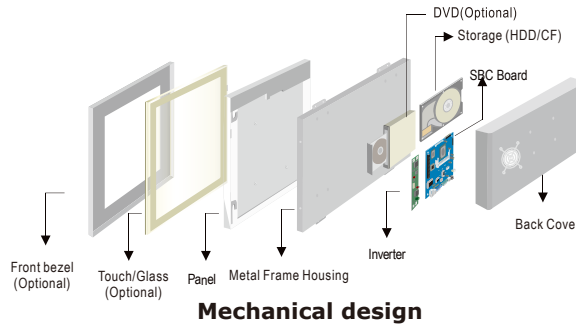


R15IC7T-CHC3 15" Panel PC (Intel® Core™ i7-620M/i5-520M)

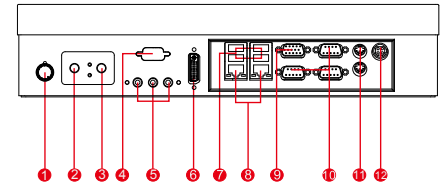
Mechanical Design



Chassis



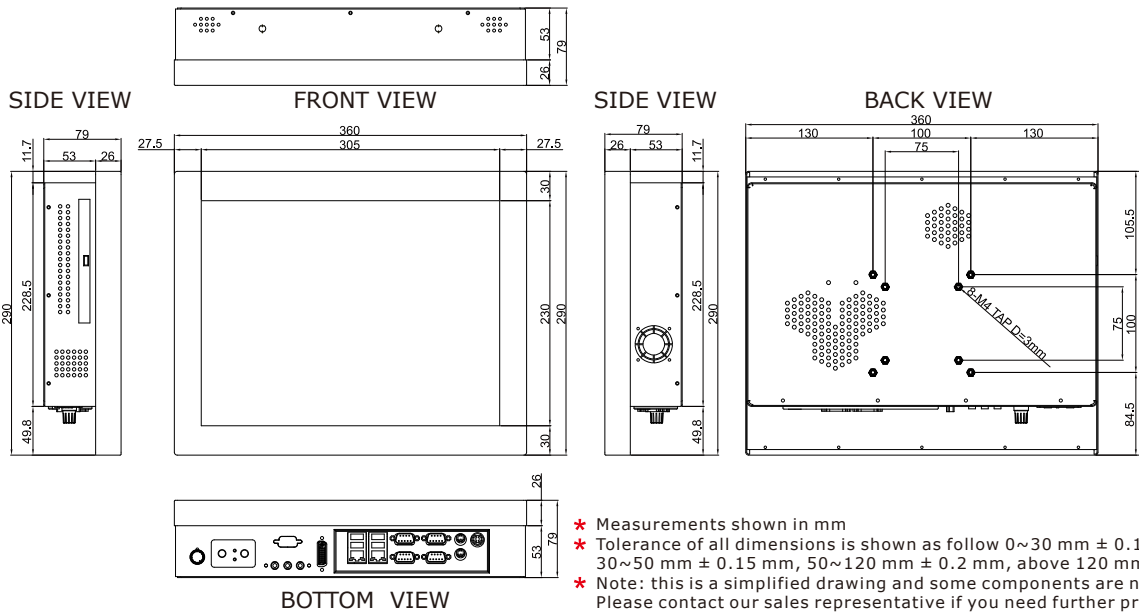
Mechanical design



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. 12V DC IN

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 1333/1600
• System Chipset	: Intel® HM55 Chipset
• Storage	: 2 x SATA II
• LAN	: Dual Broadcom BCM57780 GbE
• Audio Codec	: Realtek ALC886 HD Audio Codec

Panel Spec :	
• Size/Type	: 15" TFT
• Resolutions	: 1024 x 768
• Brightness	: 250 cd/m ² (typ.)
• Contrast Ratio	: 500 : 1(typ.)
• Viewing Angles	: -70~70(H); -60~60(V)
• Max Colors	: 16.2M

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

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

Expansion Slot :	
•	1 x PCI-E(x16), 2 x Mini PCI-E

OS BSP / Driver Support :	
• Support	Windows 7 / Windows XP Embedded / Windows XPP Embedded / Linux

Power Specifications :	
• Power Input	: 12V DC IN
• Power Consumption	: 107W (typ.)(Max.backlight & high CPU load)

Order Options :	
Mechanical : Chassis	Storage : 3.5" HDD/CF/Both
Touch : 5 Wires Resistive(Optional)	RAM : SO-DIMM DDR3
	OS : Windows XPE (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)

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



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