

eVH10 J1900

RUGGED INDUSTRIAL COMPUTER



Vehicle Series

Fanless Industrial Computers

Industrial Components



Elevation

10.1' INTEL J1900 1.99GHZ Industrial Touch Panel PC with Bay Trail J1900 processor.

10,1' touch screen (1280*800) capacitive technology and fanless ruggedised computer in aluminium alloy chassis in black colour, with passive cooling system without the use of fans specially designed for use in special heavy duty vehicles (cars / cranes / tractors / forklifts).

Shockproof (shockproof), dustproof (dustproof) and waterproof (waterproof) pc-panel. Wide voltage range (12-36v).

Motherboard with x86 architecture



Inside

TECHNICAL SPECIFICATIONS

Direct Importer: Grupo EOS Ibérica SA

Processor: Intel J1900 1.99Ghz
Resolution: 1280x800 (Native)
RAM: 2GB included
ROM: 32GB SSD included
Audio: Speakers included
Socket: -
Ports: 1 x USB 2.0 / 2 x COM RS232
LAN: -
OS: Windows 7, 8, 10, Linux Compatible
Power supply (not included): DC100-240V AC input / DC12v/5A output
Power consumption: ~ 20-40 watts
Vibration: Vibration resistant
Humidity: 20% ~ 95% (non-condensing)
Operating temp.: -10°C~60°C
Storage Temp.: -40°C~85°C
Warranty: 1 Year (Extendable up to 3 years)

OTHER TECHNICAL DATA

Mounting Type: Panel mount no, VESA yes (75 and 100), RACK no.

Processor Frequency: Minimum 1.99Ghz, maximum 2.42Ghz.
Graphics: Integrated Intel HDZ3700 Series LVDS
RAM: 2 Gb integrated
ROM: Integrated 32GB SSD.
Audio: Realtek HD ALC662
LAN: -
IP Protection Display: IP65. Water jetted (from any angle) through a 6.3 mm diameter nozzle must not enter, provided that the panel mounting is correct.
IP Protection Industrial PC: IP65.
Wireless: Mini PCI Express Intel 7260BN. WiFi 802.11 b/g/n (Included).
Bluetooth: Yes, including 4.0
Display: Contrast: 600:1. Brightness: 300 nits. Viewing angle: 85/85/85/85/85.
Dimensions: 270 x 210 x 55 mm (LxWxH)
Weight: 1'50 Kg
Packing: Panel Pc only, without power supply, cabling or VESA brackets.

I/O PORTS



CONNECTIVITY OPTIONS



WiFi module: Intel 7260BN
WiFi antenna: Yes
Connection cable: Yes
SMA extender: Optional

INCLUDING

VESA MOUNTING SYSTEM



PRODUCT VALUES

- > Quality capacitive touch.
- > Resistant to aggressive environments; dust, grease, vibrations.
- > Resistant to extreme temperatures and humidity.
- > Very low power consumption.
- > Certified product: CE, FCC, RoHS, CCC.

MOST COMMON APPLICATIONS

- > Mounting in transport vehicles
- > HMI control panels
- > Industrial control systems (ICS)
- > Distributed control systems / SCADA
- > Data Acquisition Systems (DAQs)
- > Data Acquisition Systems (DAQs)
- > Factory assembly lines

APPLICATION SECTORS

- > Transport and Logistics
- > Automotive
- > Automation
- > Aerospace
- > Distribution
- > Marine
- > Pharmaceutical Industry
- > Transmission applications

SOME SUCCESS STORIES

- > Weighing scales
- > Crane installation
- > Solutions for agricultural engineering

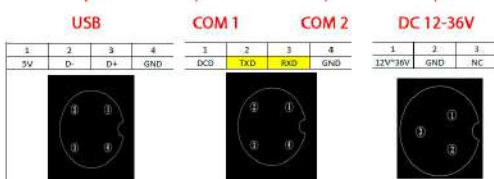
ALTERNATIVE REFERENCES

- > Panel PC Industrial 10" ePX10 i3-6100u
- > Panel PC Industrial 12" ePX12 i5-4300u
- > Pantalla táctil IR 12 + PC Industrial

CERTIFICATIONS



CONNECTIONS



DIMENSIONS

