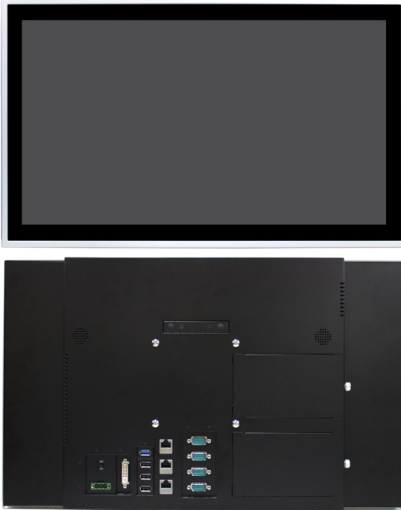


## Fanless 21.5" Wide-Screen Industrial Panel PC with Intel® Celeron® Processor J1900



### Features

- 21.5" 1920 x 1080 FHD LCD Display w/ LED Backlight
- Flat panel with projected capacitive touchscreen, 6 points Multi
- 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

System	
CPU	Intel® J1900, Quad Core upto 2,0 GHz, 2MB Cache
Memory	4GB DDR3L SO-DIMM RAM module installed 1 x DDR3L SO-DIMM Socket, supporting 1066/1333 MHz SDRAM up to 8GB
LAN	2 x Intel® I210AT GbE controllers 1 x Intel® I210IT GbE controller
Watchdog Timer	1~255 levels reset
Storage	
1st Device	2 x outside-accessible 2.5" drive bay
2nd Device	1 x CFast slot (Optional)
Audio	
Speaker	2 x 2W speakers (optional)
LCD Display	
Size/Type	21.5" TFT LCD Panel
Max. Resolution	1920 x 1080, FHD
Max. Colors	16.2M
Luminance	250 cd/m <sup>2</sup>
Touch Screen	Projected capacitive touch panel, 6 points Multi
View Angle (U/D/R/L)	80°/80°/85°/85°
Power System	
Power Input	DC 9~36V
Power Consumption	max. 30W
Certification	
EMC / EMI	CE, FCC Class A
Expansion	
Expansion Bus	1 x Mini-card socket (Full Size)

External I/O	
Serial Ports	2 x RS232 & 2 x RS-232/485 w auto flow control
USB Ports	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
Mechanical	
Mounting Type	Panel Mounting and VESA-100 Mounting
Chassis	Panel-mounting chassis, aluminum front bezel and SECC steel chassis
Dimension (W x D x H)	536.00 x 48.40 x 332.00 mm (21.1" x 1.90" x 13.1")
Weight (Net)	7 kg (15.4 lb)
Environmental	
Operating Temp.	-20°C ~ 60°C (-4°F ~ 140°F)
Storage Temp.	-30°C ~ 70°C (-22°F ~ 158°F)
Operating Humidity	10 ~ 95% RH @ 60°C (non-condensing)
Vibration	5 ~ 500Hz, 2Grms Random (with CFast/SSD)
Shock	Operating 10G, 11ms Non-operating 30G, 11ms (with CFast/SSD)
OS Support	
W7 Pro / WS7E / W8.1 Industry / Linux: Ubuntu	



# Dimensions

