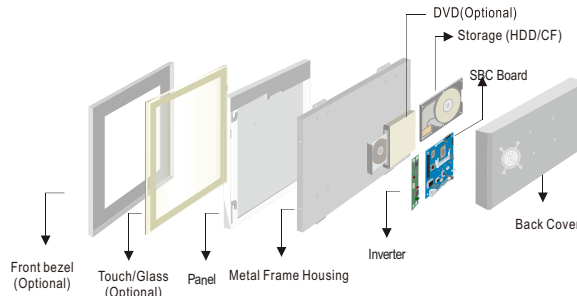


R15IC7T-CHC3HB 15" Panel PC (Intel® Core™ i7-620M/i5-520M)

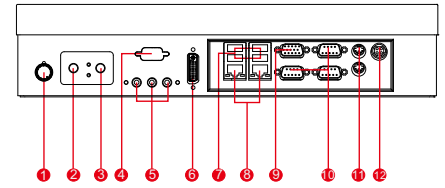
Mechanical Design



Chassis



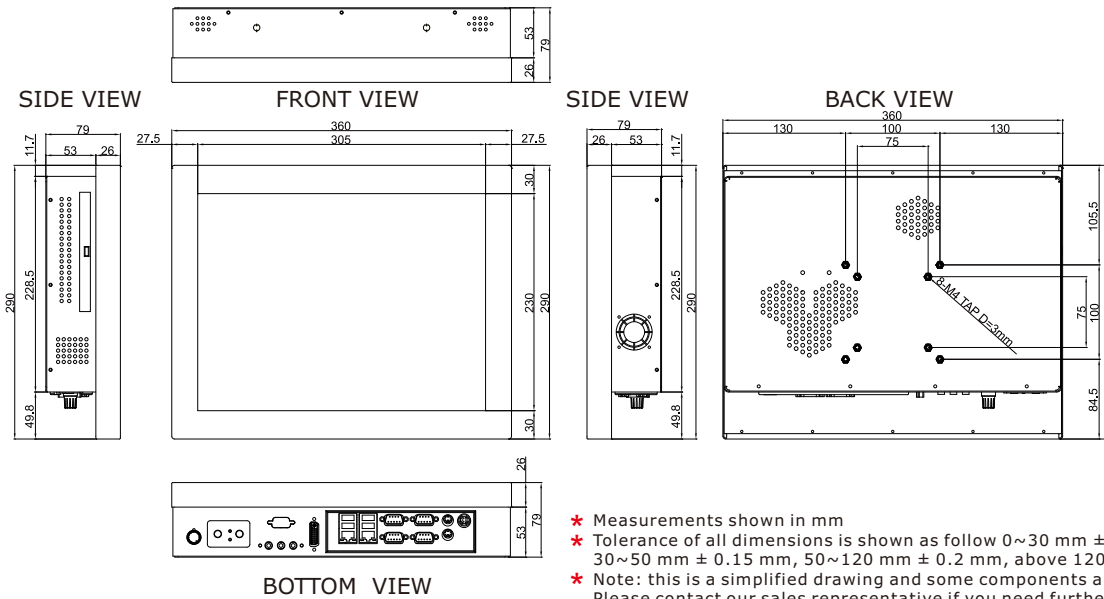
Mechanical design



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

Fully Integrated I/O

Dimensions



- * 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™ i7-620M/i5-520M Processor (2.66GHz / 2.4GHz)
- Memory : 2 x SO-DIMM, Max 8GB DDR3 1066/800
- System Chipset : Intel® HM55 Chipset
- Storage : 2 x SATA II
- LAN : Dual Broadcom BCM57780 GbE
- Audio Codec : Realtek ALC886 HD Audio Codec

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

Power Specifications :

- Power Input : 12V DC IN (Lockable Power Jack)
- Power Consumption : 117W (typ.)(Max.backlight & high CPU load)

Accessories :

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

Panel Spec :

- Size/Type : 15" TFT
- Resolutions : 1024 x 768
- Brightness : 800 cd/m² (typ.)
- Contrast Ratio : 700 : 1(typ.)
- Viewing Angles : -80~80(H);-70~70(V)
- Max Colors : 16.2M(8 bit) / 262K (6 bit)

Environment Considerations :

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

OS BSP / Driver Support :

- Support Windows 7 / Windows XP Embedded / Windows XPP Embedded / Linux

Order Options :

Mechanical : Chassis	Storage : 3.5" HDD/CF/Both
Touch : 5 Wires Resistive(Optional)	RAM : SO-DIMM DDR3 1066/800
	OS : Windows XP (Optional)
	Windows XPPE (Optional)
	Windows 7 (Optional)
	Linux (Optional)
	DVD : Yes(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!

Revised date: 11-May-2017 V1.3