



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

General

Main Category      Industrial Computer

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"

Resolution      1024 x 768 (XGA)

Screen Ratio      4:3

Brightness      350 nits

Contrast Ratio      1200:1

Viewing Angle      176° (H), 176° (V)

Number of Colors Supported      16.2M

Expansion Slots

Multimedia

Thermal and Environmental

Operating Temperature      Array (-13°F – 131°F)

Storage Temperature      Array (-22°F – 158°F)

Humidity Range      10% – 95% Non-condensing

Cooling Solution      Passive – Fanless

Touch Screen

Touch Screen      5 Wire Resistive

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/s2  
  
Vibration Rating      1.60/1.96/2.18 g rms for XYZ / 5Hz – 500Hz  
  
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  
  
Cleaning Instructions      [View instructions here](#)

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)

Peripherals & Wireless Connectivity

Power

Max Power consumption      32W

Dimensions / Weight

Weight      3.3 KG (7.3 lbs)  
Dimensions      315 x 250 x 67 mm (12.4 x 9.8 x 2.6 in)

Battery

Certification

Certifications      CE, EN50155 EMC, FCC Class B

Operating Systems

Windows      Windows 10 IoT, Windows 10 Pro

Warranty

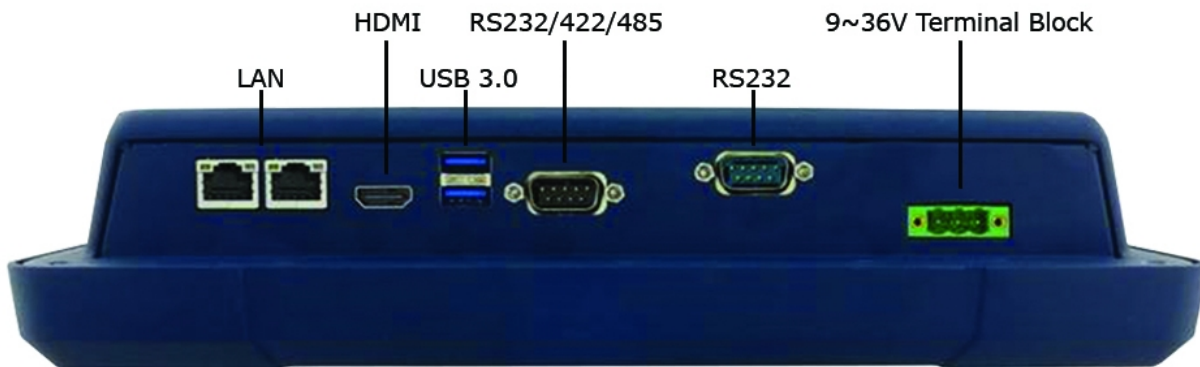
Warranty      Up to 5 Years

Compatibility

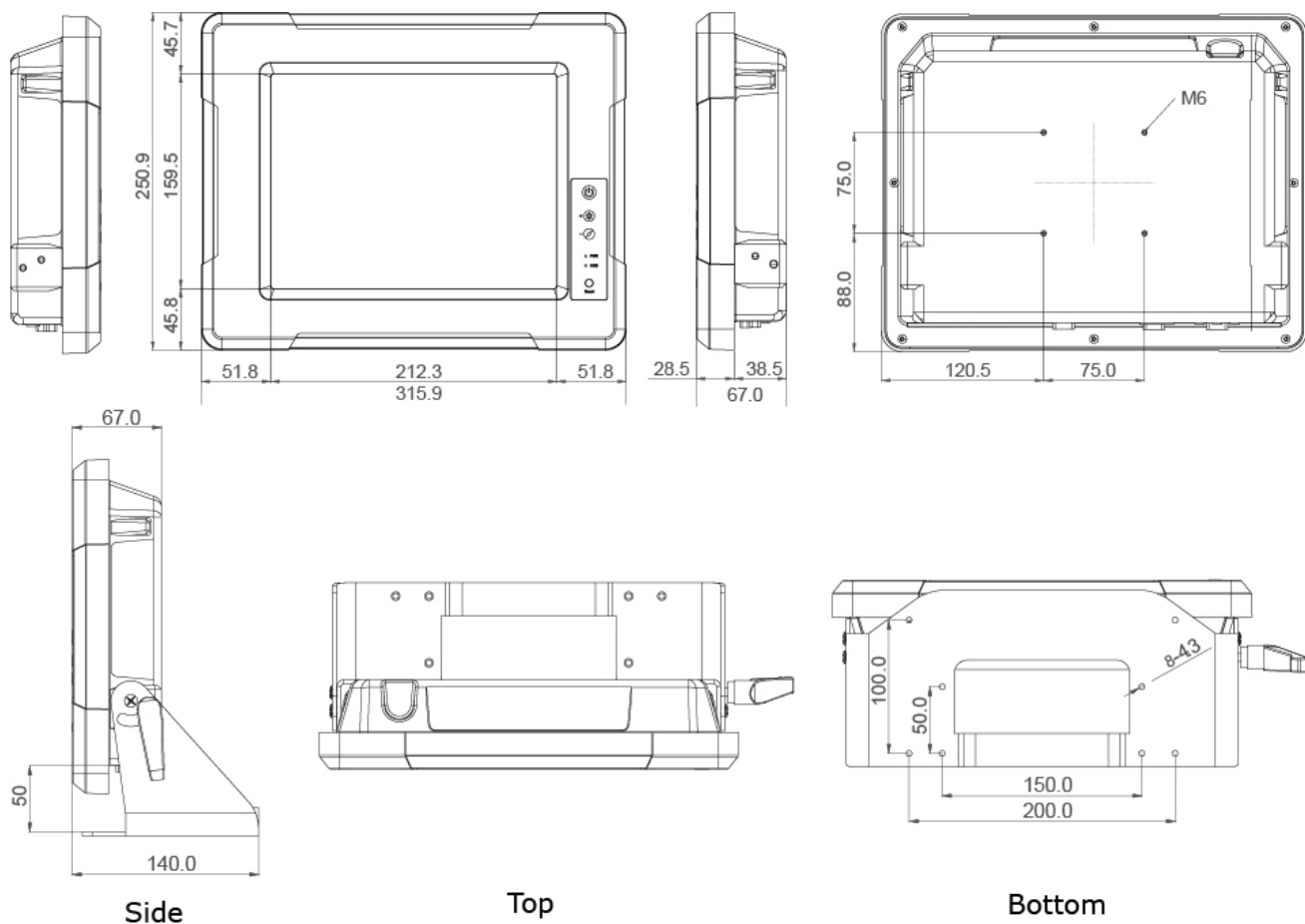
Security Hardware      TPM 2.0

Filters

## Inputs / Outputs



## Technical Drawings



*All specifications are subject to change without notice.*