



Features

- 10.1" Projective Capacitive Multi-touch Screen
- Intel Bay Trail Celeron N2930 1.83GHz CPU
- Fanless System with Ultra-low Power Use
- Supports Power over Ethernet(PoE) Power Input
- Digital I/O(Phoenix Type) for Environment Control
- Front IP65 Dust and Waterproof
- Optional Housing w/ LED Light Bars on Two Sides

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	10.1"
Resolution	1280 x 800 (WXGA)
Screen Ratio	16:9
Brightness	300 nits
Contrast Ratio	800:1
Viewing Angle	178° (H), 178° (V)
Number of Colors Supported	262K

Touch Screen

Touch Screen	Projected Capacitive (Multi-touch)
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Expansion Slots

Internal M.2	1x M.2 Type B, 1x M.2 (for WiFi expansion option)
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Multimedia

Speakers	1x 1W Speaker
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Thermal and Environmental

Operating Temperature	Array (32°F – 122°F)
Humidity Range	30% – 90% Non-condensing
Cooling Solution	Passive – Fanless

External I/O ports

USB	1x USB 2.0, 1x USB 3.0
Serial / Com	1x COM
Serial Protocol Detail	1x RS-232/422/485
Ethernet / LAN	1x RJ45 GbE LAN
Audio	1x 3.5mm Audio Line-Out
Power Input Port	3-Pin DC-In (Phoenix Type)

Power

Input Voltage Range	12V DC
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Operating Systems

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

Security Hardware	TPM 1.2
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Enclosure

Material	Aluminum
Ip Rating	IP65 Front Bezel
Mounting Options	Panel Mount, VESA Mount

Dimensions / Weight

Weight	3.2 KG (7.1 lbs)
Dimensions	263.28 x 171 x 35.7 mm (10.4 x 6.7 x 1.4 in)

Certification

Certifications	CE, FCC
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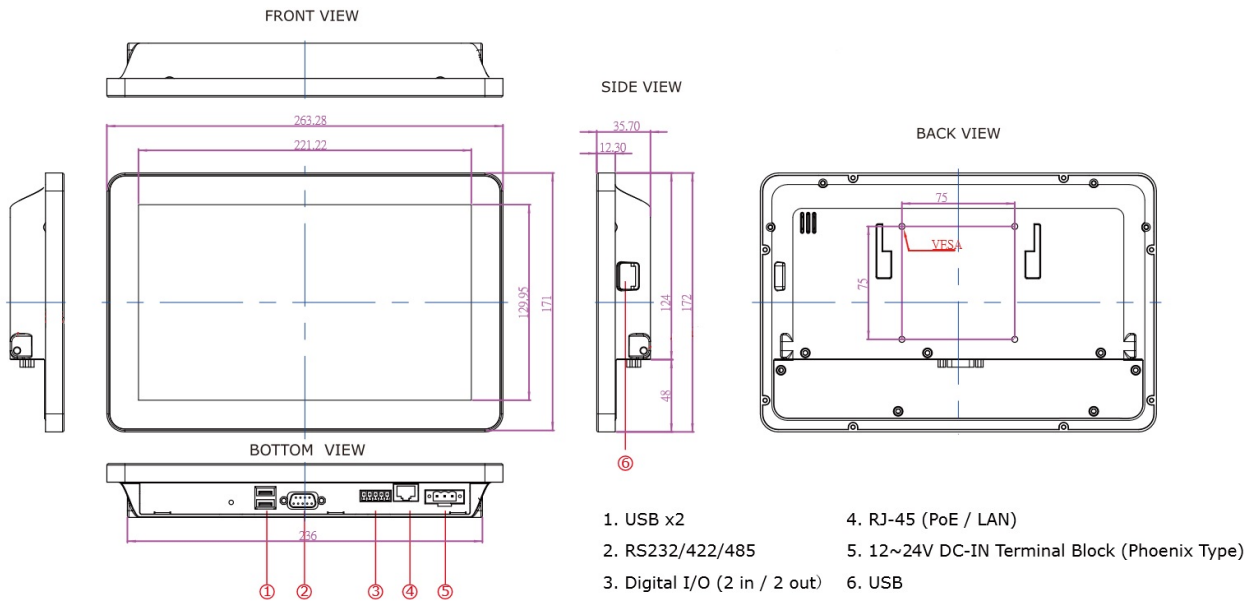
Warranty

Warranty	Up to 5 Years
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Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.