

### Features

- 18.5" 1366 x 768 WXGA LCD Display w/ LED Backlight
- Flat panel with projected capacitive touchscreen
- Front panel compliant with IP65
- Anti-scratch surface: 7H hardness
- Vertical I/O Design
- Easy Maintenance Design for CFast/HDD/SSD
- Serial Ports (RS-232/485), RS-485 w/ Auto-flow Control
- Mini PCIe expansion slot support
- Fanless cooling system
- Cable-less Design
- Low power consumption
- 2 x SMA Antenna Holes for optional WiFi Function
- 9~36V Wide-Range DC Input



### SPECIFICATION

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System	CPU	Intel® J1900 Quad-Core Processor 2.0GHz	Mechanical	Mounting Type	Panel Mounting and VESA-100 Mounting		
	LAN	2 x Intel® I210AT GbE controllers 1 x Intel® 8111E GbE controller		Chassis	Panel-mounting chassis, aluminum front bezel and SECC steel chassis		
	Watchdog Timer	1~255 levels reset		Dimension (W x H x D)	470.00 x 295.00 x 49.20 mm (18.5" x 11.6" x 1.93")		
Memory	DRAM	4GB DDR3L SO-DIMM RAM module installed 1 x DDR3L SO-DIMM Socket, supporting 1066/1333 MHz SDRAM up to 8GB		Weight (Net)	5.7 kg (12.5 lb)		
	Size / Type	18.5" TFT LCD Panel		Certification	EMC Compliance	CE, FCC Class A	
	Max. Resolution	1366 x 768, WXGA			OS Support	W7 Pro / WS7E / W8.1 Industry / Linux: Ubuntu	
	Display	Max. Colors		16.2M	Environments	Compliance	RoHS II, WEEE
		Brightness		300 cd/m <sup>2</sup>		Operating Temperature	-20°C ~ 55°C (-4°F ~ 140°F)
View Angle (U/D/R/L)		80°/80°/85°/85°		Storage Temperature		-30°C ~ 70°C (-22°F ~ 158°F)	
Contrast Ratio		700		Operating Humidity		10%~90% relative humidity, non-condensing	
Touch Screen		Technology	Projected capacitive touch	Storage Humidity		10%~90% relative humidity, non-condensing	
	Storage	HDD	2 x outside-accessible 2.5" drive bay (default), or CFast slot (optional for OEM version)	Vibration		5 ~ 500Hz, 1 Grms Random (with CFast/SSD)	
Expansion		1x miniPCI socket, full size card	I/O Ports	Shock		Operating 10G, 11ms Non-operating 30G, 11ms (with CFast/SSD)	
I/O Ports	Audio	2 x 2W speakers (optional)		All Specifications and photo are subject to change without notice			
	DC Jack	DC 9~36V					
	Serial	2 x RS232 & 2 x RS-232/485 w/ auto flow control					
	USB	1 x Type-A USB 3.0 ports 3 x Type-A USB 2.0 port					
	LAN	3 x RJ-45 GbE ports					
	DVI	1 x DVI-I connector					
	WiFi	2 x SMA antenna holes for optional WiFi function					

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