

panel Pc Serie

Fanless Industrial Computers

Industrial Components



Elevation

Industrial Touch Panel PC 17" 4:3 INTEL i5 2.3GHZ 6th generation with 6200u processor optimised for low power consumption. This panel pc is specially designed for outdoor use.

17" capacitive multi-touch technology touchscreen monitor and ruggedised fanless computer in brushed aluminium chassis. Passive cooling system without the use of fans. Protected against water from the front, 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.



Slim, aesthetically pleasing frame for professional integration and finish

TECHNICAL SPECIFICATIONS

Direct Importer: Grupo EOS Ibérica SA

Processor: Intel 6200U i5 2.3Ghz

Resolution: 1280x1024 (Native) 4:3

RAM: Supports up to 8GB SODIMM DDR3/2800

ROM: SSD SATA / SSD MSATA / HDD SATA

Audio: Included. Mic / Ear.

Socket: 1x RAM / 1x SATA / 1x MiniPCIe / 1x mSATA

Ports: 2 x USB 2.0 / 2 x USB 3.0 / 2 x COM / HDMI / VGA / SIM

LAN: 2x ethernet

OS: Windows 7, 8, 10, Linux Compatible

Power supply: DC100-240V AC input / DC12v-36v output

Power consumption: ~ 35-65 watts

Vibration: Vibration resistant

Electrical shock: 4KV contact and 8KV air discharge

Humidity: 5% ~ 95% (non-condensing)

Operating temp.: -25°C~60°C

Storage Temp.: -20°C~80°C

Warranty: 1 Year (Extendable up to 3 years)

OTHER TECHNICAL DATA

Mounting Type: Panel mountable yes, VESA yes, RACK no.

Processor Frequency: Minimum 2.3Ghz, maximum 2.8Ghz.

Graphics: Integrated Intel HD4400 LVDS

RAM: 0 Gb on Board + 1 Socket SODIMM/1,35v (4/8Gb)

ROM: SATA SSD / MSATA SSD (120, 240Gb) / SATA HDD (500Gb, 1Tb) * Consult other capacities.

Audio: Realtek HD ALC662

LAN: 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. Meets this protection on both the front and rear.

Wireless: Yes, included.

GPS: Not available

3G/GPS: Not available

4G/GPS: Not available

Dimensions: 414 x 345 x 63 mm (LxWxH)

Weight: 5'2 Kg

Packing: Single Box; PC, 12v power supply, Power cable, Drivers.

PORTS I/O



ASSEMBLY 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-charging / self-checkout terminals
- > Outdoor POS terminals
- > Distributed control systems / SCADA
- > Data Acquisition Systems (DAQs)
- > Factory-floor assembly lines
- > Assembly in transport vehicles
- > Outdoor advertising and digital signage
- > Interactive outdoor kiosks
- > Self-paid, unattended kiosks
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APPLICATION SECTORS

- > Outdoor kiosk industry
- > Agricultural engineering
- > Meat industry
- > Automation
- > Aerospace
- > Automotive
- > Renewable energies
- > Distribution
- > Marine
- > Transport & Logistics
- > Transmission applications

SOME SUCCESS STORIES

- > Toll roads
- > Service areas
- > Petrol stations

ALTERNATIVE REFERENCES

- > Panel Pc industrial 12" ePX12 i5-4200u EXT
- > Panel Pc industrial 21,5" ePX12 i5-5200u EXT

CERTIFICATIONS



CONNECTING



DIMENSIONS

