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

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"
Screen Ratio	16:9
Brightness	550 nits, Optional 1000 nit High Brightness

Touch Screen

Touch Screen	Projected Capacitive

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 Ports	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)

Operating Systems

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

Thermal & Environmental

Operating Temperature	-20°C - 50°C (-4°F – 122°F)
Cooling Solution	Passive – Fanless
Humidity Range	10% – 95% Non-condensing

Enclosure

Material	Stainless Steel
IP Rating	IP65
Mounting Options	VESA 100 Mount

Weight / Dimensions

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

Warranty

Warranty	Up to 5 Years

I/O Diagram Images

Tech Diagram Images

396 mm

49 mm

310 mm

Air Venting Valve
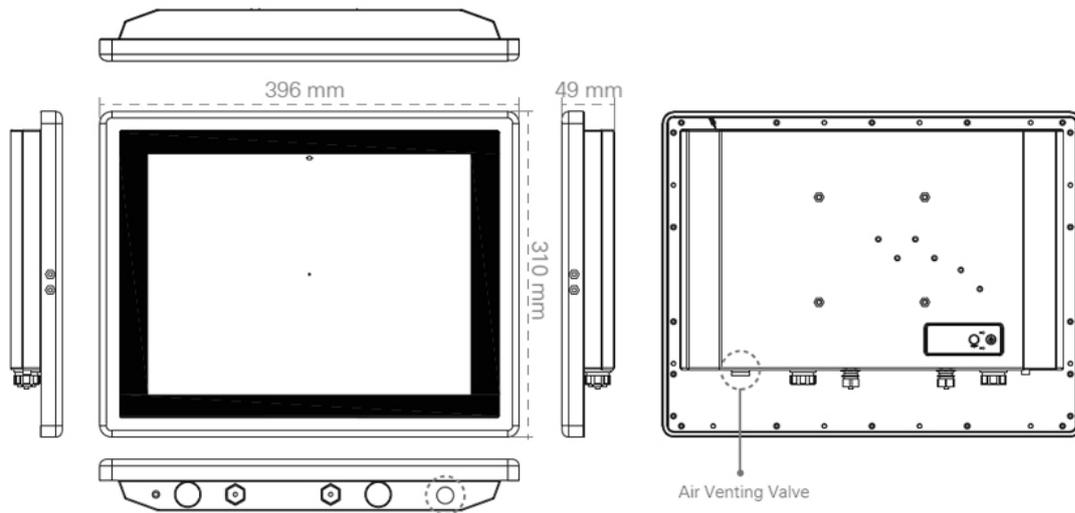
All specifications are subject to change without notice.