



Features

- 15" XGA Display with 1024 x768 Resolution
- Bay Trail Celeron J1900 Quad-Core CPU
- Highly Reliable Thermal Design for 24/7 Use
- Resistive Touchscreen with IP66 Front Bezel
- 2 Mini PCIe Sockets for add-on Expansion

Technical Specifications

Primary Components

Processor Family	Intel Celeron Bay Trail
Processor Model	J1900 Quad Core
Processor Speed	2.0 GHz
Memory Type	2x DDR3 SO-DIMM
Memory Support	2GB, 4GB, 8GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD
Storage Support	32GB-1TB

Display

Screen Size	15"
Screen Resolution	1024 x 768 (XGA)
Screen Ratio	4:3
Brightness	400 nits

Touch Screen

Touch Screen	Resistive
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External I/O Ports

USB	1x USB 3.0, 3x USB 2.0
Serial / Com	3x COM
Serial Protocol Detail	2x RS-232, 1x RS-232/422/485 (RS485 supports auto flow control)
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x DVI-I
Audio Ports	1x 3.5mm Audio Line-Out, 1x 3.5mm Microphone Jack
Power Input Port	4-Pole DIN (latching)

Power

Input Voltage Range	7-32V DC
Max Power Consumption	29.9W
Standard Power Adapter	AC 90~264V / 47~63Hz / DC Output 12V, 57W

Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro, Windows 8.1 Pro
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Expansion Slots

Video Card Support	Intel HD Graphics
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Thermal & Environmental

Operating Temperature	0°C - 50°C (32°F – 122°F)
Storage Temperature	-20°C - 65°C (-4°F – 149°F)
Cooling Solution	Passive – Fanless with Heatsink
Humidity Range	10% – 90% Non-condensing

Enclosure

Material	Aluminum, Optional Stainless Steel Bezel, Steel
IP Rating	IP66 Front Bezel
Color	Black
Led Indicator Light	HDD Access, Power
Control Buttons	Power Reset
Mounting Options	Panel Mount, VESA Mount

Peripherals & Wireless Connectivity

WiFi	Optional 802.11 b/g/n WLAN card + Bluetooth 4.0
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Weight / Dimensions

Weight	5.5 kg (12.1 lbs)
Dimensions	398 x 330 x 58 mm (15.7 x 13.0 x 2.3 in)

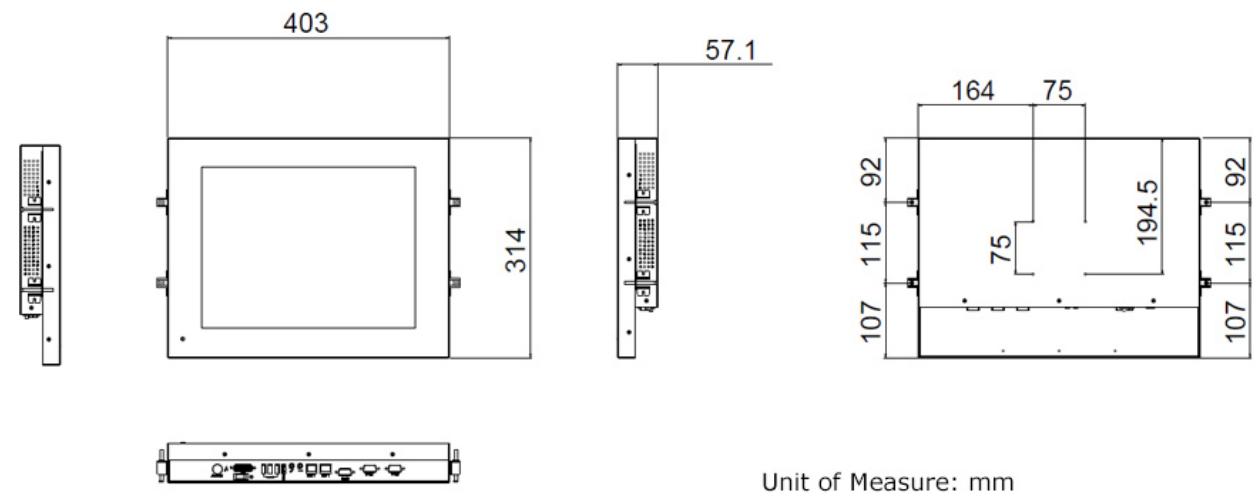
Certification

Certifications	CE, FCC, VCCI
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Warranty

Warranty	Up to 5 Years
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Tech Diagram Images



All specifications are subject to change without notice.