



## Features

- 10.4" 5-Wire Resistive Touchscreen
- 7th Gen. Kaby Lake Intel Core i5 Processor
- Anti-Corrosion Aluminum Housing
- IP65 Dust/Waterproof (I/O Ports Excluded)
- Wide Range 9 to 36V DC Input with Isolation (Optional 6-60V)
- MIL-STD-810F/G and IEC60068-2-27 Anti-Shock and Vibration

## Technical Specifications

### Primary Components

Processor Family	Intel Core I series 7th Generation Kaby Lake
Processor Model	Core i5-7200U
Processor Speed	2.5 GHz
Memory Type	1x DDR4 SO-DIMM
Memory Support	4GB, 8GB
Storage Type	M.2
Storage Support	64GB (Standard), up to 256GB (Optional)

### Display

Screen Size	10.4"
Screen Resolution	1024 x 768 (XGA)
Screen Ratio	4:3
Brightness	350 nits

### Touch Screen

Touch Screen	5 Wire 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 (Select by BIOS) , 1x RS-232
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x HDMI
Power Input Port	DC-in Jack with Isolation (Phoenix Type)

### Power

Max Power Consumption	32W
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## Operating Systems

Windows Windows 10 IoT, Windows 10 Pro

## Compatibility

Security Hardware TPM 2.0

## Thermal & Environmental

Operating Temperature -25°C - 55°C (-13°F – 131°F)

Storage Temperature -30°C - 70°C (-22°F – 158°F)

Cooling Solution Passive – Fanless

Humidity Range 10% – 95% Non-condensing

## Enclosure

Material Anti-Corrosion Painted

IP Rating IP65 Front Bezel

Color Blue

Led Indicator Light HDD Access, Power

Control Buttons Brightness Down, Brightness Up, Power Button, Power Reset

Shock Rating Operating: 30g for 18ms, 300m/s<sup>2</sup>

Mounting Options VESA Mount

Approved Cleaning Solutions Acetone, Alcohol, Club Soda, Hydrochloric Acid, Methyl Alcohol, Mineral Spirits, Nitric Acid, Sulfuric Acid (low concentration), Vinegar, Warm Water

## Weight / Dimensions

Weight 3.3 kg (7.3 lbs)

Dimensions 315 x 250 x 67 mm (12.4 x 9.8 x 2.6 in)

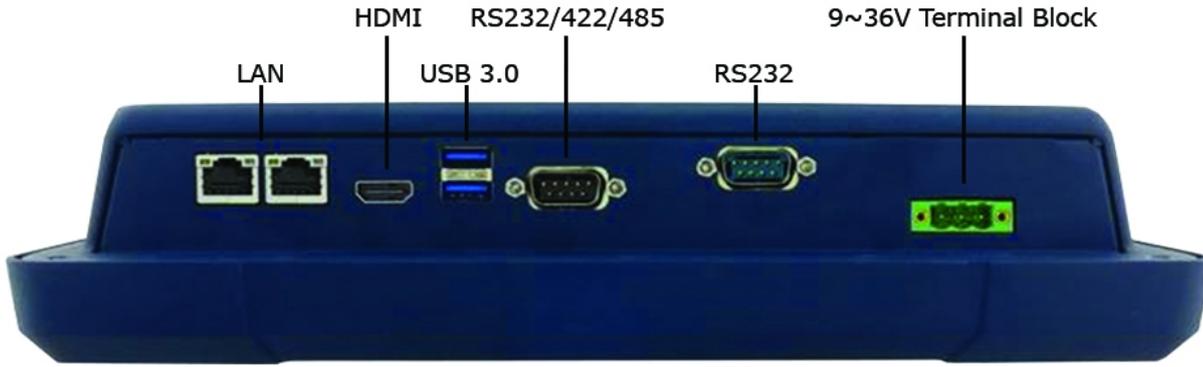
## Certification

Certifications CE, EN50155 EMC, FCC Class B

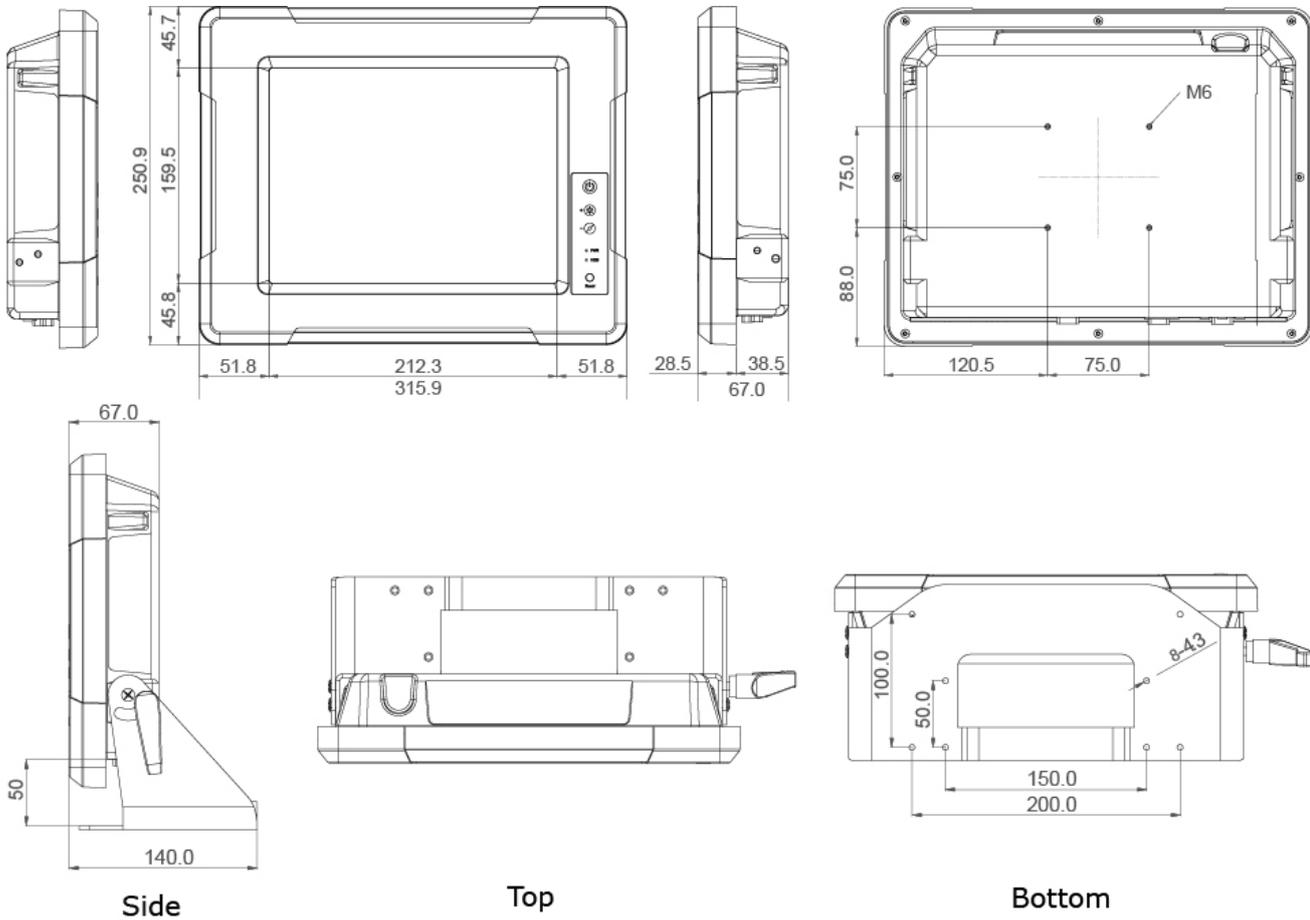
## Warranty

Warranty Up to 5 Years

### I/O Diagram Images



Tech Diagram Images



All specifications are subject to change without notice.