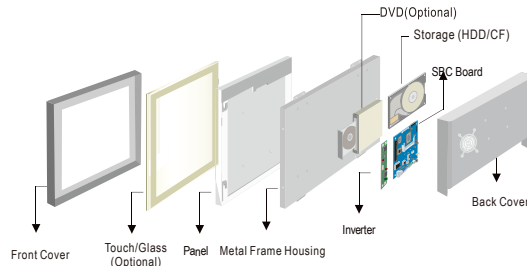


W15IH7T-CHA2 15.6" Panel PC (Intel® 4th Generation Core™ i5 Platform)

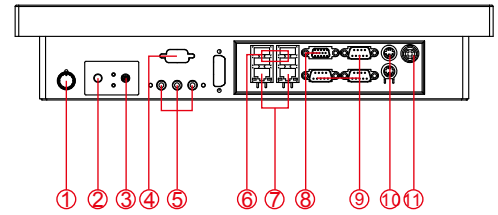
Mechanical Design



Chassis



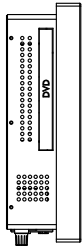
Mechanical design



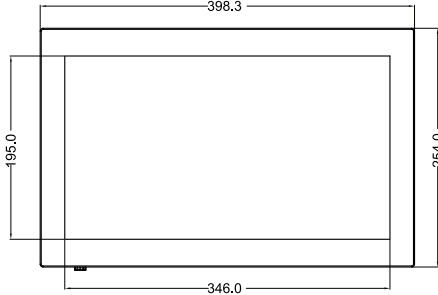
1. Brightness Adjustment Knob
2. Power On Button
3. Power Reset Button
4. RS-232 Conn. (Optional)
5. Audio Jack
6. USB
7. LAN
8. VGA
9. RS-232 Conn.
10. PS/2
11. 12V DC-in

Dimensions

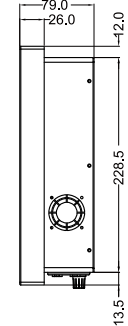
SIDE VIEW



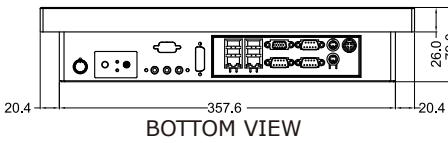
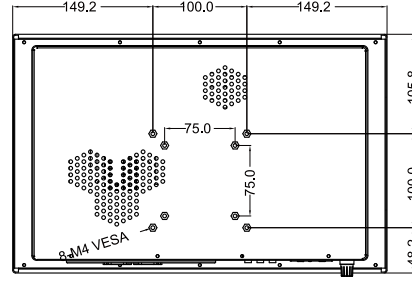
FRONT VIEW



SIDE VIEW



BACK VIEW



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.

Fully Integrated I/O

Specifications

System :

- CPU : Intel 4th® Generation Core™ i5-4200M
2.5GHz (Max. 3.1GHz) Processor
- Memory Slot : 2 x SO-DIMM, Max 16GB DDR3L 1333/1600
- System Chipset : Intel® QM87 Chipset
- IDE/SATA : 2XSATA III
- LAN : Intel® Ethernet Controller I211-AT +
Intel® Gigabit Ethernet PHY I218-LM
- Audio Codec : Realtek ALC886 HD Audio Codec

Input / Output :

- Serial Ports : 2 x RS232, 1 x RS232/422/485
- USB Ports : 4 x USB 3.0
- Keyboard / Mouse : 2 x PS/2
- Ethernet : 2 x RJ45-10/100/1000Mbps
- VGA : 1 x VGA (female)

• Default setting:RS232

Power Specifications :

- Power Input : 12V DC IN
- Power Consumption : 58W (typ.)(Max.backlight & high CPU load)

Accessories :

- External Adapter : 110~240V Ac-in Power Adapter

Panel Spec :

- Size/Type : 15.6" TFT LCD
- Resolutions : 1366 x 768
- Brightness : 300 cd/m² (typ.)
- Contrast Ratio : 500 : 1(typ.)
- Viewing Angles : -85~85(H);-80~80(V)
- Max Colors : 16.7M

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 8 Embedded /
Windows 10 IoT Enterprise

Order Options :

Mechanical : Chassis
Touch : 5 Wires Resistive(Optional)

Storage: 2.5" HDD/2.5" SSD
RAM : DDR3L 1333/1600 MAX
16GB
OS : Windows 7 / Windows 8
Embedded / Windows 10
IoT Enterprise

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



SCIGATE AUTOMATION (S) PTE LTD

No.1 Bukit Batok Street 22 #01-01 Singapore 659592
Tel: (65) 6561 0488 Fax: (65) 6562 0588
Email: sales@scigate.com.sg Web: www.scigate.com.sg

Business Hours: Monday - Friday 8.30am - 6.15pm



date: 28-Jun -2016 V1.2

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