



Features

- 15" P-Cap Touchscreen
- Intel Celeron N2930 Processor
- Class 1, Division 2 Certified for Use in Hazardous Areas
- MIL-STD-810F/G and Fully IP65 Certified
- Wide Temperature Range (-20°C to 50°C)
- Optional 1000 Nit High Brightness LCD

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 DDR3L 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 16:9
 Brightness 550 nits, Optional 1000 nit High Brightness
 Contrast Ratio 700:1
 Viewing Angle 160° (H), 140° (V)

Touch Screen

Touch Screen Projected Capacitive

Expansion Slots

Multimedia

Thermal and Environmental

Operating Temperature Array (-4°F – 122°F)
 Humidity Range 10% – 95% Non-condensing
 Cooling Solution Passive – Fanless

Enclosure

Material Stainless Steel
 Ip Rating IP65
 Mounting Options VESA 100 Mount

External I/O ports

USB	1x M12 8Pin for USB 1/2
Serial / Com	1x COM
Serial Protocol Detail	1x M12 RS-232/RS422/RS485 Connector, Default RS232
Ethernet / LAN	1x M12 8pin RJ45 Gbe LAN
Audio	1x Audio Line-Out
Power Input Port	M12 type 3-PIN DC-in

Power

Input Voltage Range	9-36V DC with Isolation
Max Power consumption	56W
Standard Power Adapter	12V / 84W AC-to-DC Adapter (not C1D2, For Testing Purposes Only)

Battery

Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro, Windows 7 Pro
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Compatibility

Peripherals & Wireless Connectivity

Dimensions / Weight

Weight	11.5 KG (25.4 lbs)
Dimensions	396 x 310 x 49 mm (15.6 x 12.2 x 1.9 in)

Certification

Certifications	CE, FCC
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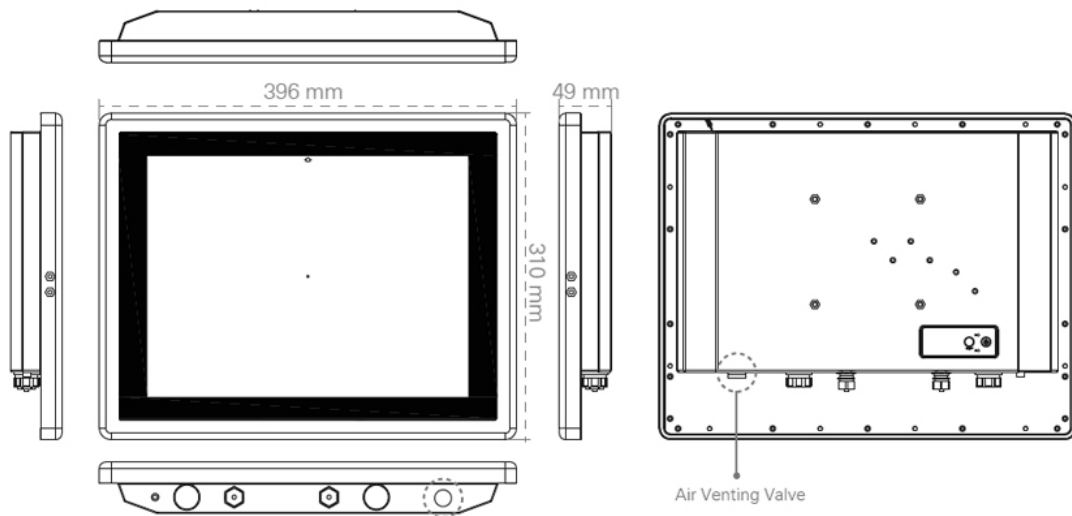
Warranty

Warranty	Up to 5 Years
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Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.