



Features

- 21.5" True Flat IP65 Protected Touchscreen
- Intel SkyLake Core i3/i5 CPU
- Fanless and low power consumption
- Thin, Attractive, Design with Die-Cast Housing
- Several I/O Ports and an HDD Bay

Technical Specifications

General

Main Category Industrial Computer

Primary Components

Processor Family Intel Core I series 6th Generation Skylake
Processor Model Core- i3-6100U
Processor Speed 2.0 GHz
Memory Type 1x DDR3 SO-DIMM
Memory Support 2GB, 4GB, 8GB
Storage type 1x 2.5" SATA Drive Bay for SSD/HDD
Storage support 32GB-1TB

Display

Screen Size 21.5"
Resolution 1920 x 1080 (Full HD)
Screen Ratio 16:9
Brightness 250 nits

Touch Screen

Touch Screen Projected Capacitive

Expansion Slots

Internal Mini PCIe 1x Mini-PCIe

Multimedia

Speakers 2x 2W Speakers
Camera 2MP Webcam

Thermal and Environmental

Operating Temperature Array (32°F – 95°F)
Storage Temperature Array (-4°F – 140°F)
Humidity Range 20% – 85% Non-condensing
Cooling Solution Passive – Fanless

Enclosure

Material Aluminum
Ip Rating IP65 Front Bezel
Mounting Options VESA 75 Mount

External I/O ports

USB	2x USB 2.0, 4x USB 3.0
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x VGA, 1x Optional DisplayPort
Audio	1x Audio Line-In, 1x Audio Line-Out
Power Input Port	4-Pole DIN (latching)

Power

Input Voltage Range	12-48V DC for Core i5 CPU, 19V only for Core i3 CPU
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Battery

Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro
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Compatibility

Security Hardware	fTPM 2.0, Intel vPro Technology: Intel AMT Supported
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Peripherals & Wireless Connectivity

WiFi	Optional 802.11 b/g/n WLAN card + Bluetooth 4.0
Barcode Scanner	Optional 1D/2D Barcode Scanner
RFID	Optional RFID Module
Smartcard Reader	Optional Smart IC Card Reader

Dimensions / Weight

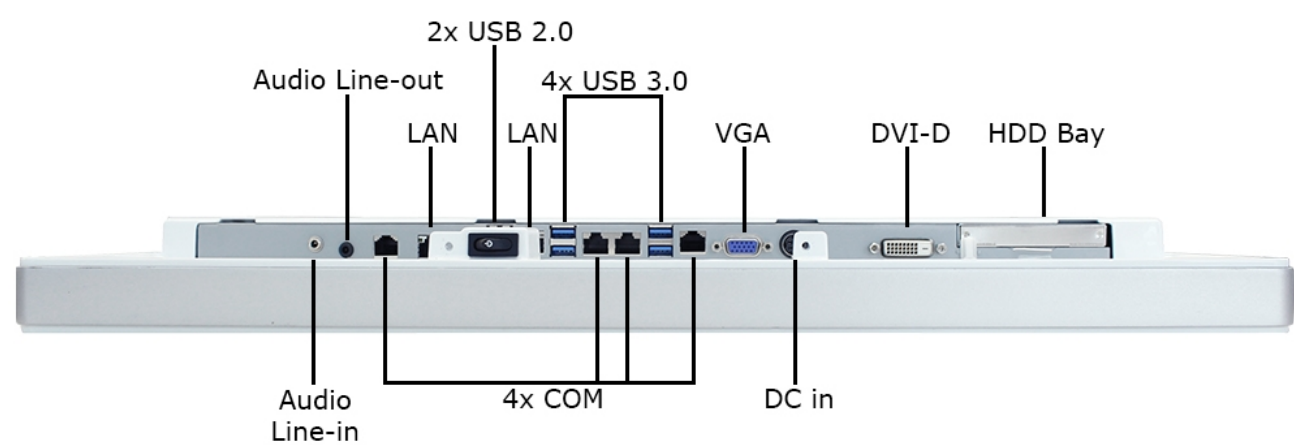
Weight	7.75 KG (17.1 lbs)
Dimensions	536 x 48 x 328 mm (21.1 x 1.9 x 12.9 in)

Certification

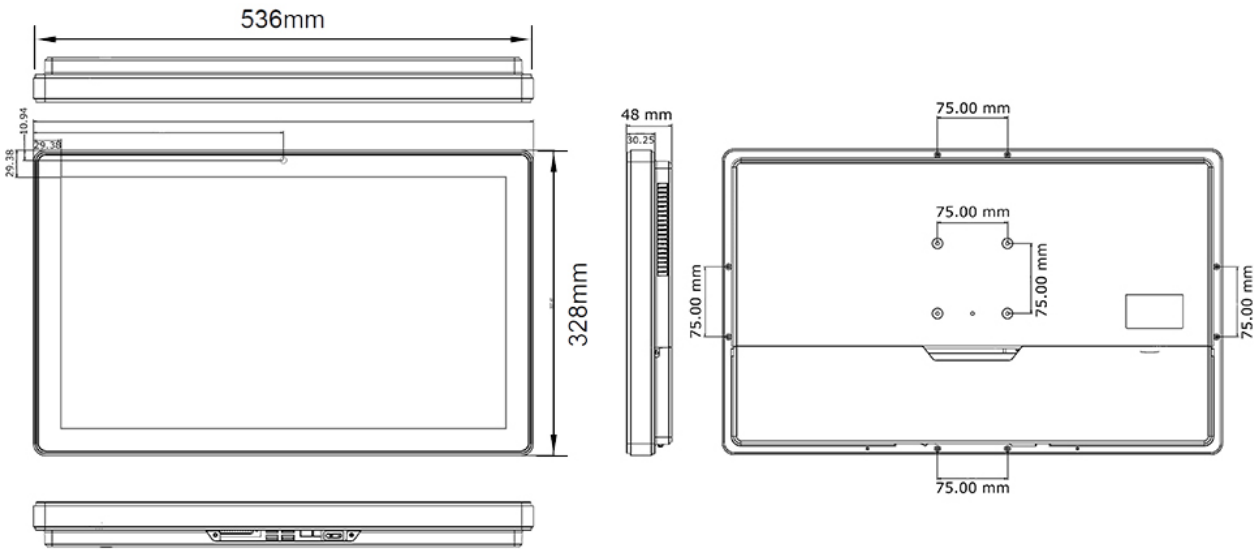
Filters

Main Category Filter	Industrial Computer
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Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.