

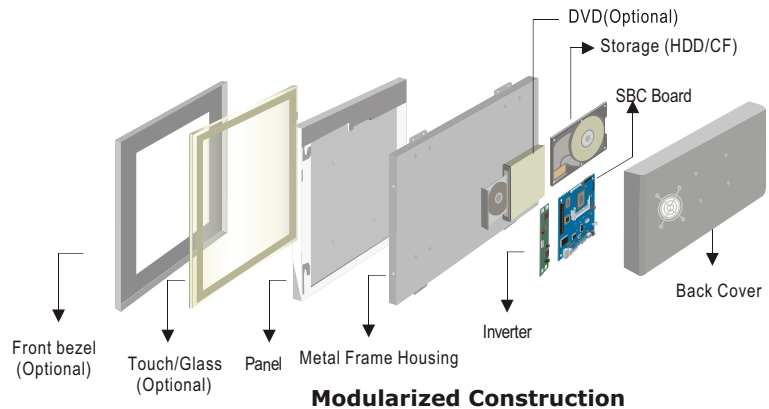
# T-Series 15" Panel PC (Intel® Pentium® M / Celeron® M Platform)

MODEL #: R15I57T-RKC3

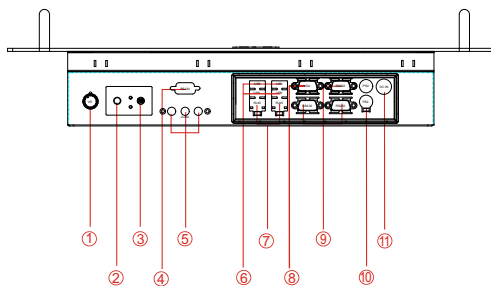
## Mechanical Design



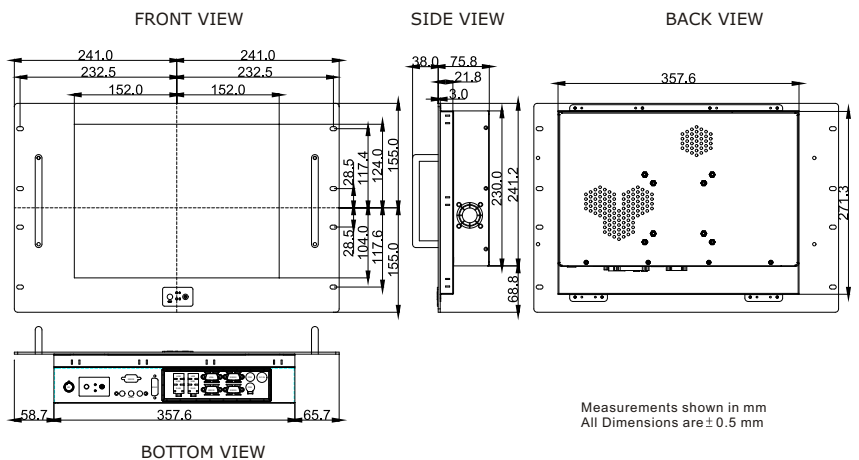
Rack Mount



Modularized Construction



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



Measurements shown in mm  
All Dimensions are ± 0.5 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.

## System Specifications

### TFT Characteristics :

- Resolutions : 1024 x 768
- Brightness : 250 cd/m<sup>2</sup> (typ.)
- Contrast Ratio : 700 : 1 (typ.)
- Viewing Angles : -70~70(H); -65~60(V)
- Max Colors : 16.2M

### SBC Specifications :

- Processor : Socket 479 for Intel Pentium M / Celeron M up to 2 GHz
- BIOS : Award 4Mbit Flash
- System Chipset : Intel 855GME + ICH4
- Memory Slot : 1 x DIMM, Max 1GB DDR 200/266/333
- Graphic Chipset : Intel 855GME Integrated (64MB shared)
- IDE : 2 x IDE (UDMA 33/66/100)
- KB/Mouse : 2 x PS/2
- Ethernet : 2 x RJ-45
- Audio : Built in AC97 codec
- USB : 6 x USB2.0
- Serial : 3 x RS232(1xOptional), 1 x RS232/422/485
- Expansion Slot : 1 x Mini PCI, 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 : 67W (typ.)(Max.backlight & high CPU load)

### Environment Considerations :

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

### Input/ Output Connectors :

- Ethernet LAN : 2 x RJ 45-10/100/1000 Mbps
- Keyboard / Mouse : 2 x PS/2
- COM : 2 x RS232, 1 x RS232/422/485 9P DSUB (male)
- Audio : 1 x Audio Jack(Line-Out, Line-In, Mic in)
- USB : 4 x USB Type-A Receptacle
- VGA Out : 1 x VGA (female)

### Order Options :

SBC	PANEL PC
<b>CPU</b> : Celeron M 1.5GHz* Pentium M 1.73GHz(Optional)	<b>Mechanical</b> : Open Frame Panel Mount (5mm bezel) IP65 (10mm bezel) Chassis
<b>RAM</b> : 256 MB DDR* 512 MB DDR(Optional) 1 GB DDR(Optional)	<b>Touch</b> : 5 Wires Resistive(Optional)
<b>Storage</b> : 3.5" 80 GB HDD* * Default 1 GB Compact Flash(Optional)	<b>OS</b> : Windows XP(Optional) Windows XP (Optional) Linux(Optional)

### Accessories :

- External Power Supply 80W w/power cord



Rev.	Reasons	Revised Date
1.0	New Add	Feb-10-09