INDUSTRIAL MONITOR

eosibérica

ePanel series

Custom Industrial Monitors

Industrial Components



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.



Elevation

TECHNICAL SPECIFICATIONS OTHER TECHNICAL DATA I/O PORTS

12.1' panel

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

17' Panel

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

19' Panel

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

22' Panel

- Native Resolution: 1680×1050.
- Active Area: 473.76 × 296.1 (H×V) mm.
- Format: 16:10.
- Operating Temp.: 0 $^{\sim}$ 50 $^{\circ}\text{C}$.

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 ip 50. Consult for altoluminescent panel and capacitive touch. Video inputs: HDMI/DVI/VGA. The monitor is delivered with 12V power supply and usb cable for touch.

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.



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.

CERTIFICATIONS

MOST COMMON APPLICATIONS

- Integration in electrical panels.

 Industrial control systems (ICS).

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 Data acquisition systems (DAOs).

 Assembly lines at factory level.

 Assembly in transport vehicles.

APPLICATION SECTORS

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 > 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

- > ePanel Closed
- > ePanel Rear.





DIMENSIONS







