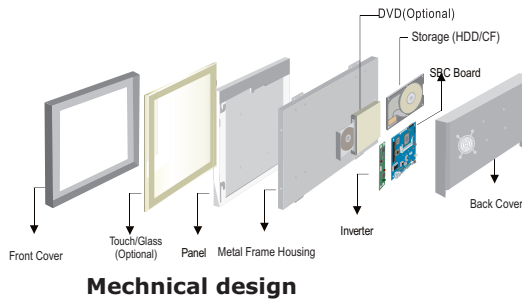


W22ID7T-CHA3 21.5" Panel PC[®] (Intel Atom D2550 + NM10 Platform)

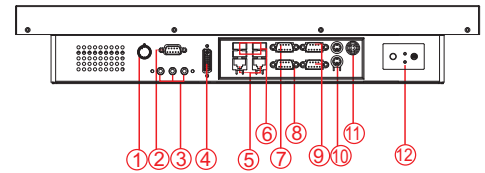
Mechanical Design



Chassis



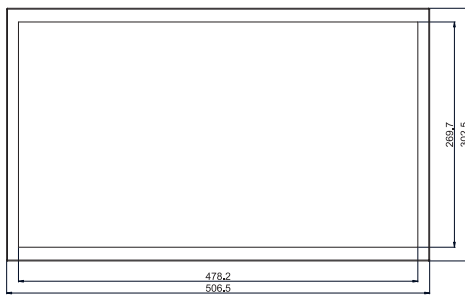
Mechanical design



- | | |
|-------------------------------|---------------------------|
| 1. Brightness Adjustment Knob | 7. VGA |
| 2. RS-232(Optional) | 8. RS-232/422/485 |
| 3. Audio Jack | 9. RS-232 |
| 4. DVI (Optional) | 10. PS/2 |
| 5. RJ-45 | 11. 12V DC-in |
| 6. USB | 12. Power On/Reset Button |

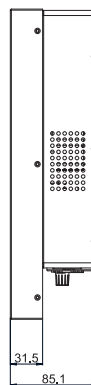
Fully Integrated I/O

TOP VIEW

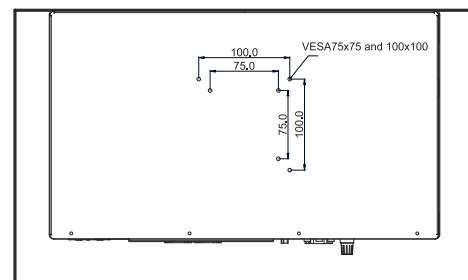


Dimensions

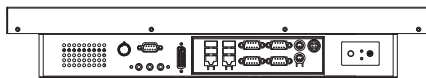
SIDE VIEW



BACK VIEW



BOTTOM VIEW



- * 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.

Specifications

System :

- CPU : Intel® Atom D2550 1.86GHz Processor
- Memory Slot : DDR3 1600 MHz SO-DIMM Slot, Max. 4GB
- System Chipset : NM10
- IDE/SATA : 2 x SATA
- LAN : Dual Broadcom BCM57780 GbE controller
- Audio Codec : RealtekALC888HDAudioCodec

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 : Line-Out, Line-In, Mic in

• Default setting:RS232

Expansion Slot :

- 2 x Mini PCIe, 1 x PCI

Power Specifications :

- Power Input : 12V DC IN
- Power Consumption : 62W (typ.)

Accessories :

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

Panel Spec :

- Size/Type : 21.5" TFT
- Resolutions : 1920x1080
- Brightness : 250 cd/m²(typ.)
- Contrast Ratio : 1000:1 (typ.)
- Viewing Angle s : -89~89 (H) ; -89~89 (V)
- Max Colors : 16.7M (8bits/colors)

Environment Considerations :

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

OS BSP / Driver Support :

- Support Windows 7 Embedded / Windows XP Embedded

Order Options :

- | | |
|-------------------------------------|-----------------------------------|
| Mechanical : Open Frame | Storage : 3.5" HDD/2.5"SSD |
| Chassis | RAM : DDR3 1600 Max. 4GB |
| Touch : 5 Wires Resistive(Optional) | DVD : Yes(Optional) |

(A customized housing is needed if you have demands of IR touch)



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

Business Hours: Monday - Friday 8.30am - 6.15pm

07-Jun-2016 V1.7