



Features

- 21.5" Full HD Touch Screen
- 11th Generation Core i3/i5 Processor
- 5x Buttons by Default, 3x More Optional
- 2.5 GbE LAN
- Able to Swing Arm or Pole Mount
- [Need customization? Click here for OEM](#)

Technical Specifications

Primary Components

Processor Family	Intel Core I series 11th Generation Tiger Lake
Processor Model	Core i3-1115G4E
Processor Speed	Up to 3.9 GHz, 2.2 GHz
Memory Type	2x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32GB, 64GB
Storage Type	1x M.2 2280 NVME SSD slot
Storage Support	M.2: 128GB-1TB

Display

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

Touch Screen

Touch Screen	Projected Capacitive (Multi-touch)
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External I/O Ports

USB	1x USB 3.2 Type-C, 4x USB 3.2
Serial / Com	1x COM
Serial Protocol Detail	RS-232(Default)/RS-422/RS-485
Ethernet / LAN	1x RJ45 2.5 GbE LAN, 1x RJ45 GbE LAN
Video Outputs	1x DisplayPort, 1x HDMI
Other Ports	2x Button PINs, 40x PINs to Operator Buttons
Power Input Port	3-Pin DC-In (Phoenix Type)

Power

Input Voltage Range	9-36V DC
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Operating Systems

Windows Windows 10 IoT, Windows 10 Pro, Windows 11 Pro

Compatibility

Security Hardware TPM 2.0

Expansion Slots

Other Default 5x Buttons- 1x Emergency-Stop, 1x Blue Button, 1x Red Button, 1x Green Button, and 1x USB 2.0, Optional 1x Key Switch, Optional 3x Black Push Buttons

Thermal & Environmental

Operating Temperature 0°C - 55°C (32°F – 131°F)
Cooling Solution Passive – Fanless
Humidity Range 0% – 90% Non-condensing

Enclosure

Material Aluminum front bezel and Stainless Steel Swing Arm
IP Rating IP65
Color Silver
Mounting Options Swing Arm, Rittal CP-40

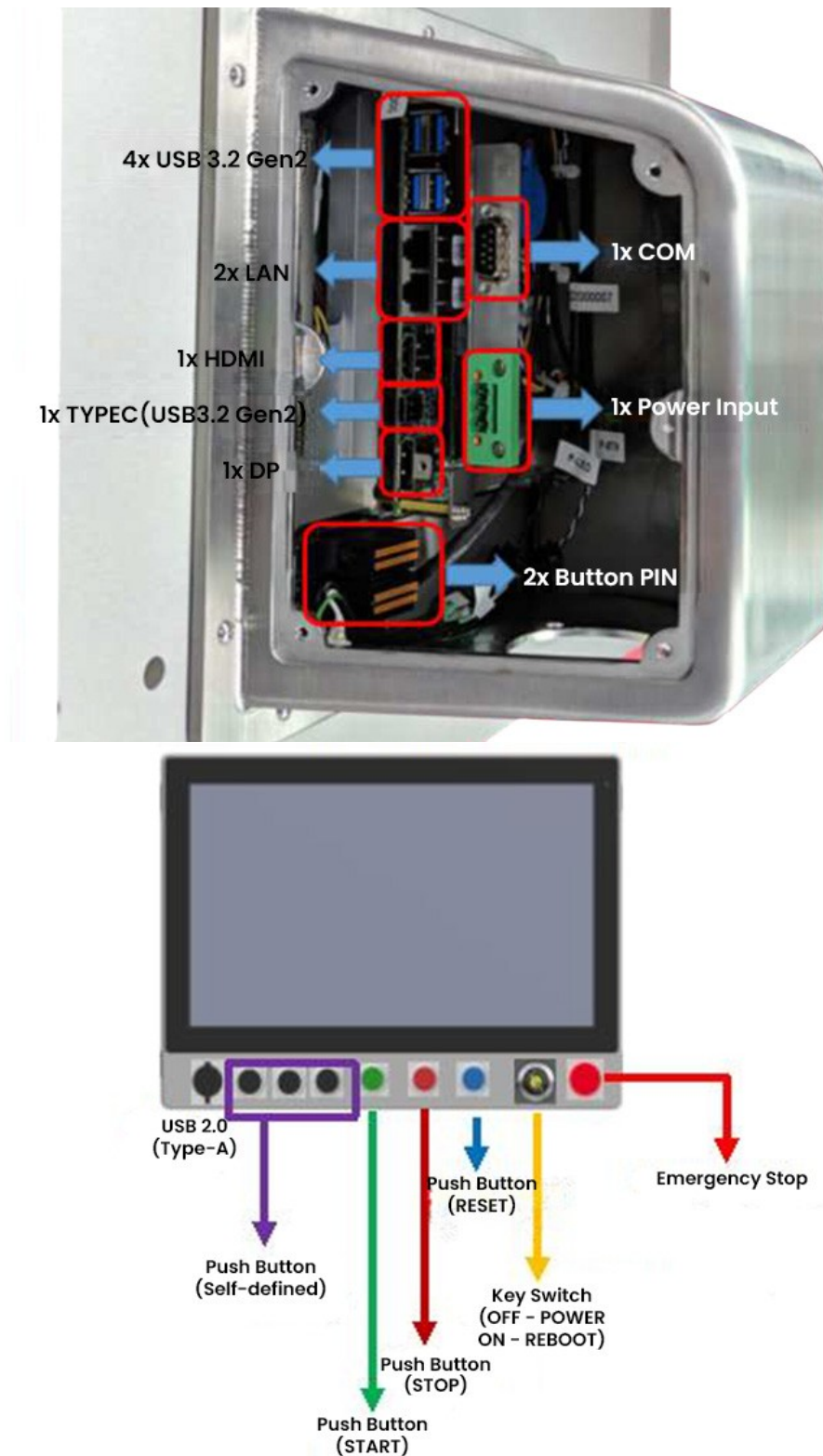
Certification

Certifications CE, FCC

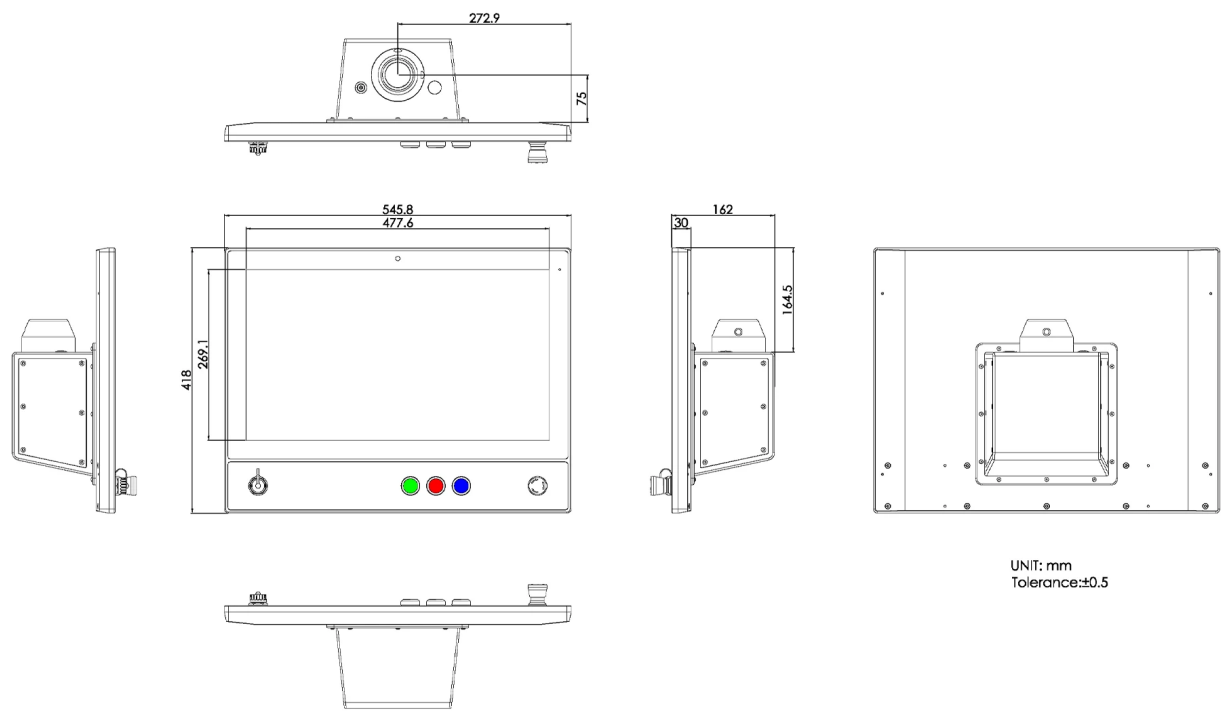
Warranty

Warranty Up to 5 Years

I/O Diagram Images



Tech Diagram Images



All specifications are subject to change without notice.