ePX21 TH i5-6200u EXT

RUGGED INDUSTRIAL COMPUTER

eosibérica

PC panel serie	Fanless Industrial Computers	Industrial components

Elevation

Industrial Touch Panel PC 21,5" 16:9 INTEL i5 2.3GHZ 6th generation with 6200u processor optimised for low power consumption. This panel pc is specially designed for **outdoor use**.

21.5" multi-touch capacitive technology touchscreen monitor and fanless ruggedised computer in brushed aluminium chassis. Passive cooling system without the use of fans. Front waterproof, 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**.
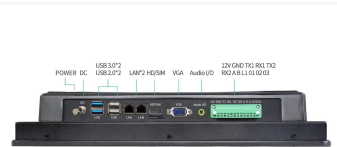

professional integration and finishing

TECHNICAL SPECIFICATIONS

Direct Importer: Grupo EOS Ibérica SA
Processor: Intel 6200U i5 2.3Ghz
Resolution: 1920x1080 (Native) 16:9
RAM: Supports up to 16GB SODIMM DDR4
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 / 1x GPIO / HDMI / VGA / SIM
LAN: 2x ethernet
OS: Windows 7, 8, 10, Linux Compatible
Power supply: DC100-240V AC input / DC12v-36v output
Power consumption: ~ 45-75 watts
Vibration: Vibration resistant
Electrical shock: 4KV contact and 8KV air discharge
Humidity: 5% ~ 95% (non-condensing)
Operating temp.: -10°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: 528 x 320 x 68 mm (LxWxH)
Weight: 6.5 Kg
Packing: Single Box; PC, 12v power supply, Power cable, Drivers.

PORTS I/O

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

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

SUCCESS STORIES
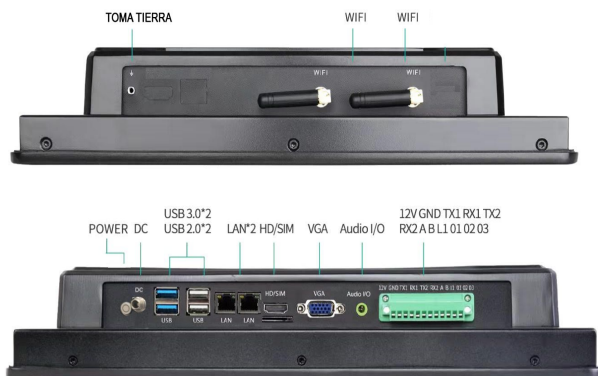> Toll motorways
> Service areas
> Petrol stations

ALTERNATIVE REFERENCES
> Industrial Panel Pc 12" ePX12 i5-4200u EXT
> Industrial Panel PC 21,5" ePX12 i5-5200u EXT

CERTIFICATIONS

CONNECTIONS

DIMENSIONS

front   side

back