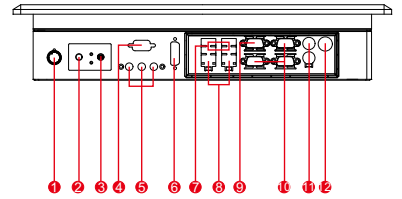
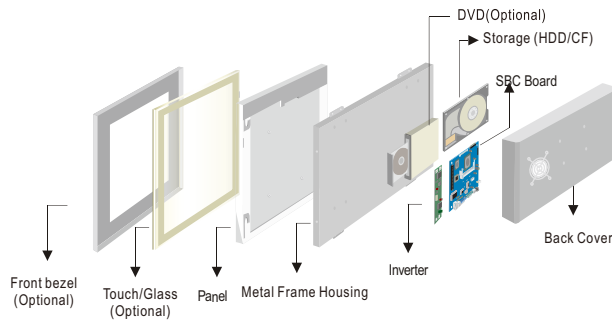


R15ID7T-PMC3HB 15" Panel PC (Intel® Atom Dual Core D2550+NM10 Platform)

Mechanical Design



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

Panel Mount (10 mm front bezel)

Mechanical design

Fully Integrated I/O

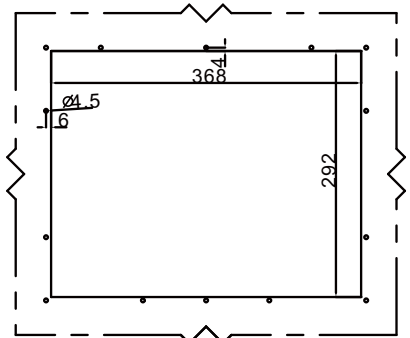
IP65 CUT OUT

FRONT VIEW

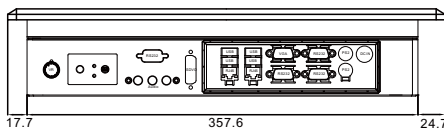
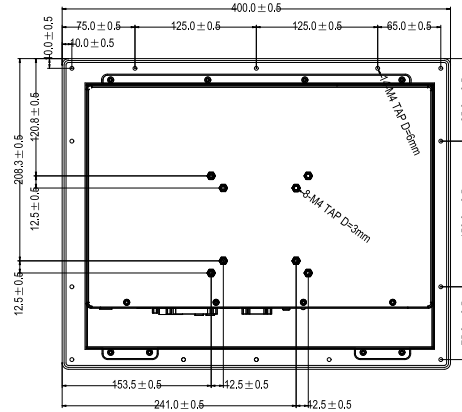
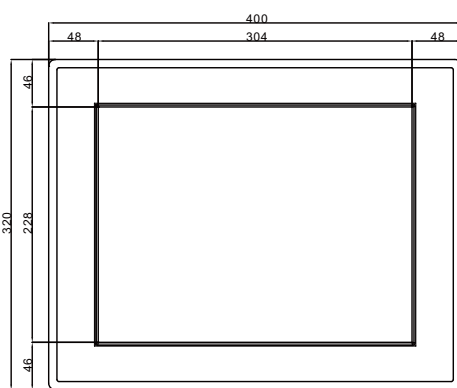
SIDE VIEW

Dimensions

BACK VIEW



1:2



BOTTOM VIEW

- * Measurements shown in mm
- * Tolerance of all dimensions is shown as follow 0~30 mm ± 0.1mm, 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® Atom Dual Core D2550 1.86GHz Processor
- Memory Slot : DDR3 1066 MHz SO-DIMM Slot, Max. 4GB
- System Chipset : NM10
- IDE/SATA : 2 x SATA
- LAN : Dual Broadcom BCM57780 GbE controller
- Audio Codec : Realtek ALC886 HD Audio Codec

Input / Output:

- Serial Ports : 2 x RS232, 1 x RS232/422/485
 - USB Ports : 4 x USB Type-A Receptacle
 - 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:

- 2 x Mini PCIe (1 for WiFi, 1 for 3G Module), 1 x PCI
- * A customized housing is needed if you would like to have the PCI expansion.

Power Specifications:

- Power Input : 12V DC IN (Lockable Power Jack)
- Power Consumption : 38W (typ.)

Accessories:

- External Adapter : 110~230V Ac-in power adapter

Panel Spec:

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

Environment Considerations:

- Operating Temperature : 0°C to 45°C
- Operating Humidity : 30% to 90% (non condensing)

OS BSP / Driver Support :

- Support Windows 7 embedded / Windows XP embedded

Order Options:

Mechanical : Open Frame Panel Mount(10 mm bezel) IP65(10 mm bezel)	Storage : 2.5" HDD/ 2.5"SSD
Touch : 5 Wires Resistive(Optional) <small>(A customized housing is needed if you have demands of SAW/IR/SC touch)</small>	RAM : DDR3 1066 Max 4GB
	OS : Windows 7 embedded / Windows XP embedded (Optional)

SCIGATE
Your Automation Partner

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Business Hours: Monday - Friday 8.30am - 6.15pm

date: 12-May-2017 V1.1

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