

Panel PC Series

Fanless Industrial Computers

Industrial Components



Elevation

Series of professional-grade industrial touch panel PCs. Different measures 17" / 17.3" / 19.1" / 21.5". 6th generation i5 6200u processor. Includes **TPM** (Trusted Platform Module) security. Frontal with IP65 Dust and waterproof with capacitive touch. 7mm aluminum alloy front bezel, durable and specially designed to dissipate heat. Supports **12v and 24v voltage**.



Rear

TECHNICAL SPECIFICATIONS

Panel 17" [ePX17 TH i5 6200u]

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

Panel 17,3" [ePX173 TH i5 6200u]

- Native resolution: 1920x1080
- Contrast: 1000:1 / Brillo: 400cd/m2
- Format: 16:9
- Operating Temp.: -10 ~ 60 °C

Panel 19,1" [Consult]

- Native resolution: 1440x900
- Contrast: 1000:1 / Brillo: 400cd/m2
- Format: 16:10
- Operating Temp.: -10 ~ 60 °C

Panel 21,5" [ePX21 TH i5 6200u]

- Native resolution: 1920x1080
- Contrast: 1000:1 / Brillo: 400cd/m2
- Format: 16:9
- Operating Temp.: -10 ~ 60 °C

OTHER TECHNICAL DATA

- Hard drive connector: mSata and **m2 sata** 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 standard VGA and HDMI screen.
- Industrial LCD screen with multi-language OSD panel.
- 7mm **aluminum alloy** front bezel housing, durable and perfect heat dissipation.
- **Multipoint capacitive touch** screen.
- Compatible with **Windows 7 / 10 / 11, Linux and Android** operating systems.
- Grayscale response time 5ms
- Dot distance: 0.264 mm Contrast 800:1 / Brightness 400cd/m2
- Backlight type LED, use length: 50000h Display color: 16.7 million
- 160/160° viewing angle (full 178° viewing angle customizable)
- Number of touches ≥ 50 million times
- 4A power supply, external power adapter
- Power output 100-240V, 50-60Hz
- **Input voltage 12-24V. Power ≤48W**
- **Antistatic contact 4KV-air 8KV. GB2423 anti-vibration standard**
- **EMC anti-interference EMI** anti-electromagnetic interference
- Ambient temperature <80%, non-condensing. Working temperature -10°C~60°C
- Audio input and output

PORTS I/O



INSTALLATION METHODS

MOUNTING OPTIONS

VESA, 100x100mm
75x75mm

PANEL
MOUNT



PANEL MOUNTING SYSTEM



PRODUCT VALUES

- > Panel PC compatible with Windows 11.
- > Touch 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 ports.
- > Military standard screens.
- > Military vehicles
- > Warships
- > Use in elevators, public places and buildings

APPLICATION SECTORS

- > Agricultural engineering.
- > Meat Industry.
- > Automatism.
- > Aerospace.
- > Automobile.
- > Data Centers.
- > Distribution.
- > Naval Sector.
- > Pharmaceutical Industry.
- > Transport and Logistics.
- > Streaming apps.

SOME SUCCESS STORIES

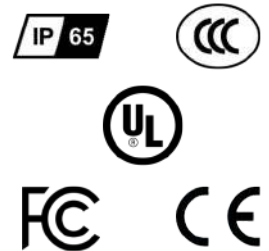
- > Assembly in outdoor kiosks
- > Factory foot mounting.
- > Solutions for military equipment.

ALTERNATIVE REFERENCES

- > ePX21 i5 4200uDL

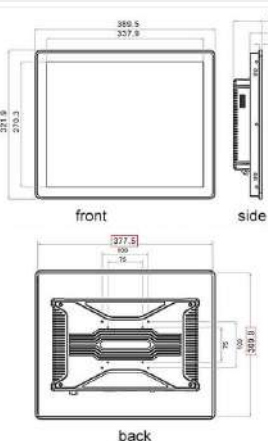


CERTIFICATIONS

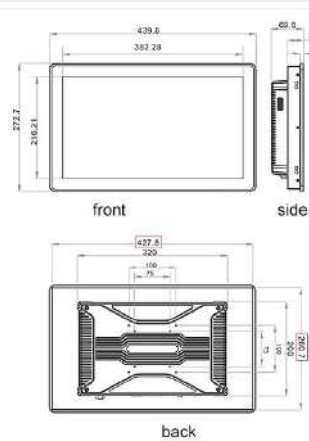


DIMENSIONS

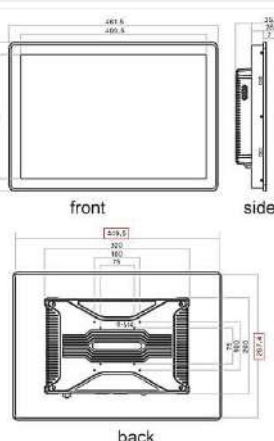
DRAWING PANEL 17"



DRAWING PANEL 17,3"



DRAWING PANEL 19,1"



DRAWING PANEL 21,5"

