

Embedded PC Series

Fanless Industrial PCs

Industrial Components



Elevation

7th Generation INTEL i5 7360u 3.6GHZ Industrial PC with 7360u processor (Dual Core / 4 threads).

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

Possibility of expanding RAM memory to 16GB. It has a dual RJ45 network card and four COM RS232 ports (expandable to 6). Voltage 9~36V.



Interior

TECHNICAL SPECIFICATIONS

Direct Importer: Grupo EOS Ibérica
Processor: Intel i5 7360u 3.6Ghz
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
Consumption: 1~ 25-45 watts
Vibration: Very resistant to vibrations
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)

OTHER TECHNICAL DATA

Mounting Type: Embedded (Recessed) yes, both vertically and horizontally, VESA no, RACK no.
Processor Frequency: Minimum 2.3Ghz, maximum 3.60Ghz.
Graphics: Intel® Iris® Plus Graphics 640
RAM: 0 Gb on Board + 1 SODIMM/1.35V Socket (4/8/16Gb)
ROM: SSD SATA / M.2 SSD SATA / HDD SATA (500Gb, 1Tb) 1* 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 completely prevented, but it must not enter in a quantity that interferes with the correct operation of the equipment. No water protection.
 Silicone port covers: protection against external agents, prevents the entry of dust, grease or dirt. (OPTIONAL).
Waterproof enclosure: To obtain 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. (OPTIONAL)
Dimensions: 215mm x 185mm x 115mm (LxWxH)
Weight: 1.5 Kg
Packing: Individual Box; PC, Power Supply, Power Cable, Drivers.

I/O PORTS



Front



Back

CONNECTIVITY OPTIONS

WiFi Module: Intel 9260ac
WiFi Antenna: Yes
Connection Cable: Yes
SMA Extension Cable: Optional

GPS Module: u-Blox pci-5s-1-500
GPS Antenna: Yes
Connection Cable: Yes
SMA Extension Cable: Optional

PRODUCT VALUES

- > Possibility of integrating a dedicated PCIe x4/x8/x16 graphics card, although the performance will be x4
- > Equipment expandable 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-payment, unattended kiosks
- > HMI control panels
- > Industrial PC for ATM
- > Distributed control systems / SCADA
- > Data acquisition systems (DAQs)
- > Integration into electrical panels
- > Factory floor assembly lines
- > Mounting in transport vehicles
- > Wireless station (Wifi/GPS)
- > Outdoor advertising and Digital Signage.
- > Industrial control systems (ICS)

APPLICATION SECTORS

- > Kiosk industry
- > Aerospace
- > Automotive
- > Data Centres
- > Distribution
- > Naval Sector
- > Pharmaceutical Industry
- > Transport and Logistics
- > Meat Industry
- > Fishing Vessels
- > Shipyards

SOME SUCCESS STORIES

- > Advertising totem with 4K resolutions
- > Unattended kiosk with double screen
- > Integration into production lines

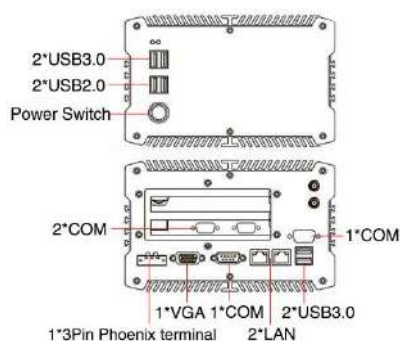
ALTERNATIVE REFERENCES

- > Pc industrial i7 5500u
- > Pc industrial NUC i5 7200u
- > Pc industrial i5 4200u

CERTIFICATIONS



CONNECTIONS



MOUNTING TYPE

Soporte Wall mount (included)



DIMENSIONS

