



**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**

System	
Processor	Intel® Bay Trail Celeron N2930
CPU Performance	1.83GHz
Security Hardware	Trusted Platform Module (TPM 1.2)
Chipset	Intel® ATOM SoC Integrated
Storage	mSATA SSD
Storage Support	64GB mSATA SSD
Memory	Long DIMM
Memory (RAM)	2GB
Display	
Screen Size	10.1"
Screen Resolution	1280 x 800
Display Ratio	16:9
Contrast Ratio	800:1
Brightness	300 nits
Viewing Angle	-89~89(H); -89~89(V)
Number of Colors	262K (6bit)
Touch Screen	
Touchscreen	Projected Capacitive (Multi-touch)
I/O Ports	
USB 2.0	1x USB 2.0
USB 3.0	1x USB 3.0
Serial	1x RS-232/422/485
Ethernet	1x RJ45 GbE LAN, 1x RJ45 GbE LAN with PoE support 802.11at
Other Ports	1x DC in Terminal Block
Operating System	
Operating System	Windows 10 Pro, Windows 10 IoT, Windows 7 Pro

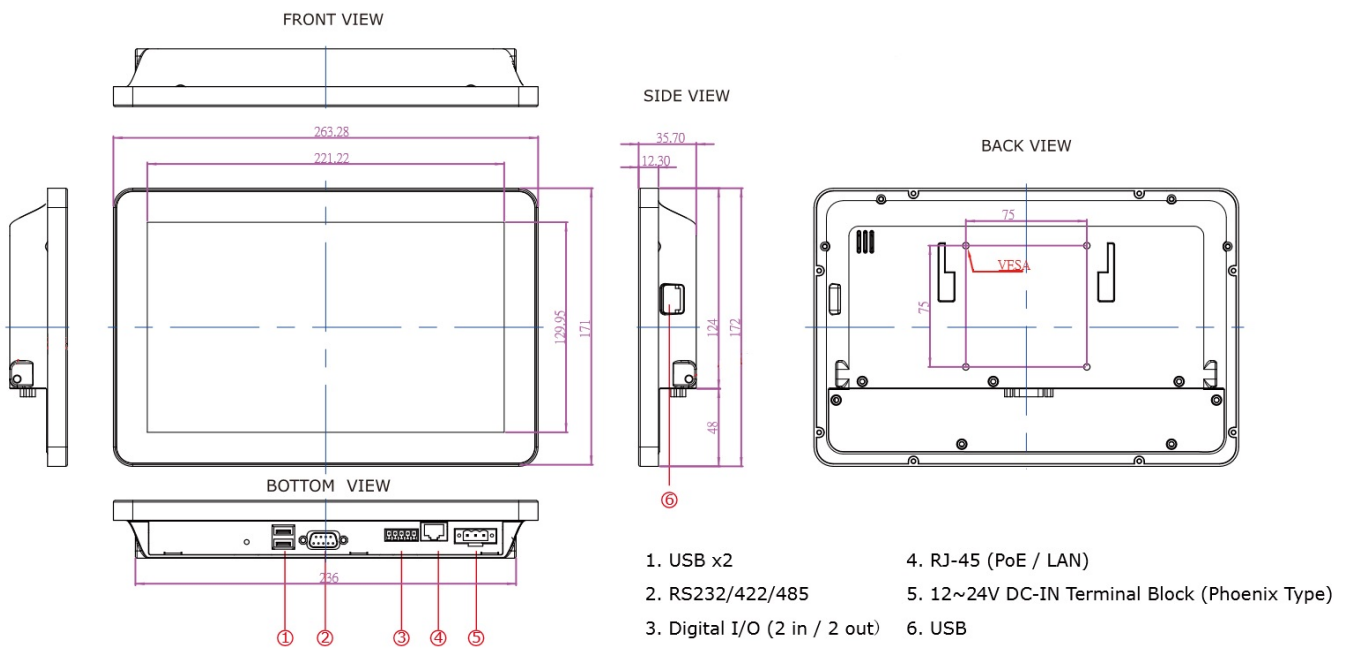
Power	
Power Input	1 x (+12V) Terminal Block
Power Management	Supports Power Over Ethernet (PoE) Power Input - Version IEEE 802.3at (25 W)
Expansion Slots	
Expansion	1x M.2 KEY-B (for SATA II SSD), 1x M.2 KEY-E (for USB 2.0 wireless module)
Multimedia	
Integrated Speakers	1x 1 Watt Speaker
Operating Temperature	
Operating Temperature	0°C to 50°C (32°F to 122°F)
Humidity Range	30% to 90% non-condensing
Cooling System / Thermal Solution	
Thermal Solution	Passive - Fanless
Dimensions / Weight	
Weight (kg)	3.2000
Dimensions	263.28 x 171 x 35.7mm (10.3 x 6.7 x 1.4in)
Enclosure	
Bezel	IP65 Protected
Material	Aluminum
Mounting	Panel Mount, VESA Mount
Note *	Optional housing with LED light indicators on 2 sides
Peripherals & Devices	
Accessories	Optional AC-to-DC Power Adapter 12VDC (Phoenix Type)
Extra Features	Optional POE support is 802.3at(POE+) Mode A and Mode B (19W)
Certification	
Certification	CE / FCC

*All specifications are subject to change without notice.*

Inputs / Outputs



Technical Drawings



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