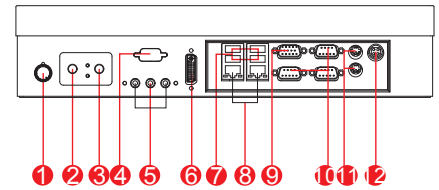
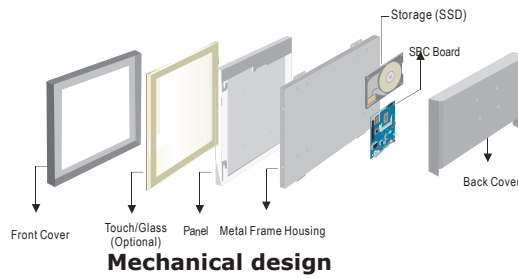


R15ID7T-CHA3WT 15" Panel PC (Intel® Atom Dual Core N2800+NM10 Platform)

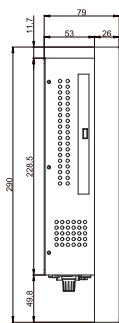
Mechanical Design



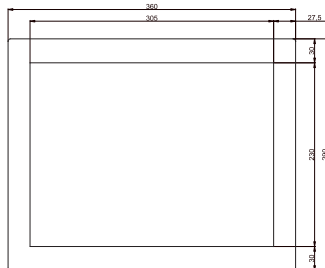
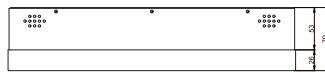
1. Brightness Adjustment Knob
2. Power On Button
3. Power Reset Button
4. RS-232 Conn.(Optional)
5. Audio Jack
6. DVI (Optional)
7. USB
8. LAN
9. VGA
10. RS-232 Conn.
11. PS/2
12. DC-IN Power Jack

Chassis

SIDE VIEW



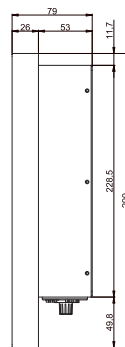
FRONT VIEW



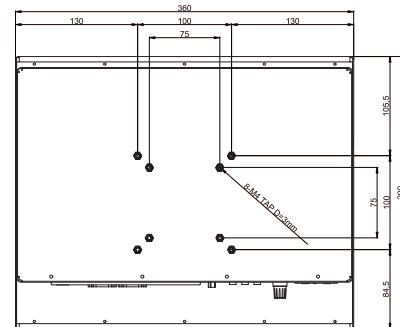
BOTTOM VIEW

Dimensions

SIDE VIEW



BACK 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 ± 0.25mm
- * 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 N2800 1.86GHz
- Memory Slot : 1 x SODIMM, Max 4GB DDR3 800/1066
- System Chipset : Intel® NM10
- IDE/SATA : 2 x SATA
- LAN : Dual Broadcom BCM57780 GbE controller
- Audio Codec : Realtek ALC886 HD Audio Codec
- Storage : mSATA SSD 32GB (Default)

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 :

- 1 x Mini PCIe slot (for wireless module)
- 1 x Mini PCIe slot (for 3G module)

Environment Considerations :

- Operating Temperature : -20 deg.C to 60deg.C
- Operating Humidity : 30% to 90% (non condensing)

Panel Spec :

- Size/Type : 15" TFT
- Resolutions : 1024x768
- Brightness : 400cd/m (typ.)
- Contrast Ratio : 700 : 1 (typ.)
- Viewing Angle : -80~80(H);-80~60(V)
- Max. Colors : 16.2M / 262K colors

Power Specifications :

- Power Input : 12V DC-IN Power input
- Power Consumption : 38W (typ.)(Max.backlight & high CPU load)

Accessories :

- External Power Supply 80W Adapter w/power cord

Order Options :

- Touch : 5 Wires Resistive (Optional)
- RAM : SODIMM DDR3 1066
- OS : Windows 7 embedded / Windows XP embedded (Optional)



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