

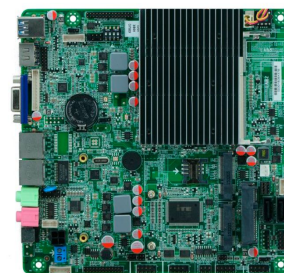


Elevation

15.6" INTEL J1900 1.99GHZ Industrial Touch Panel PC with Bay Trail J1900 processor.

15.6" touch screen monitor with capacitive technology and fanless ruggedised computer in black aluminium chassis, with passive cooling system without using fans.

It has double HDMI and VGA video output for the connection of 1 external monitor that with its own screen makes it possible to work with 2 screens at the same time. 4 USB ports (1 x 3.0 and 3 x 2.0). VESA mounting system or panel mountable with the use of supplied brackets.



Indoor

TECHNICAL SPECIFICATIONS

Direct Importer: Grupo EOS Ibérica SA

Processor: Intel J1900 1.99Ghz

Resolution: 1366x768 (Native)

RAM: Supports up to 8GB SODIMM DDR3/2800

ROM: SSD SATA / SSD MSATA / HDD SATA

Audio: 2x Jack 2.5; Speakers / MIC

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

Ports: 1xUSB 3.0 / 3xUSB 2.0 / 1xHDMI/ 1xVGA/ 2 RS232 (COM2 supports RS422/485).

LAN: 1xRJ45

OS: Windows 7, 8, 10, Linux Compatible

Power supply: DC100-240V AC input / DC12v/6A output

Power consumption: ~ 35-65 watts

Vibration: Vibration resistant

Humidity: 5% ~ 90% (non-condensing)

Operating temp.: -10°C~60°C

Storage Temp.: -20°C~70°C

Warranty: 1 Year (Extendable up to 3 years)

OTHER TECHNICAL DATA

Mounting Type: Panel mountable yes, VESA yes, RACK no.

Processor Frequency: Minimum 1.99Ghz, maximum 2.42Ghz.

Graphics: Integrated Intel HDZ3700 Series LVDS, Dual HDMI/ VGA Output

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

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

Audio: Realtek HD ALC662 Line-out and MIC

LAN: Realtek RTL8111F or Intel I210/I211 AT 10/100/1000Mbps. Wake on Lan.

IP Protection Display: IP65 front. Water jetted (from any angle) through a 6.3 mm diameter nozzle must not enter, provided the panel mounting is correct.

IP Protection Pc Industrial: IP50. Dust ingress cannot be prevented, but must not enter in such a quantity as to interfere with the correct operation of the equipment.

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

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

3G/GPS: Mini PCI Express Huawei EM770w. (OPTIONAL)

4G/GPS: Mini PCI Express Huawei ME909u-521. (OPTIONAL)

Dimensions: 397 x 246 x 44 mm (LxWxH)

Weight: 3'25 Kg

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

PORTS I/O



CONNECTIVITY OPTIONS



WiFi module: Intel 7260BN

WiFi antenna: Yes

Connection cable: Yes

SMA extender: Optional

4G/GPS module: ME909u-521

4G/GPS antennas: Yes

Connection cable: Yes



SIDE-MOUNTING or VESA MOUNTING SYSTEM



PRODUCT VALUES

- > Quality capacitive touch.
- > 15.6" monitor + Dual video output.
- > Resistant to aggressive environments; dust, grease, vibrations.
- > Resistant to extreme temperatures and humidity.
- > Expandable equipment in its configuration, up to 8gb of RAM memory.
- > Possibility of Wifi or 4G / GPS connection.
- > Very low power consumption.

MOST COMMON APPLICATIONS

- > HMI control panels
- > Integration in electrical panels
- > Industrial control systems (ICS)
- > Distributed control systems / SCADA
- > Data Acquisition Systems (DAQs)
- > Data Acquisition Systems (DAQs)
- > Factory assembly lines
- > Assembly in transport vehicles
- > Wireless station (Wifi/4G/GPS)
- > Outdoor advertising and digital signage
- > Interactive kiosks, multimedia
- > Self-pay kiosks, unattended kiosks

APPLICATION SECTORS

- > Agricultural engineering
- > Meat industry
- > Automation
- > Aerospace
- > Automotive
- > Data Centers
- > Distribution
- > Marine
- > Pharmaceutical Industry
- > Transport and Logistics
- > Transmission applications

SUCCESS STORIES

- > Interactive kiosks
- > Factory-floor assembly
- > Solutions for agricultural engineering

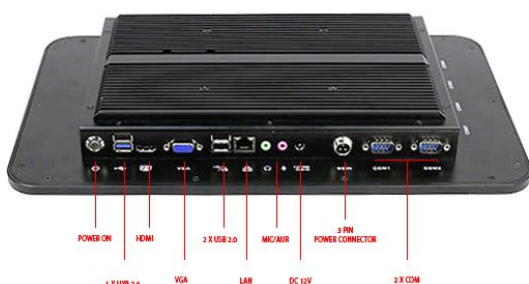
ALTERNATIVE REFERENCES

- > Panel Pc industrial 15" ePX15 i5-4200u
- > Panel Pc industrial 17" ePX17 i5-4200u
- > IR 17" touch screen + industrial pc

CERTIFICATIONS



CONNECTIONS



DIMENSIONS

