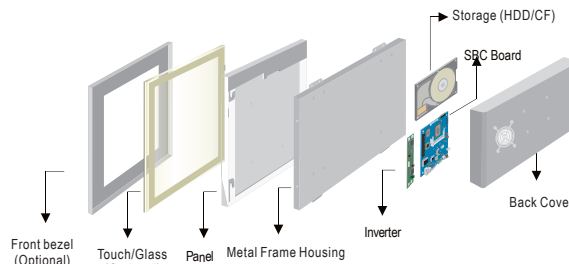


R10IV7T-PMT2 10.4" Panel PC (Intel® 3rd Generation Core™ i7 / i5 / i3)

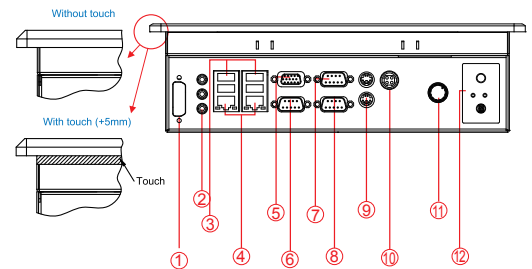
Mechanical Design



Panel Mount (6 mm front bezel)



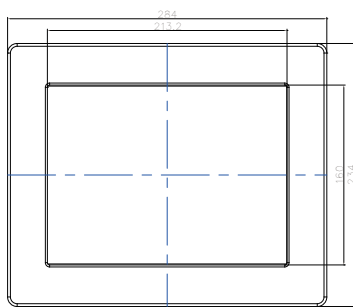
Mechanical design



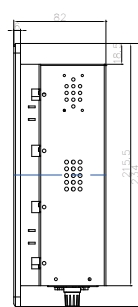
1. DVI (Optional)
2. Audio jack
3. USB
4. RJ-45
5. VGA Out
6. RS-232 Conn.
7. RS-232 Conn.
8. RS-232 Conn.
9. PS/2
10. DC-IN Power Jack
11. Brightness Adjustment Knob
12. Power / Reset

Dimensions

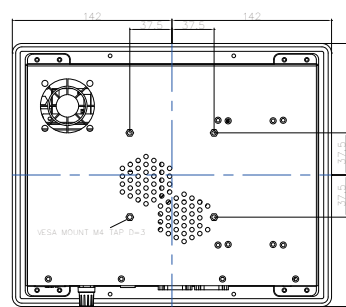
Fully Integrated I/O CUT OUT



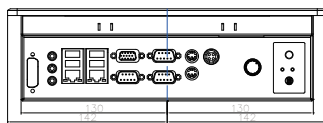
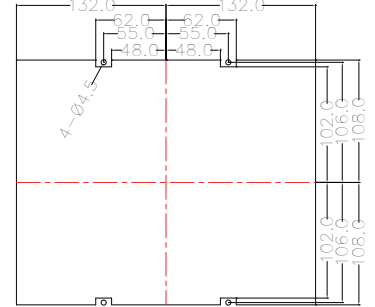
FRONT VIEW



SIDE VIEW



BACK VIEW



BOTTOM VIEW

1:2

- * Total dimension: 284 x 234 x 82 mm
- * Cutout dimension: 261 x 202 mm
- * 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.

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 ALC886 HD Audio Codec

Panel Spec :

- Size/Type : 10.4" TFT
- Resolutions : 1024 x 768
- Brightness : 350 cd/m2 (typ.)
- Contrast Ratio : 1200 : 1 (typ.)
- Viewing Angles : -88~88(H); -88~88(V)
- Max Colors : 16.2M Colors

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 RJ 45-10/100/1000 Mbps
- VGA : 1 x VGA (female)
- Audio : Line-Out, Line-In, Mic in

• Default setting: RS232

Environment Considerations :

- Operating Temperature : 0 deg.C to 50 deg.C
- Operating 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 : 87W (typ.) (Max. backlight & high CPU load)

Accessories :

- External Power Supply 110~240V AC-in power adapter

Order Options :

Mechanical : Panel Mount	CPU : Check with Sales
Touch : 5-Wires Resistive (Optional)	Storage : 2.5" HDD/SSD/CF
	RAM : SODIMM DDR3L 1600
	OS : Windows 10 IoT Enterprise
	Windows 8 Embedded
	Windows 7 Embedded
	Windows XP Embedded

Anti-Reflective Protective Glass
(A customized housing is needed if you have demands of SAW/IR/IT/SC touch)