Presented By: Foodteq
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SG-S216

Intel® 7th Gen. Core™ i5-7300U/i3-7100U Processor Fanless and All-around IP66/IP69K Stainless 21.5" Panel PC

Full IP66 / IP69K Panel PC

Features

RoHS Compliant
Fanless

- Intel® 7th Gen. Core™ i5-7300U/i3-7100U processor on board
- Fanless and quiet design
- Stainless steel SUS304/SUS316
- All-around IP66/IP69K mechanical design
- M12 waterproof connectors
- Supports 5-wire resistive touchscreen or projected capacitive touchscreen

Specifications

System

CPU Type	Intel® 7th Gen. Core™ i5-7300U/i3-7100U processor
Chipset	Intel® SoC
Memory Support	1 x DDR4 2133MHz SO-DIMM socket (up to 16 G) (non-ECC)
Enclosure	Stainless SUS304/SUS316
IP Rating	IP66/IP69K
Power Input	DC In 12 V/24 V
Watchdog	1~255 second watchdog timer selectable
Operating System	Windows 10 IoT LTSC 2019/Ubuntu 16.04
Dimensions	590 x 395 x 70 mm (W x H x D)
System Weight	13 kg
Mounting Support	Wall mount/VESA 100/Stand/Table
Certifications	FCC/CE

Display

LCD	21.5" TFT LCD (LED) resolution 1920 x 1080
Touchscreen	5-wire resistive touchscreen or projected capacitive touchscreen (USB interface)

Applications

- Automation
- Food Service
- Information

I/O Ports

Power Input	1 x M12 waterproof connector, supporting 12 V/24 V DC
USB	4 x USB 2.0 from two M12 waterproof connectors
Serial Port	1 x COM port with M12 waterproof connector COM 1 for RS-232/422/485
LAN	2 x GbE LANs with M12 waterproof connector Supports Wake-On-LAN
Storage	1 x 2.5" SATA III HDD or SSD
Expansion Slot	1 x full-sized Mini PCIe slot (Mini PCIe and USB signal)

Environment

Operating Temp. (Ambient with airflow)	HDD: 0°C~40°C (32°F~104°F) SSD: 0°C~50°C (32°F~122°F)
Storage Temp.	-20°C~80°C (-4°F~176°F)
Humidity	20%~90%

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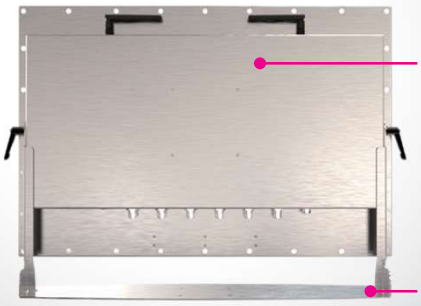
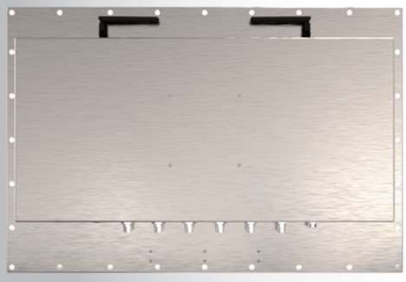
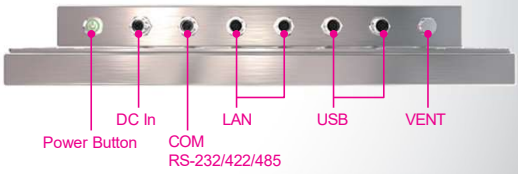
Highlights

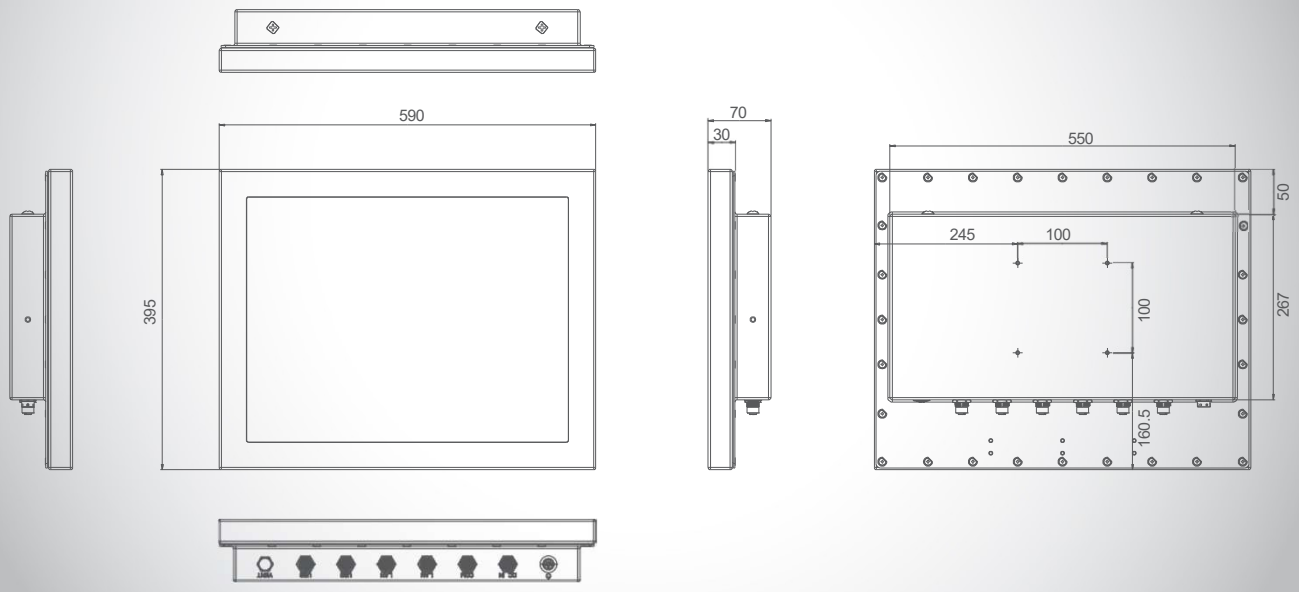


I/O Panel View





Dimensions



unit: mm

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