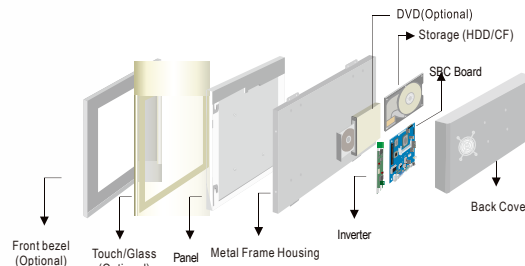


R17IC7T-PMM1 17" Panel PC (Intel® Core™ i7-620M/i5-520M)

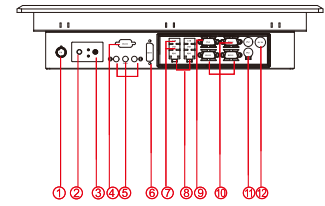
Mechanical Design



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



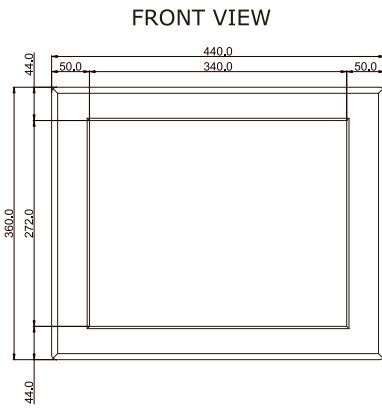
Mechanical design



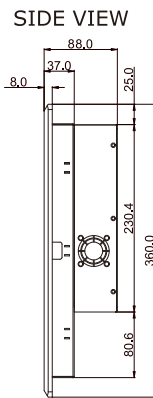
1. Brightness Adjustment Knob
2. Power On Button
3. Power Reset Button
4. RS-232 Conn. (Optional)
5. Audio Jack
6. DVI (Optional)
7. USB
8. RJ-45
9. VGA Out
10. RS-232 Conn.
11. PS/2
12. 12V DC IN

Fully Integrated I/O

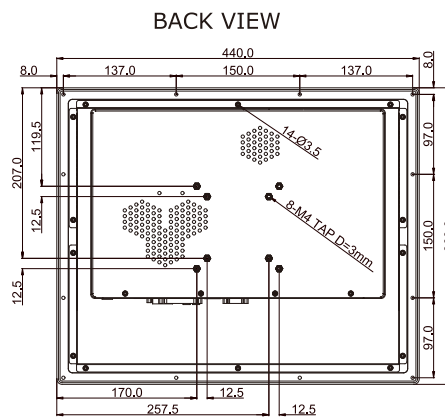
Dimensions



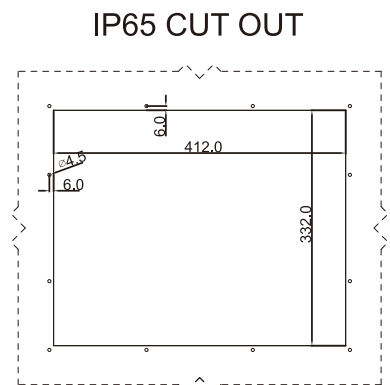
FRONT VIEW



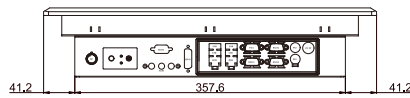
SIDE VIEW



BACK VIEW



IP65 CUT OUT



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 1333/1600
- System Chipset : Intel® HM55 Chipset
- Storage : 2 x SATA II
- LAN : Dual Broadcom BCM57780 GbE
- Audio Codec : Realtek ALC886 HD Audio Codec

Panel Spec :

- Size/Type : 17" TFT
- Resolutions : 1280 x 1024
- Brightness : 350 cd/m² (typ.)
- Contrast Ratio : 1000 : 1 (typ.)
- Viewing Angles : -85~85(H); -80~80(V)
- Max Colors : 16.7M (6bits+FRC)

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 : 1 x Line-Out, Line-In, Mic in

• Default setting: RS232

Environment Considerations :

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

OS BSP / Driver Support :

- Support : Windows 7 / Windows XP Embedded / Windows XPP Embedded / Linux 2.6

Expansion Slot :

- 1 x PCI-E(x16), 2 x Mini PCI-E

Power Specifications :

- Power Input : 12V DC IN
- Power Consumption : 124W (typ.)(Max.backlight & high CPU load)

Accessories :

- External Adapter : 110~240V Ac-in power adapter

Order Options :

- | | |
|-------------------------------------|--------------------------------|
| Mechanical : Open Frame | Storage : 3.5" HDD 250G |
| Panel Mount(8 mm bezel) | RAM : SO-DIMM DDR3 1333/1600 |
| IP65(8 mm bezel) | OS : Windows XPE (Optional) |
| Touch : 5 Wires Resistive(Optional) | Windows XPPE (Optional) |
| | Windows 7 (Optional) |
| | Linux (Optional) |
| | DVD : Yes(Optional) |

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

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Your Automation Partner

SCIGATE AUTOMATION (S) PTE LTD
No. 1 Bukit Batok Street 22 #01-01 Singapore 659592
Tel: (65) 6561 9488 Fax: (65) 6562 0588
Email: sales@scigate.com.sg Web: www.scigate.com.sg
Business Hours: Monday - Friday 8.30am - 6.15pm



Revised date: 11-May-2017 V1.6

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