

Stainless Panel PC

(Intel® ATOM N2600 Platform)

Stainless Flat Touch Panel PC

MODEL #: R15ID3S-65FTE

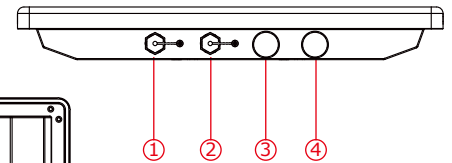
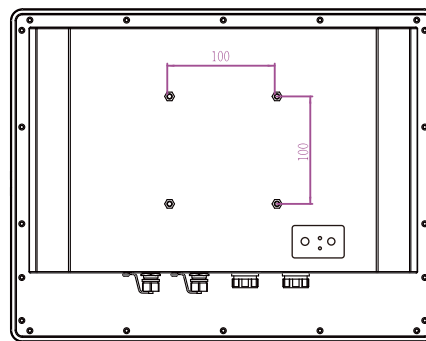
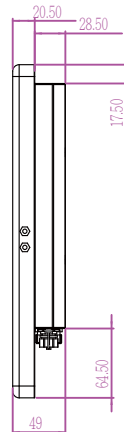
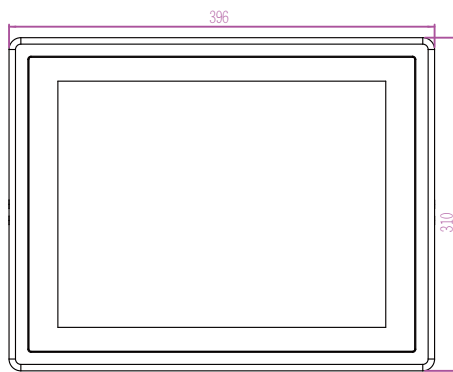
Mechanical Design



Ex & Class 1 Div 2

Features

- This Equipment is suitable for use in Class I, Division 2, Hazardous area
- This Equipment is ATEX Certified for use in Gas Zone 2
- 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 (R15ID3S-65FTE)



1. COM
2. 2 x USB
3. LAN
4. Power (12V DC in)

System Specifications

TFT Characteristics :

- Resolutions : 1024 x 768
- Brightness : 400 cd/m² (typ.)
- Contrast Ratio : 700 : 1(yp.)
- 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, max 4GB
- Audio : Realtek ALC886 HD Audio Codec
- SATA : 1 x SATA III
- Expansion Slot : 1 x Mini PCIe (for mSATA SSD)

* A customized housing is needed if you would like to have the PCI expansion.

Certification and Grade

America

Grade

Class 1 Division 2, Group A,B,C,D, T4

Certification

ISA 12.12.01-2012
CSA C22.2 No.213-M1987
CSA 22.2 No. 60950-1-07
FCC

Europe

Grade

Ex II 3 G Ex nA ic IIA T4

Certification

ATEX 94/9/EC
UL 60950-1
CE

Test Report

IEC 60079-11, Equipment protection by intrinsic safety "I"
IEC 60079-15, Equipment protection by type of protection "n"

* 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.

Accessories :

- External Power Supply 90W w/power cord
- * Not including C1D2 certification

Mechanical Specification :

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

Power Specifications :

- Power Input : 12V DC IN (Lockable Power Jack)
- Power Consumption : 25W (typ.)(Max.backlight & high CPU load)

Environment Considerations :

- Operating Temperature : -20°C ~60°C
- Operating Humidity : 30% to 90% (non condensing)

Input/ Output Connectors :

- Ethernet LAN : 1 x RJ45-10/100 Mbps
- COM : 1 x RS232(Optional RS422/RS485)
- USB : 2 x USB Type-A Receptacle
- Power : 1 x 12VDC

Order Options :

SBC	PANEL PC
RAM : SO DIMM DDR3 1GB /2GB /4GB	Mechanical : Stainless Chassis
Storage : 2.5" HDD/SSD	Touch : ELO 5 Wires Resistive(Default)
	OS : Windows XPE(Optional) Windows 7 embedded



Rev.	Reasons	Revised Date
1.0	First release	Mar-12-2013
1.1	Spec Change	Apr-23-2013
1.2	Spec Change	Sep-18-2013

Revised Date:09/18/2013

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

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