ePX21 SH i5-5200u EXT

RUGGED INDUSTRIAL COMPUTER

eos ibérica

Panel Pc Serie	Fanless WaterProof Industrial Computers	Industrial Components

Industrial Touch Panel PC 21,5" 16:9 INTEL i5 2.2GHZ 5th generation with 5200u processor for outdoor use.

21.5" touchscreen monitor with capacitive technology and fanless ruggedised computer in black brushed aluminium chassis, with passive cooling system without the use of fans and fully protected against water, IP65 protection on the front. High brightness screen 1000 nits with optical treatment to be readable and protected from the sun.

Elevation

TECHNICAL SPECIFICATIONS

Direct Importer: Grupo EOS Ibérica SA

Processor: Intel 5200U i5 2.2Ghz
Resolution: 1920x1080 (Native) 16:9
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: 4 x USB 2.0 / 2 x USB 3.0 / 2 x COM
LAN: 2x ethernet
OS: Windows 7, 8, 10, Linux Compatible
Power supply: DC100-240V AC input / DC12v output
Power consumption: ~ 40-70 watts
Vibration: Vibration resistant
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 2.2Ghz, maximum 2.7Ghz.
Graphics: Integrated Intel HD5500 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. Complies with this protection on both the front and rear.
Wireless: Consult
GPS: Not available
3G/GPS: Not available
4G/GPS: Not available
Dimensions: 550 x 337 x 60 mm (LxWxH)
Weight: 6'5 Kg
Packing: Single Box; PC, Power Supply, Power Cable, Drivers.

PORTS I/O

ASSEMBLY OPTIONS

VESA. 100x100mm   PANEL MOUNT

PANEL MOUNTING SYSTEM

PRODUCT VALUES
> IP65 protection on the front side
> Backlit display to be readable in the sun.
> Optical treatment to avoid black spots in the sun.
> Resistant to aggressive environments; dust, grease, vibrations.
> Resistant to extreme temperatures and humidity.
> Very low power consumption.

MOST COMMON APPLICATIONS
> Outdoor interactive kiosks
> Self-charging / self-payment terminals
> Industrial control systems (ICS)
> Distributed control systems / SCADA
> Data Acquisition Systems (DAQs)
> Factory 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 roads
> Service areas
> Petrol stations

ALTERNATIVE REFERENCES
> Industrial Panel Pc 12" ePX12 i5-4200u EXT
> 17" ePX17 i5-4200u EXT Industrial Panel PC

CERTIFICATIONS

LEAD FREE RoHS COMPLIANT   intel

IP 65   CCC

FC   CE

CONNECTIONS

2*COM   Audio   2*LAN   VGA   HDMI

DC IN   4*USB   2*USB   ON/OFF

DIMENSIONS

60.00
28.00
6.00

550

337

21.5"

532

321

100
75

100