

ePanel Closed

ePanel series

INDUSTRIAL MONITOR



Custom Industrial Monitors

Industrial Components



Elevation

The ePanel Closed is an industrial touchmonitor for VESA 100x100 mounting.

You can place this touchmonitor in any location with the help of a suitable VESA mount (wall, desktop, ceiling).

These monitors are suitable for use in dusty, greasy, industrial environments. Different touch technologies are available: resistive, infrared (IR), capacitive.



TECHNICAL SPECIFICATIONS

12.1" panel [ePanel Closed 12.1"]

- Native resolution: 1024x768.
- Active area: 246 × 184.5 (H×V) mm.
- Format: 4:3.
- Operating Temp.: -10 ~ 65 °C.

17" Panel [ePanel Closed 17"]

- Native Resolution: 1280×1024.
- Active Area: 337.92(H)×270.336(V) mm.
- Format: 5:4.
- Operating Temp.: 0 ~ 50 °C.

19" Panel [ePanel Closed 19.1"]

- Native Resolution: 1440×900.
- Active Area: 408.24(W)×255.15(H) mm.
- Format: 16:10.
- Operating Temp.: 0 ~ 50 °C.

22" Panel [ePanel Closed 22"]

- Native Resolution: 1680×1050.
- Active Area: 473.76 × 296.1 (H×V) mm.
- Format: 16:10.
- Operating Temp.: 0 ~ 50 °C.

OTHER TECHNICAL DATA

Normal panel 12.1":

Brightness 400cd/m2. Contrast 500:1. Viewing angle 70/70/60/50. Power consumption 7.3W. Infrared (IR) touch by default. Protection ip50. Consult for altoluminescent panel and capacitive touch. Video inputs: HDMI/DVI/VGA. 12V power supply and usb cable for touch included.

Normal panel 17":

Brightness 250cd/m2. Contrast 1000:1. Viewing angle 85/85/80/80. Power consumption 8.4W. Touch by default infrared (IR). Protection ip50. Consult for altoluminescent panel and resistive touch. Video inputs: HDMI/DVI/VGA. 12V power supply and usb cable for touch included.

Normal 19" panel:

Brightness 250cd/m2. Contrast 1000:1. Viewing angle 85/85/80/80. Consumption 15.1W. Touch by default infrared (IR). Protection ip50. Consult for altoluminescent panel and capacitive or resistive touch. Video inputs: HDMI/DVI/VGA. 12V power supply and usb cable for the touchscreen included.

Normal panel 22":

Brightness 250cd/m2. Contrast 1000:1. Viewing angle 85/85/80/80. Consumption 15.76W. Touch by default infrared (IR). Protection ip50. Consult for altoluminescent panel and resistive touch. Video inputs: HDMI/DVI/VGA. 12V power supply and usb cable for the touch is included.

I/O PORTS



CONNECTIVITY OPTIONS



PRODUCT VALUES

- > Low-cost industrial touch screen monitor.
- > In-house manufacture.
- > Easy installation and assembly.
- > Resistant to aggressive environments; dust, grease, vibrations.
- > Resistant to extreme temperatures and humidity.
- > Expandable equipment in its configuration: resolution / luminance / touch technology.
- > Possibility of panel mounting or use with VESA bracket.

MOST COMMON APPLICATIONS

- > Integration in electrical panels.
- > Industrial control systems (ICS).
- > Distributed control systems / SCADA.
- > Data acquisition systems (DAQs).
- > Assembly lines at factory level.
- > Assembly in transport vehicles.

APPLICATION SECTORS

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

VESA MOUNTING SYSTEM



SOME SUCCESS STORIES

- > Assembly in electrical panels.
- > Factory assembly.
- > Solutions for military equipment.

ALTERNATIVE REFERENCES

- > Panel Pc industrial all in one.
- > ePanel Closed.
- > ePanel Rear.

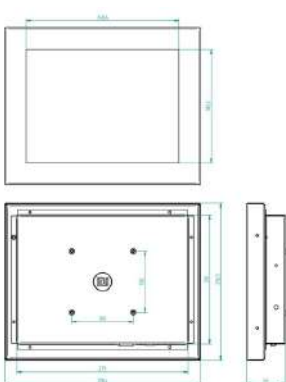


CERTIFICATIONS

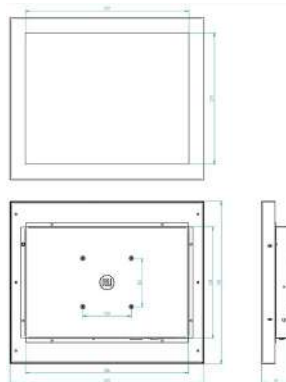


DIMENSIONS

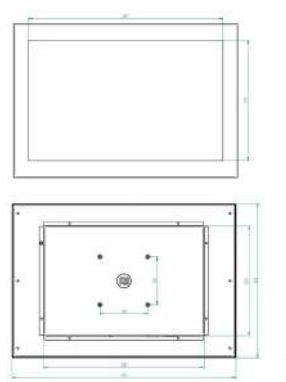
DRAWING PANEL 12.1"



DRAWING PANEL 17"



DRAWING PANEL 19"



DRAWING PANEL 22"

