

PC Embedded Serie

Fanless Industrial Computers

Industrial Components



Elevation

Industrial PC INTEL i5 7200u 2.5GHZ 7th generation with 7200u processor (Dual Core / 4 threads).

Rugged fanless computer in aluminium chassis, with passive cooling system without the use of fans for the total elimination of noise. It has a PCI 32bit bus socket + PCIe X4 for dedicated graphics card.

Possibility to expand RAM memory to 16 GB. It has double RJ45 network card and four RS232 COM ports (expandable to 6). **Voltage 9~36v.**



Indoor

ESPECIFICACIONES TÉCNICAS

OTHER TECHNICALS DATA

PORTS I/O

Direct Importer: Grupo EOS Ibérica

Processor: Intel i5 7200u 2.5Ghz

Resolution: 4096x2304 Mpx

RAM: Supports up to 16GB SODIMM DDR4/2133

ROM: SSD SATA / SSD M.2 / HDD SATA

Audio: 1x Jack 2.5; Speakers

Socket: 1x RAM / 1x SATA / 1x MPCIE / 1x mSATA / 1x PCI / 1x PCIe X4

Ports: 2xUSB 3.0 / 4xUSB 2.0 / 1xVGA / 4x RS232 (expandable to 6)

LAN: 2xRJ45

OS: Windows 7, 8, 10, Linux Compatible

Power supply: DC100-240V AC input / DC9-36V output

Power consumption: ~ 25-45 watts

Vibration: Highly vibration resistant

Humidity: 0% ~ 95% (non-condensing)

Operating temp.: -10°C~50°C

Storage Temp.: -15°C~75°C

Warranty: 1 Year (Extendable up to 3 years)

Mounting Type: Embedded yes both vertically and horizontally, no VESA, no RACK.

Processor Frequency: Minimum 2.5Ghz, maximum 3.10Ghz.

Graphics: Integrated Intel HD620, Support DVMT

RAM: 0 Gb on Board + 1 Socket SODIMM/1,35v (4/8/16Gb)

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

Audio: Realtek HD ALC662. 1 x line out

LAN: 2 x Intel i211-AT 10/100/1000 m LAN. Wake on Lan.

IP protection: IP50. Dust ingress cannot be prevented, but must not enter in such a quantity as to interfere with the correct operation of the equipment. No water protection.

Silicone port buttons: protection against external agents, prevents the entry of dust, grease or dirt (OPTIONAL).

Waterproof case: For greater IP protection (OPTIONAL).

Wireless: Mini PCI Express Intel 6300. WiFi 802.11 a/c (OPTIONAL)

GPS: Mini PCI Express u-Blox pci-5s-1 - 500.

Dimensions: 215mm x 185mm x 115mm (LxWxH)

Weight: 1.5 Kg

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

CONNECTIVITY OPTIONS

PRODUCT VALUES

- > Possibility of integrating a dedicated PCIe x4/x8/x16 graphics card, although the performance will be x4.
- > Expandable equipment in its configuration, up to 16gb of RAM memory.
- > High CPU performance
- > Resistant to aggressive environments; dust, grease, vibrations.
- > Resistant to extreme temperatures and humidity.
- > Possibility of Wifi / GPS connection.
- > Significant number of USB / COM connections

MOST COMMON APPLICATIONS

- > Interactive, multimedia kiosks
- > Self-pay, unattended kiosks
- > HMI control panels
- > Industrial PCs for ATM
- > Distributed control systems / SCADA
- > Data acquisition systems (DAQs)
- > Data acquisition systems (DAQs)
- > Integration in electrical panels
- > Factory assembly lines
- > Mounting on transport vehicles
- > Wireless station (Wifi/GPS)
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- > Outdoor advertising and Digital Signage.
- > Industrial control systems (ICS)

APPLICATION SECTORS

- > Kiosk industry
- > Aerospace
- > Automotive
- > Data Centers
- > Distribution
- > Marine
- > Pharmaceutical Industry
- > Transport and Logistics
- > Meat Industry
- > Fishing Vessels
- > Shipyards

SUCCESS STORIES

- > Advertising totem with 4K resolutions
- > Unattended kiosk with dual screens
- > Integration into production lines

ALTERNATIVE REFERENCES

- > i7 5500u industrial pc
- > Industrial PC NUC i5 7200u
- > i5 4200u industrial PC

WiFi module: Intel 9260ac
WiFi antenna: Yes
Connection cable: Yes
SMA extender: Optional

GPS module: u-Blox pci-5s-1-500

GPS antenna: Yes

Connection cable: Yes

SMA extender: Optional

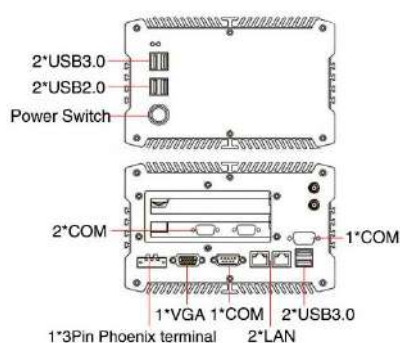
CERTIFICATIONS



CONNECTIONS

TYPE OF ANCHORAGE

DIMENSIONS



Wall mount bracket (included)

