

eRX i5-3317u-V4

RUGGED INDUSTRIAL COMPUTER



PC Embedded Serie

Fanless Industrial Computers

Industrial components



Elevation

Industrial PC INTEL i5 1.7-2.6GHZ 3rd generation with 3317u processor (Dual Core / 4 threads).

Rugged fanless computer in black aluminium chassis, with passive cooling system without using fans for total noise elimination.

It has double HDMI/VGA video output for the connection of 2 HD monitors. Wifi or 4G / GPS connectivity options. Of its 6 COM ports, one of them can be configured with RS485 / RS422 protocols. Dual LAN. Compatible with Windows XP up to Windows 10.



Indoor

TECHNICAL SPECIFICATIONS

Direct Importer: Grupo EOS Ibérica SA

Processor: Intel 3317U i5 1.7-2.6Ghz
Resolution: 4096x2304@24Hz (HDMI)
RAM: Supports up to 8GB SODIMM DDR3
ROM: SSD SATA / SSD MSATA (120, 240Gb) / HDD SATA (500Gb, 1Tb) * Check capacities.
Audio: 2x Jack 2,5; Altavoces/ MIC
Socket: 1x RAM / 1x SATA / 1x MiniPCIE / 1x mSATA
Ports: 4xUSB 2.0/2xUSB 3.0/1xHDMI/1xVGA/6x RS232 (1 configurable to RS485)
LAN: 2xRJ45. Dual Network Card.
SO: Windows XP, 7, 8, 10, Linux Compatible
Source: DC100-240V AC input / DC12V/6A output
Consume: ~ 15-37 wattios
Vibration: Highly resistant to vibrations
Humidity: 0% ~ 90% (non - condensing)
Operating temp.: 0°C~70°C
Storage temp.: -20°C~85°C
Warranty: 1 Year (Extendable up to three years)

OTHER TECHNICAL DATA

Type of anchorage: Embedded yes, VESA no, RACK no.

Processor frequency: Minima 1.7Ghz, maximum 2.6Ghz.
Graphic: Integrated Intel HD 4000, Supports DVMT, HDMI and VGA connection.
RAM: 0 Gb on Board + 2 Socket SODIMM/1,35v (4/8Gb)
ROM: SSD SATA / SSD MSATA (120, 240Gb) / HDD SATA (500Gb, 1Tb) * Check capacities.
Audio: Realtek HD ALC662 Line-out y MIC
LAN: 2 x Realtek RTL8111DL 10/100/1000Mbps o Intel 82574L 10/100/1000Mbps. Wake on Lan.
IP Protection: IP50. Dust ingress cannot be prevented, but must not enter in such a quantity as to interfere with the proper functioning of the equipment. No protection against water.
Watertight box: For higher IP protection (OPTIONAL)
Wireless: Mini PCI Express Intel 7260BN. WiFi 802.11 b/g/n (OPCIONAL)
GPS: Mini PCI Express u-Blox pci-5s-1 - 500. (OPTIONAL)
3G/GPS: Mini PCI Express Huawei EM770w. (OPTIONAL)
4G/GPS: Mini PCI Express Huawei ME909u-521. (OPTIONAL)
Dimensions: 234 x 150 x 43 mm (LxWxH)
Weight: 2'5 Kg
Packing: Single Box; PC, Power Supply, Power Cable, Drivers.

PORTS I/O



Front



Back

CONNECTIVITY OPTIONS

PRODUCT VALUES

- > Dual RJ45 LAN connection
- > Maximum connectivity with Wifi or 4G / GPS.
- > Resistant to aggressive environments; dust, grease, vibrations.
- > Resistant to extreme temperatures and humidity.
- > Very low power consumption.
- > Significant number of USB / COM connections

MOST COMMON APPLICATIONS

- > Interactive, multimedia kiosks
- > Self-pay, unattended kiosks
- > Industrial control systems (ICS)
- > 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/4G)
- > Wireless Station (Wifi/4G/GPS)
- > Outdoor advertising and digital signage.

SUCCESS STORIES

- > Unattended kiosk at petrol stations
- > Integration of payment terminals on motorways
- > Installation in trains and buses

MOST COMMON SECTORS

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

ALTERNATIVE REFERENCES

- > Industrial Pc i5 6200u
- > Panel pc industrial i5 4200u
- > Industrial Pc i5 3317u

CERTIFICATIONS



CONNECTIONS



DIMENSIONS

