

Model: OPPC-3122AT
21.5" Full HD Open Frame Fanless IR Multi-Touch Panel PC
- Intel Atom D2500; 6 x COM; IP65 front protection



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 Atom D2500 (1.86GHz, Dual Core, 1MB Cache, 10watt) Processor
- NEMA4 / IP 65 compliant front panel, with 3mm tempered glass front protection
- IR Touch (support 4 points multi-touch)
- 6 x COM (COM5 & COM6 could set to RS232/485)
- (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

Application:

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

Specification	
Product Model	OPPC-3122AT
CPU	Intel Atom D2500 (1.86GHz, Dual Core, 1MB Cache, 10watt)
Chipset	Intel NM10
Memory	1 x DDRIII SO-DIMM RAM Socket up to 4GB
Storage	Space for 1 x 2.5" Drive Bay
Display	Display Type : 21.5" Full HD LED Panel LCD Resolution : 1920 x 1080 Luminance : 250 cd/m2 View Angel : 178°(H), 178°(V)

LAN	2 x Realtek ® RTL8111E (Gigabit) 10/100/1000Ethernet
USB port	4 x USB 2.0, with 8KV ESD protection
Display output	1 x VGA and 1 x DVI
Expansive interface	1 x Mini PCI-E
Back panel I/O port	2 x RJ45; 4 x USB 2.0; 1 x VGA ; 1 x DVI; 6 x COM (COM 5 & 6 for RS232 / 485); 1 x Power / Reset Switch; 1 x 12VDC input terminal
Supporting OS	DOS; Windows XP, 7, 10; Linux
Touch Screen	Support 4 points multi-touch USB Interface: industrial grade IR Touch controller Resolution: 32,768 x 32,768 Light transmission: 90% or more Surface hardness : 6H Positional Accuracy: 2mm Responding time: <8ms Life expectancy : 100 Million Operation system : Window XP/ 7/8.1/10, DOS , Linux, Android
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 (mm)	

Ordering Information

OPPC-3122AT	21.5" Full HD Open Frame Fanless IR Multi-Touch Panel PC – Intel Atom D2500, with 100~240VAC to DC 12V 60W adapter
Optional - RAM	2 to 4GB DDRIII SO-DIMM RAM
Optional - SSD/HDD	16 GB to 1TB SSD / 320GB to 1TB 2.5" SATA HDD
Optional - WIFI	MINI PCI-E WIFI Module with Antenna
Optional - OS	Windows XP, 7, 10 Professional

Structure Diagram (Panel cut-off dimension:)

Unit: mm