



Features

- 19" Resistive or PCap Touchscreen
- 6th Gen Intel Core i5 CPU
- Cable Gland for Sealed I/O Connections
- Fully Waterproof, Fanless Design
- IP66, IP69K, Optional IP67

Technical Specifications

General

Main Category Industrial Computer

Primary Components

Processor Family	Intel Core I series 6th Generation Skylake
Processor Model	Core i5-6200U
Processor Speed	2.3 GHz
Memory Type	2x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32GB
Storage type	1x 2.5" SATA Drive Bay for SSD/HDD
Storage support	32GB-1TB

Display

Screen Size	19"
Resolution	1280 x 1024 (SXGA)
Screen Ratio	5:4
Brightness	350 nits, Optional 1000 nit High Brightness
Contrast Ratio	1000:1
Viewing Angle	170° (H), 160° (V)
Number of Colors Supported	16.7M

Expansion Slots

Multimedia

Speakers Optional Speaker

Thermal and Environmental

Operating Temperature	Array (32°F – 104°F)
Storage Temperature	Array (-4°F – 140°F)
Humidity Range	10% – 90% Non-condensing
Storage Humidity	10% – 90% Non-condensing
Cooling Solution	Passive – Fanless

Touch Screen

Touch Screen	Projected Capacitive, Resistive
Light Transmission	80±5%
Hardness	3H

Enclosure

Material	SUS304 Stainless Steel, Optional SUS316 Stainless Steel
Ip Rating	IP66, IP69K, Optional IP67
Color	Stainless Steel
Control Buttons	Power Button
Mounting Options	Table Mount, VESA 100 Mount, Wall Mount

External I/O ports

USB	4x USB 3.0
Serial / Com	2x COM
Serial Protocol Detail	1x RS-232, 1x RS-232/422/485 *Jumperless configuration in BIOS)
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	2x DisplayPort
Audio	1x Audio Line-Out
Power Input Port	M12 type 5-PIN DC-in

Peripherals & Wireless Connectivity

WiFi	Optional WiFi + Bluetooth Flat Antenna Kit
Barcode Scanner	Optional 1D/2D Barcode Scanner

Power

Input Voltage Range	9-32V DC
Max Power consumption	69.2W
Standard Power Adapter	AC 100 ~ 240V / 47 ~ 63 Hz ? DC Output 12V, IP68, AC Cable 2130MM

Dimensions / Weight

Weight	16.3 KG KG (35.9 lbs)
Dimensions	458 x 396 x 105 mm (18.0 x 15.6 x 4.1 in)

Battery

Certification

Certifications	CE, FCC, VCCI Class B
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Operating Systems

Warranty

Windows	Windows 10 IoT, Windows 10 Pro, Windows 7 Pro	Warranty	Up to 5 Years
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Compatibility

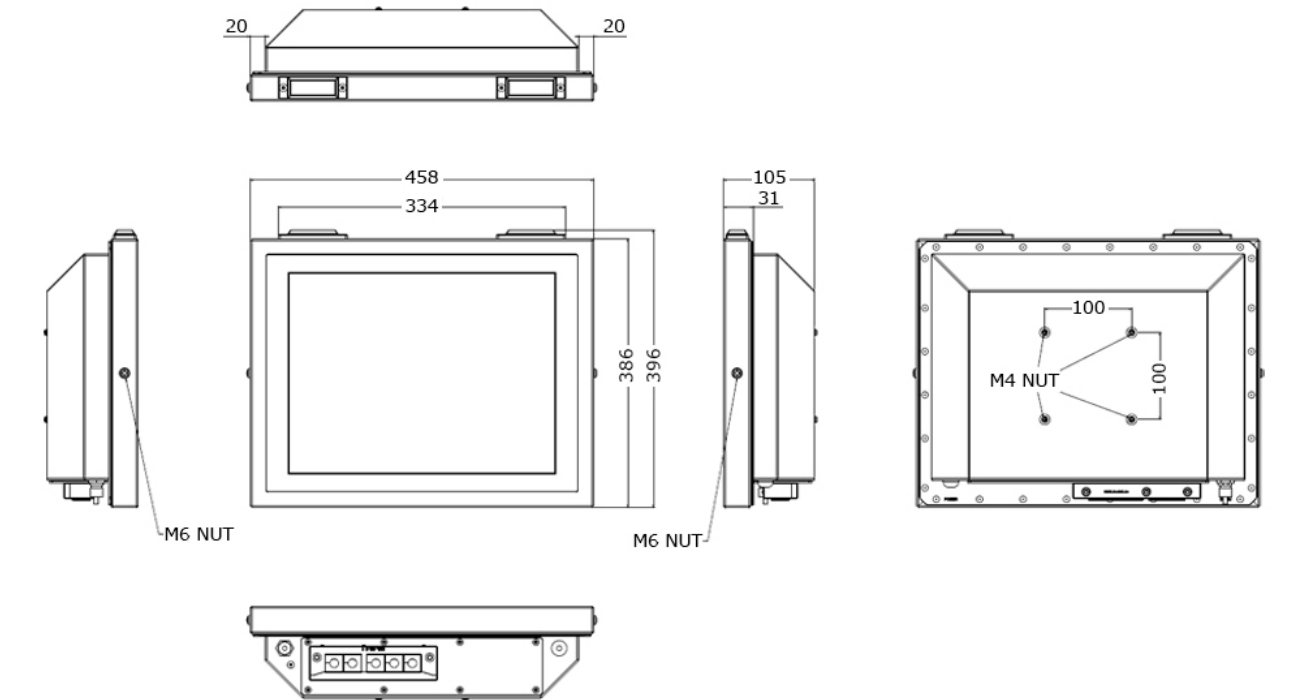
Filters

Security Hardware	Optional TPM 2.0	Main Category Filter	Industrial Computer
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Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.