

Stainless Panel PC

(Intel® ATOM N2600 Platform)

Stainless Flat Touch Panel PC

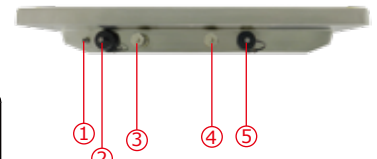
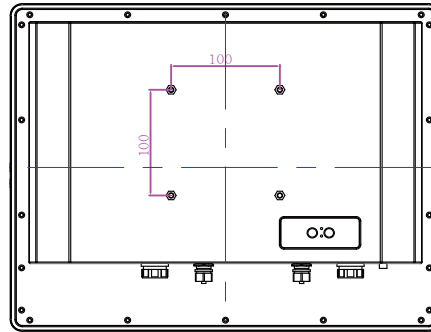
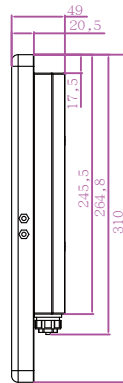
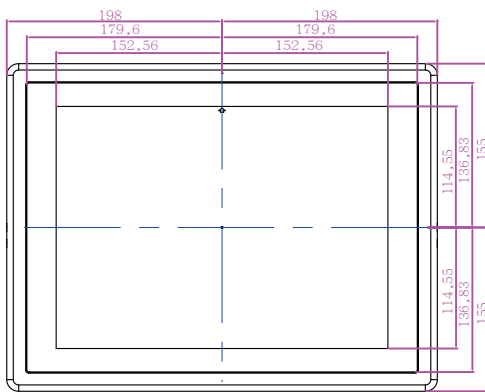
MODEL #: R15ID3S-65FTE

Mechanical Design



Features

- This Equipment is suitable for use in Class I, Division 2, Hazardous area
- Wide power input 9-36V DC with isolation protection
- Special metal (M12) Connectors
- Designed with NEMA 4 (IP65) dust proof and water protection
- Robust and fanless design for reliable operation
- Fanless Cooling System and Ultra Low power consumption
- Support Intel Atom N2600 processor
- ELO 5W Resistive Touch (Explosion-proof)



1. Ground
2. Power (9~36V DC input)
3. LAN
4. RS232
5. 2 x USB

* 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 : 600 cd/m² (typ.)
- Contrast Ratio : 700 : 1(typ.)
- Viewing Angles : -80~80(H);-60~80(V)
- Max Colors : 16.2M

System Specifications :

- Processor : Intel® Atom N2600 1.6GHz
- BIOS : AMI 16Mbit Flash
- System Chipset : Intel® NM10
- Memory Slot : 1x DDR3 SO-DIMM 1333 MHz, 2GB default
- Storage : Default 32GB

Standards and Certifications

- Safety : UL60950-1, CSA C22.2 No. 60950-1-07, EN60950-1, IEC60950-1
- Hazardous Location : ANSI/ISA12.12.01 Class I, Div.2, Groups ABCD
CAN/CSA C22.2 No. 213-M1987
- EMI : EN55022:2010 (classB) & FCC part15 B
- EMS : EN55024:2010
- Shock : MIL-STD-810G Method 516.6
- Drop : MIL-STD-810G Method 516.6
- Vibration : MIL-STD-810G Method 514.6

Accessories :

- 1 x M21 to DC cable
 - 1 x M12 to RJ45 cable
 - 1 x M12 to RS232 cable
 - 1 x M21 to 2 x USB cable
 - 1 x M21 to AC External Power adapter / Power cord
- *All cables are IP65 protected, not C1D2 certified.

Mechanical Specification :

- Cooling System : Fanless design
- Dimension(W x H x D) : 396 x 310 x 49(mm)

Power Specifications :

- Power Input : 9-36V DC IN
- Power Consumption : 25W (typ.)(Max.backlight & high CPU load)

Environment Considerations :

- Operating Temperature : 0°C ~40°C (Certified by UL)
-20°C ~60°C (Tested Temperature)
- Operating Humidity : 30% to 90% (non condensing)

Input/ Output Connectors :

- Ethernet LAN : 1 x RJ45-10/100/1000 Mbps
- COM : 1 x RS232(Optional RS422/RS485)
- USB : 2 x USB Type-A Receptacle
- Power : 1 x 9-36VDC

SBC	PANEL PC
RAM : SO DIMM DDR3 2GB /4GB	Mechanical : Stainless Chassis
	Touch : ELO 5 Wires Resistive
	OS : Windows XPE
	Windows XP Pro embedded
	Windows 7 embedded
	Windows 7 Pro embedded

Rev.	Reasons	Revised Date
1.7	Spec Change	Dec-24-2011
1.8	Spec Change	Jan-13-2014
1.9	Spec Change	Jan-21-2014



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

Revised Date:01/21/2014