



Features

- 15" LCD Touchscreen
- Intel 6th Gen. Core i3/i5 CPU
- Grade 304 Stainless Steel Bezel
- IP66/IP69K Compliant Front
- Wide Range DC 9~36V Power Input

Technical Specifications

Primary Components

Processor Family	Intel Core I series 6th Generation Skylake
Processor Model	Core i3-6100U
Processor Speed	2.3 GHz
Memory Type	1x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD (easily accessible)
Storage Support	32GB-1TB

Display

Screen Size	15"
Screen Resolution	1024 x 768 (XGA)
Screen Ratio	4:3
Brightness	Optional 1000 nit High Brightness, 420 nits

Touch Screen

Touch Screen	Projected Capacitive, Resistive
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External I/O Ports

USB	2x USB 3.0
Serial / Com	2x COM
Serial Protocol Detail	1x RS-232/422/485 DB-9, default RS-232(COM1), 1x RS-232 DB-9(COM2)
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x Optional HDMI
Audio Ports	1x Audio Line-Out
Power Input Port	3-Pin DC-In (Phoenix Type)

Power

Input Voltage Range	9-36V DC
Max Power Consumption	42W
Standard Power Adapter	Optional 12V AC/DC Adapter

Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro
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Compatibility

Security Hardware	TPM 2.0
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Expansion Slots

SD card	1x Full Size SD Slot
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Thermal & Environmental

Operating Temperature	0°C - 50°C (32°F – 122°F)
Storage Temperature	-20°C - 60°C (-4°F – 140°F)
Cooling Solution	Passive – Fanless
Storage Humidity	10% – 90% Non-condensing

Enclosure

Material	Aluminum, Optional SUS316 Stainless Steel, SUS304 Stainless Steel
IP Rating	IP66 Front Bezel, IP69K Front Bezel
Mounting Options	Panel Mount, VESA 100 Mount

Peripherals & Wireless Connectivity

WiFi	WiFi
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Weight / Dimensions

Weight	4.4 kg (9.7 lbs)
Dimensions	422 x 322 x 54 mm (16.6 x 12.7 x 2.1 in)

Certification

Certifications	CE, EN 1672-2 Complaint (PCAP Touchscreen Only), FCC Class A
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Warranty

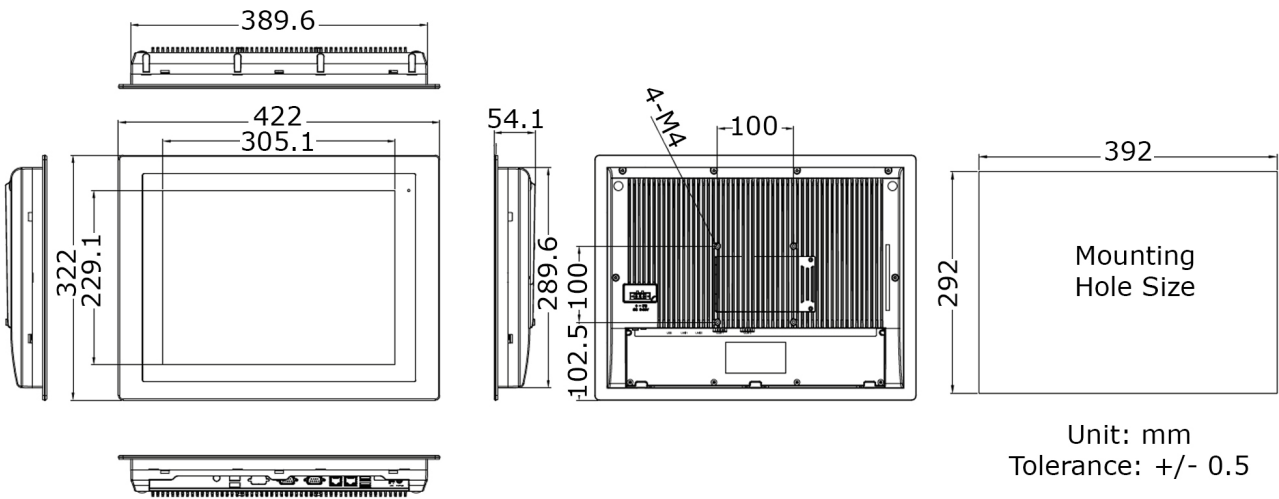
Warranty

Up to 5 Years

I/O Diagram Images



Tech Diagram Images



All specifications are subject to change without notice.