

Model: PPC-3222AT
 21.5" Full HD Fanless Touch Panel PC - Intel Celeron J1900; 6 x COM;
 IP65 front protection



Application:

Factory Automation; Processor Automation; Power Generation; Marine / Offshore Industrial; Kiosk ...

Main Feature

- LED Panel - Higher Brightness; Longer Life Span; Better Viewing Angle; Less Power Consumption ...
- 21.5" Full HD LED Panel support 1920x1080 pixels
- Intel Celeron J1900 (2.0GHz, Quad Core)
- 6mm Aluminum Magnesium Alloy front bezel (with PET protection film) - light weight design
- NEMA4 / IP 65 compliant front panel, with Rugged construction design
- Aesthetic ultra-thin front bezel for minimize stain water & dust
- 6 x RS232 serial port
- (Optional - WIFI) MINI PCI-E WIFI Module with Antenna
- Panel (Flush) mounting with clip
- Meet standard VESA hole (100 x 100mm), support desk top stand / wall mount / swing arm mounting

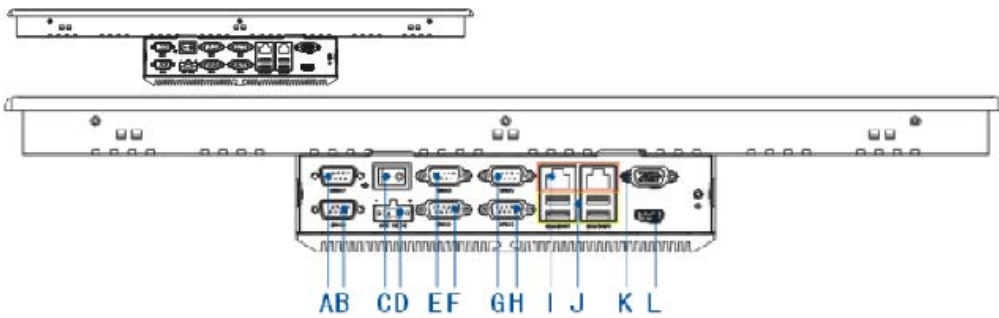
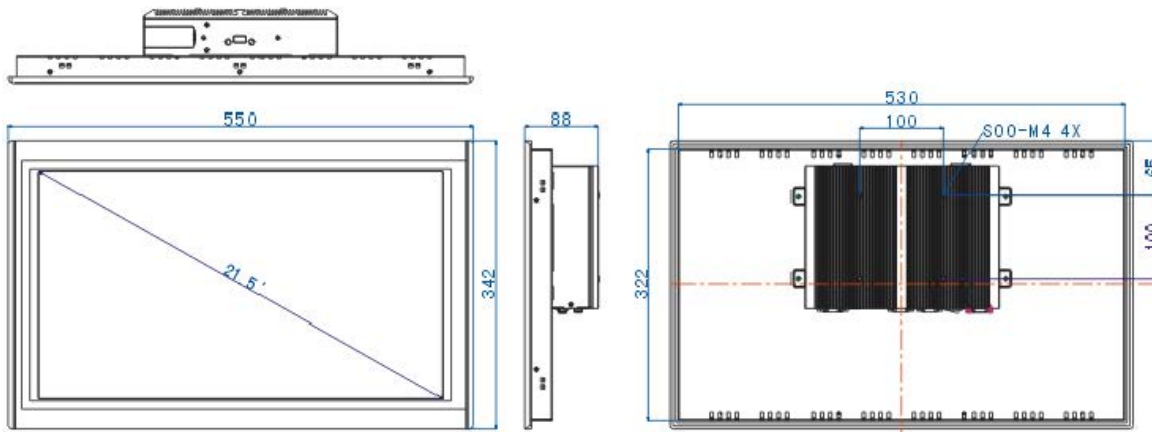
Specification	
Product Model	PPC-3222AT
CPU	Intel Celeron J1900 (2.0GHz, Quad Core, 2MB Cache, up to 2.41 GHz w/ burst frequency enabled)
Chipset	Intel® SOC integrated
Memory	1 x DDR3L SO-DIMM Socket up to 8GB
Storage	Space for 1x 2.5" HDD/SSD, support mSATA
Display	Display Type : 21.5" Full HD <u>LED Panel</u> LCD Resolution : 1920 x 1080

	Luminance : 250 cd/m ² View Angel : 178° (H), 178° (V)
LAN	2 x Realtek ® RL8111E (Gigabit) 10/100/1000Ethernet
USB port	1 x USB 3.0 and 3 x USB 2.0
Display output	1 x VGA and 1 x HDMI
Expansive interface	1 x Mini PCI-E (support WIFI & 3G card)
Back panel I/O port	2 x RJ45; 1 x USB 3.0; 3 x USB 2.0; 1 x VGA ; 1 x HDMI; 6 x COM; 1 x Power / Reset Switch; 1 x 12VDC input terminal
Supporting OS	DOS; Windows 7/8.1/10; Linux
Touch Screen	Internal USB or RS-232 <u>industrial grade 5 wire Resistive Touch controller</u> Resolution: 4096 x 4096 Light transmission: 80% or more Surface hardness : 3H Operating force : ≤100g Life expectancy : 35 Million Operation system : Window 2000 / XP / Vista / 7 / CE, DOS , Linux
Wireless LAN (optional)	MINI PCI-E WIFI Module with Antenna
Power Supply	12VDC input terminal
Construction	Heavy duty steel and aluminum front panel
Environment	Operating temperature: -15°C to 60°C Relative humidity: 10% to 90%non-condensing Vibration: 17 to 500HZ 1G PTP; Shock: 1G /peak(11m sec)
Compliance	CE; FCC; ROHS
Dimension W x H x D	550 x 342 x 88 mm

Ordering Information

PPC-3222AT	21.5" Fanless Touch Panel PC - Intel Celeron J1900,, with Touch Screen, with 100-240VAC to DC 12V 60W adapter
Optional - RAM	4 to 8GB DDR3L SO-DIMM RAM
Optional - SSD / HDD	32 GB to 1TB SSD / 500GB to 2TB 2.5" SATA HDD
Optional - WIFI	MINI PCI-E WIFI Module with Antenna
Optional - OS	Windows 7/8.1/10 Professional

Structure Diagram (Panel cut-off dimension: 534 x 326mm) Unit: mm



I/O definition:

A: COM 6	B: COM 5
C: Power switch	D: DC IN (12V)
E: COM 1	F: COM 2
G: COM 3	H: COM 4
I: LAN	J: USB *4
K: VGA	L: HDMI