

Pc panel series

Fanless Industrial Computers

Industrial Components



Elevation

Industrial Touch Panel PC 21.5" 16:9 INTEL i7 4.9GHZ 10th generation with 10510u processor optimised for low power consumption. This panel pc is specially designed **for outdoor use**.

The 21.5" capacitive multi-touch technology touch screen and fanless ruggedised computer in a brushed aluminium chassis. Passive cooling system without the use of fans. Front protected against water, IP65 protection on the front. **High brightness 1000 nits screen with optical treatment** to be readable in the sun and improve its protection. **Wide voltage range of 9V-36V**.



TECHNICAL SPECIFICATIONS

Direct Importer: Grupo EOS Ibérica SA
Processor: Intel 10510 i7 4.9Ghz
Resolution: 1920x1080 (Native) 16:9
RAM: 8GB SODIMM DDR4 memory included
ROM: M.2 NVme 256gb hard drive included.
Audio: Included. Mic / Ear.
Socket: 1x RAM / 1x SATA / 1x MiniPCIE / 1x m2
Ports: 2 x USB 2.0 / 2 x USB 3.0 / 2 COM / HDMI / VGA / SIM
LAN: 2 x ethernet
OS: Windows 7, 8, 10, 11, Linux Compatible
Supply: DC100-240V AC input / DC12v-36v output
Power consumption: ~ 65-95 watts
Vibration: Vibration resistant **Electrical discharge:** Contact 4KV and airborne 8KV
Humidity: 5% ~ 95% (non-condensing)
Operating temp.: -10°C~60°C
Storage temp.: -20°C~80°C
Warranty: 1 Year (Extendable to 3 years)

OTHER TECHNICAL DATA

Mounting type: Panel mount yes, VESA yes, RACK no.

Processor Frequency: Minimum 1.8Ghz, maximum 4.9Ghz.

Graphics: Intel® UHD Graphics for 10th Gen

RAM: 8GB SODIMM DDR4 included (see other options)

ROM: 256gb M.2 NVme hard drive included (check for other capacities)

Audio: Realtek HD ALC662

LAN: 2 x Realtek RTL 8111E Gigabit Ethernet controller. Wake on Lan.

IP Protection: IP65 Front. Water jetted (from any angle) must not enter through a 6.3 mm diameter nozzle. It complies with this protection on both the front and the rear.

Wireless: Yes, included.

GPS: Not available

3G/GPS: Not available

4G/GPS: Not available

Dimensions: 537 x 328 x 65 mm (LxWxH)

Weight: 6'5 Kg

Packing: Single Box; PC, 12v Power Supply, Power Cable, Drivers.

I/O PORTS



MOUNTING OPTIONS



VESA. 100x100mm
VESA. 75x75mm



PANEL MOUNT

PANEL MOUNTING SYSTEM



PRODUCT VALUES

- > IP65 protection on the front side
- > Backlit display with optical bonding for sunlight readability.
- > Resistant to aggressive environments; dust, grease, vibrations.
- > Resistant to high temperatures.
- > Very low power consumption.

MOST COMMON APPLICATIONS

- > Outdoor interactive kiosks.
- > Self-collection / self-checkout terminals.
- > Outdoor POS terminals.
- > Distributed control systems / SCADA.
- > Data Acquisition Systems (DAQs).
- > Factory assembly lines.
- > Assembly on transport vehicles.
- > Outdoor advertising and digital signage.
- > Interactive outdoor kiosks.
- > Self-paid, unattended kiosks.

APPLICATION SECTORS

- > Outdoor kiosk industry.
- > Agricultural engineering.
- > Meat industry.
- > Automatism.
- > Aerospace.
- > Automotive.
- > Renewable energies.
- > Distribution.
- > Naval sector.
- > Transport and Logistics.
- > Transmission applications.

SOME SUCCESS STORIES

- > Toll motorways.
- > Service areas.
- > Petrol stations.

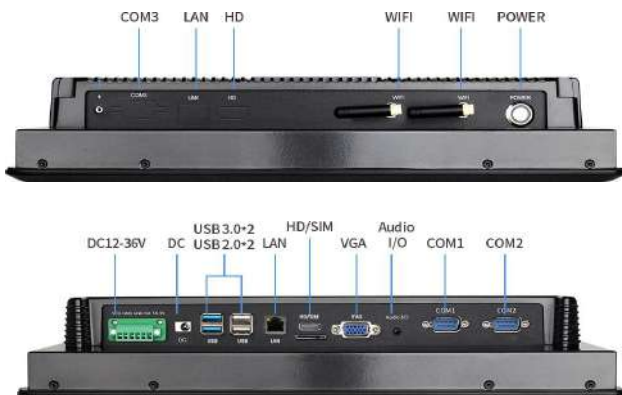
ALTERNATIVE REFERENCES

- > 12" ePX12 i5-4200u EXT
- > 21.5" ePX21 i5-6200u EXT Industrial Panel Pc

CERTIFICATIONS



CONNECTIONS



DIMENSIONS

