



Features

- 15" Resistive Touchscreen
- Intel Bay Trail N2930 1.83GHz CPU
- IP67 Dust and Water Proof
- Ultra Low Power Consumption
- Aluminum Die-Casting Housing with Anti-Corrosion Treatment
- Wide Range 9 to 36V DC Input with Isolation

Technical Specifications

General

Main Category Industrial Computer

Primary Components

Processor Family Intel Celeron Bay Trail
Processor Model N2930
Processor Speed 1.83 GHz
Memory Type 1x DDR3 SO-DIMM
Memory Support 2GB, 4GB, 8GB
Storage type mSATA
Storage support 32GB-512GB

Display

Screen Size 15"
Resolution 1024 x 768 (XGA)
Screen Ratio 4:3
Brightness 250 nits, Optional 1000 nit
 High Brightness
Contrast Ratio 700:1
Viewing Angle 160° (H), 140° (V)
Number of Colors 16.2M
Supported

Expansion Slots

Multimedia

Thermal and Environmental

Operating Array
Temperature (14°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 Aluminum, Anti-Corrosion Painted
Ip Rating IP67
Color Black
Control Buttons Brightness Down, Brightness Up, Power Button, Power Reset, Touchscreen Lock for Cleaning
Mounting Options VESA Mount

External I/O ports

USB 2x USB 2.0
Serial / Com 1x COM
Serial Protocol Detail 1x RS-232
Ethernet / LAN 1x RJ45 GbE LAN

Peripherals & Wireless Connectivity

Power

Dimensions / Weight

Weight 4.9 KG (10.8 lbs)
Dimensions 398 x 308 x 58 mm (15.7 x 12.1 x 2.3 in)

Battery

Certification

Operating Systems

Warranty

Windows Windows 10 IoT, Windows 8.1 Pro Warranty Up to 5 Years

Compatibility

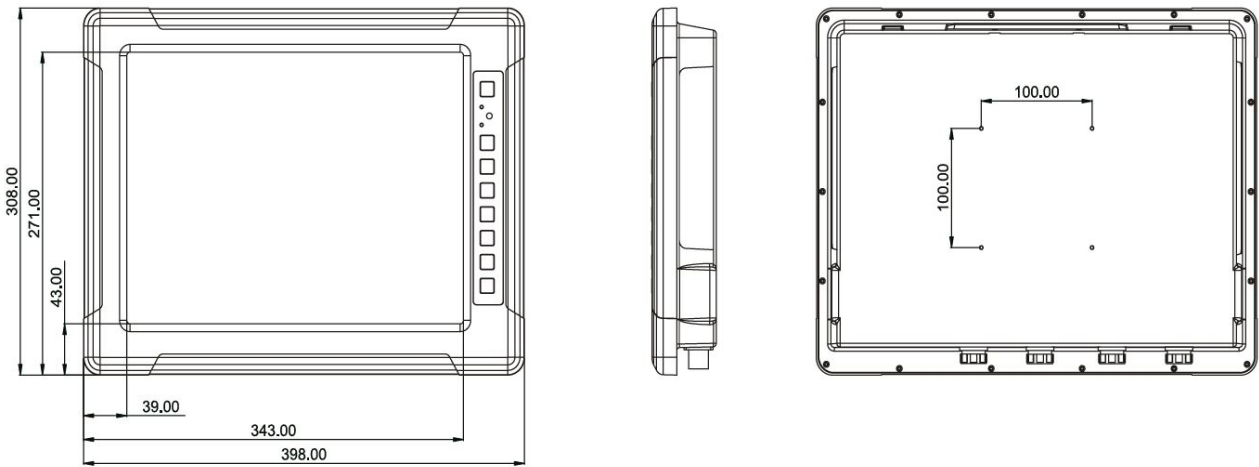
Filters

Security Hardware TPM 1.2

Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.