ePX-TH-CI-I5-8265U

RUGGED INDUSTRIAL COMPUTER

eos ibérica

Panel PC Series	Fanless Industrial Computers	Industrial Components

Series of industrial touch pc panels of professional range. Different sizes 17' / 17.3' / 19.1' / 21.5'. Processor 8th generation **i5 8265u**. Includes **TPM** security (Trusted Platform Module). IP65 Dust and waterproof front with capacitive touch.

Aluminium alloy front bezel, durable and specially designed to dissipate heat. Supports **12v and 24v voltage.**
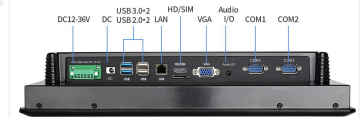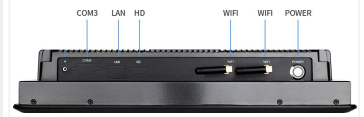
Rear

TECHNICAL SPECIFICATIONS

17' panel
- Native resolution: 1280x1024
- Contrast: 1000:1 / Brightness: 350cd/m2
- Format: 5:4
- Operating Temp.: -10 ~ 60 °C

17.3' Panel
- Native Resolution: 1920x1080
- Contrast: 1000:1 / Brightness: 400cd/m2
- Format: 16:9
- Operating Temp.: -10 ~ 60 °C

19.1' Panel
- Native Resolution: 1440×900
- Contrast: 1000:1 / Brightness: 400cd/m2
- Format: 16:10
- Operating Temp.: -10 ~ 60 °C

21.5' Panel
- Native Resolution: 1920×1080
- Contrast: 1000:1 / Brightness: 400cd/m2
- Format: 16:9
- Operating Temp.: -10 ~ 60 °C

OTHER TECHNICAL DATA

- Hard disk connector: mSata and **m2 NVME** socket
- 2 USB 3.0 and 2 USB 2.0 ports. - Wifi included Intel N-7260 802.11bgn
- GPIO port (digital inputs and outputs)
- Video output to 2nd VGA and HDMI standard display.
- Industrial LCD display with multi-language OSD panel.
- **Aluminium alloy** front bezel housing, durable and perfect heat dissipation.
- Multi-point **capacitive touch screen**.
- Compatible with **Windows 7 / 10 / 11, Linux and Android** operating systems.
Grayscale response time 5ms.
Dot distance: 0.264mm Contrast 800:1 / Brightness 400cd/m2
LED backlight type, use length≥50000h Display colour: 16.7 million
Viewing angle 160/160° (customisable 178° full viewing angle)
Number of touches ≥ 50 million times
Power supply 4A. External power adapter
Power performance 100-240V, 50-60HZ
Input voltage 12-24V. Power ≤48W
Antistatic contact 4KV-air 8KV. GB2423 anti-vibration standard
Anti-EMC interference|EMI anti-electromagnetic interference
Ambient temperature <80%, non-condensing. Working temperature -10°C~60°C
Audio input and output

I/O PORTS

COM3 LAN HD WIFI WIFI POWER

DC12-36V DC USB3.0×2 USB2.0×2 LAN HD/SIM VGA Audio I/O COM1 COM2

INSTALLATION METHODS

MOUNTING OPTIONS

VESA. 100x100mm 75x75mm   PANEL MOUNT

MOUNTING OPTIONS

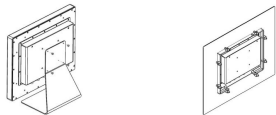### PRODUCT VALUES
> Panel pc compatible with Windows 11.
> Touch screen monitor for indoor use.
> Resistant to aggressive environments; dust, vibrations, high voltages.
> Resistant to high temperatures and humidity.
> Expandable equipment in its configuration: resolution / luminance / touch technology.

MOST COMMON APPLICATIONS

> Industrial field control.
> Display devices.
> Telecommunications and network rooms.
> Monitors for trains, metro stations and harbours.
> Standard military displays.
> Military vehicles.
> Warships.
> Use in lifts, public places and buildings.

APPLICATION SECTORS

> Agricultural engineering.
> Meat industry.
> Automation.
> Aerospace.
> Automotive.
> Data Centers.
> Distribution.
> Naval sector.
> Pharmaceutical Industry.
> Transport and Logistics.
> Transmission applications.

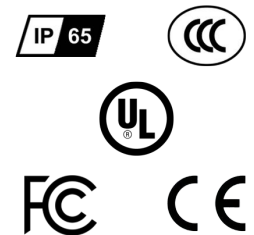### ALGUNOS CASOS DE ÉXITO

> Montaje en kioscos de exterior
> Montaje a pie de fábrica.
> Soluciones para equipamiento militar.

REFERENCIAS ALTERNATIVAS

> ePanel CLOSED

CERTIFICATIONS

IP 65   CCC   UL   FC   CE

DIMENSIONS

DRAWING PANEL 17"	DRAWING PANEL 17,3"	DRAWING PANEL 19,1"	DRAWING PANEL 21,5"