

MINI PC Serie

Fanless Industrial Computers

Industrial Computers



Elevation

Industrial PC INTEL i7 6500u 2.5GHZ 6th generation with 6500u processor (Dual Core / 4 threads).

Fanless ruggedized computer in aluminum chassis in gray color, with passive cooling system without using fans for total noise elimination and dust protection.

It has HDMI and VGA output for the connection of 2 monitors. Possibility to expand RAM memory to 16 GB. It has double RJ45 network card and 6 COM RS232 ports (COM2 configurable by BIOS to RS485).



Indoor

TECHNICAL SPECIFICATIONS

Direct Importer: Grupo EOS Ibérica SA

Processor: Intel i7 6500u 2.5Ghz

Resolution: 4096x2304 Mpx

RAM: Supports up to 16GB SODIMM DDR4/2133

ROM: SSD SATA / SSD MSATA / HDD SATA

Audio: 1x Jack 2.5; Speakers

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

Ports: 2xUSB 3.0 + 4x2.0/ 1xHDMI / 1xVGA/ 6x COM

LAN: 2xRJ45

SO: Windows 7, 8, 10, Linux Compatible

Source: DC100-240V AC input / DC12V/6A output

Consume: ~ 15-35 wattios

Vibration: Very resistant to vibrations

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

Operating temp.: -10°C~60°C

Storage temp.: -20°C~85°C

Warranty: 1 Year (Expandable up to 3 years)

OTHER TECHNICAL DATA

Anchor Type: Embedded yes, includes supports. VESA yes (optional support), RACK no.

Processor Frequency: Minimum 2.5Ghz, maximum 3.10Ghz.

Graphic: Integrated Intel HD520, Supports DMT, Resolution 4K, HDMI Output / + DP Output

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

ROM: SSD SATA / SSD MSATA (120, 240Gb, 480Gb) / HDD SATA (500Gb, 1Tb) * Consult other capacities.

Audio: Realtek HD ALC662. 1x line out

LAN: 2 x Realtek RTL811E 10/100/1000Mbps. Wake on Lan.

IP Protection: IP50. Dust cannot be prevented from entering, but it must not enter in such a quantity as to interfere with the proper functioning of the equipment. No water protection

Watertight box: To obtain greater IP protection (OPTIONAL)

Wireless: Mini PCI Express Intel 7260BN. WiFi 802.11 b/g/n (OPTIONAL)

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

Dimensions: 186mm x 150mm x 66mm (LxWxH)

Weight: 0,9 Kg

Packing: Individual Box; PC, Power supply, Power cord, Drivers.

PORTS I/O



Front



Back

CONNECTIVITY OPTIONS

WiFi module: Intel 7260BN
WiFi antenna: Yes
Connecting cable: Yes
SMA extension: Optional

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

GPS antenna: Yes

Connecting cable: Yes

Prolongador SMA: Optional

PRODUCT VALUES

- > High CPU performance
- > Expandable equipment in its configuration, up to 16gb of RAM memory.
- > Dual video output.
- > 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
- > 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)
- > Wireless Station (Wifi/GPS)
- > 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

SOME SUCCESS STORIES

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

ALTERNATIVE REFERENCES

- > Industrial Pc i5 7200u
- > Industrial PC i7 5500u
- > i5 4200u industrial PC

CERTIFICATIONS



CONNECTIONS

TYPE OF ANCHOR

DIMENSIONS

Recessed bracket (included)



DIN and VESA attachment (optional)

