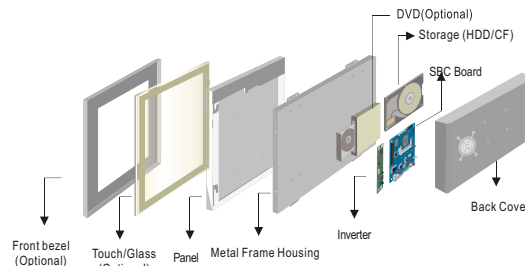


# R17I57T-PMM1 17" Panel PC(Intel® Pentium M / Celeron M Platform)

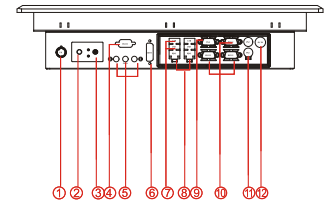
Mechanical Design



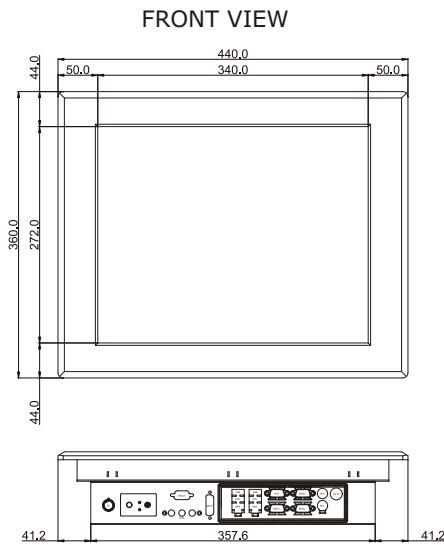
**Panel Mount  
(8 mm front bezel)**



**Mechanical design**

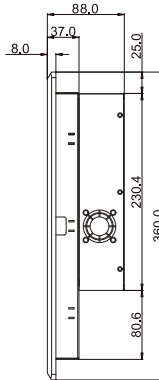


1. Brightness Adjustment Knob
2. Power On Button
3. Power Reset Button
4. RS-232 Conn.(Optional)
5. Audio Jack
6. DVI (Optional)
7. USB
8. RJ-45
9. VGA Out
10. RS-232 Conn.
11. PS/2
12. DC-IN Power Jack

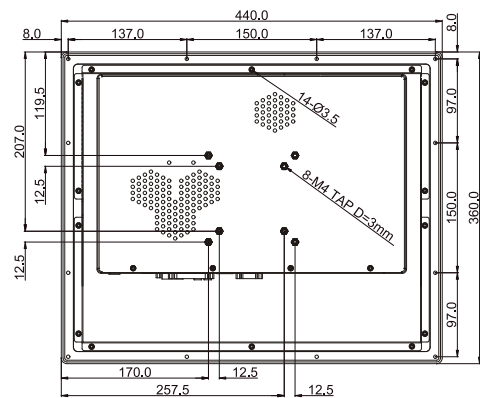


**BOTTOM VIEW**

**Dimensions  
SIDE VIEW**



**Fully Integrated I/O  
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 ± 0.25 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 : Socket 479 for Intel® Pentium M / Celeron M up to 2 GHz
- Memory Slot : 1 x DIMM, Max 1GB DDR 200/266/333
- System Chipset : Intel® 855GME + ICH4
- IDE/SATA : 2 x IDE (UDMA 33/66/100)/2XSATA
- LAN : Dual Realtek RTL81110SC Ethernet
- Audio Codec : Built in AC97 codec

### Input / Output :

- Serial Ports : 3 x RS232(1xOptional), 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

### Power Specifications :

- Power Input : 12V DC IN (Lockable Power Jack)
- Power Consumption : 75W (typ.)(Max.backlight & high CPU load)

### Accessories :

- External Adapter : 110~230V Ac-in Power Adapter

### Panel Spec :

- Size/Type : 17" TFT
- Resolutions : 1280 x 1024
- Brightness : 350 cd/m<sup>2</sup> (typ.)
- Contrast Ratio : 1000 : 1(typ.)
- Viewing Angles : -85~85(H);-80~80(V)
- Max Colors : 16.7M (6bits+FRC)

### Environment Considerations :

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

### OS BSP / Driver Support :

- Support Windows XP Embedded / Windows XPP Embedded / Linux 2.6 / Win CE 5.0,6.0

### Order Options :

Mechanical : Open Frame	Storage : <b>3.5" HDD 250G</b>
Panel Mount(8 mm bezel)	RAM : DIMM DDR2 200/266/333
IP65(8 mm bezel)	OS : Windows XPE(Optional)
Chassis	Windows XPPE (Optional)
Touch : 5 Wires Resistive(Optional)	Linux(Optional)
	DVD : Yes(Optional)

(A customized housing is needed if you have demands of SAW/IR/SC/IT touch)



Rev.	Reasons	Revised Date
1.0	First release	Jan-18-11