

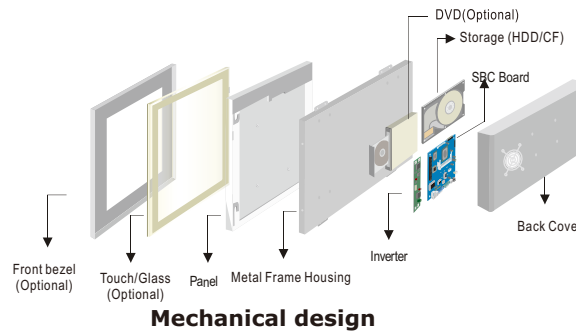
# R15IC7T-IPC3HB

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

Mechanical Design

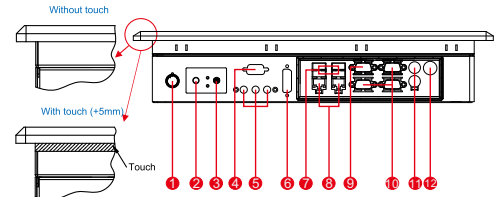


IP65 (10 mm front bezel)



Mechanical design

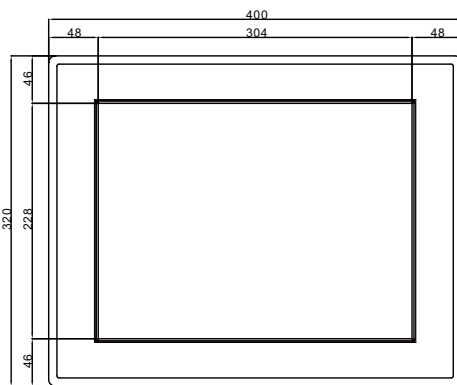
Dimensions



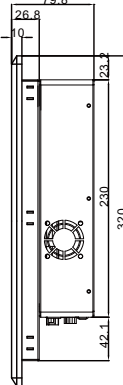
1. Brightness Adjustment Knob
2. Power On Button
3. Power Reset Button
4. RS-232 Conn.(Optional)
5. Audio Jack
6. DVI (Optional)
7. USB
8. RJ-45
9. VGA Out
10. RS-232 Conn.
11. PS/2
12. DC IN Power Jack

Fully Integrated I/O

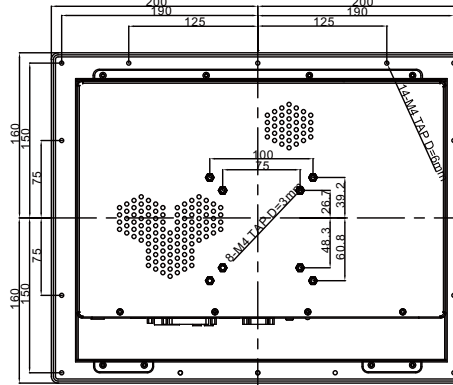
FRONT VIEW



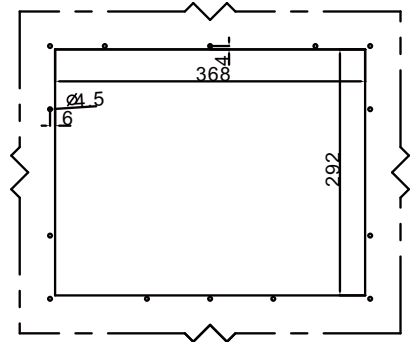
SIDE VIEW



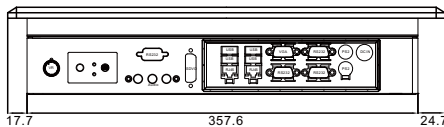
BACK VIEW



IP65 CUT OUT



1:2



BOTTOM VIEW

- \* 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/m<sup>2</sup> (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 : Open Frame<br>Panel Mount(5 mm bezel)<br>IP65(10 mm bezel)    | Storage : <b>3.5" HDD/CF/Both</b>   |
| Touch : 5 Wires Resistive(Optional)  | RAM : SO-DIMM DDR3 1066/800   |
|  | OS : Windows XP/E (Optional)<br>Windows XPPE (Optional)<br>Windows 7 (Optional)<br>Linux (Optional) |
| (A customized housing is needed if you have demands of SAW/IR/IT/SC touch) | DVD : Yes(Optional)   |



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Revised date: 11-May-2017 V1.3

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