

ePanel Serie

Industrial Monitors

Industrial Components



Elevation

Series of professional industrial touch monitors. Different sizes from 7" to 21.5". IP65 / NEMA 4X dust and waterproof front panel. Capacitive touch. Panel or VESA mounting system.

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



Back

TECHNICAL SPECIFICATIONS

7" Panel [eMonitor TH 7" V2 INT] - 1024x600 / 16:9
 8" Panel [eMonitor TH 8" V2 INT] - 1024x768 / 4:3
 10,1" Panel [eMonitor TH 10.1" V2 INT] - 1280x800 / 16:10
 10,4" Panel [eMonitor TH 10.4" V2 INT] - 1024x768 / 4:3
 11,6" Panel [eMonitor TH 11.6" V2 INT] - 1920x1080 / 16:9
 12" Panel [eMonitor TH 12" V2 INT] - 1024x768 / 4:3
 15" Panel [eMonitor TH 15" V2 INT] - 1024x768 / 4:3
 15,6" Panel [eMonitor TH 15.6" V2 INT] - 1920x1080 / 16:9
 17" Panel [eMonitor TH 17" V2 INT] - 1280x1024 / 5:4
 17,3" Panel [eMonitor TH 17.3" V2 INT] - 1920x1080 / 16:9
 19,1" Panel [eMonitor TH 19.1" V2 INT] - 1440x900 / 16:10
 21,5" Panel [eMonitor TH 21.5" V2 INT] - 1920x1080 / 16:9
 23,8" Panel [eMonitor TH 23.8" V2 INT] - 1920x1080 / 16:9

- Contrast: 1000:1 / Brightness: 350cd/m2-400cd/m2
 - Operating temp.: -20 ~ 70 °C

OTHER TECHNICAL DATA

- RJ45 to USB touch interface. Standard VGA, DVI and HDMI video input.
- 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, Linux and Android operating systems.**

5ms grayscale response time.
 Dot distance: 0.264 mm
 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
Anti-static contact 4KV-air 8KV
GB2423 anti-vibration standard
Anti-EMC interference/EMI anti-electromagnetic interference
 Ambient temperature <80%, non-condensing.
 Working temperature -20°C~70°C
 Audio input and output

PUERTOS I/O



Interfaz de ejemplo de un monitor de 15"

CERTIFICATIONS



INSTALLATION METHODS

MOUNTING OPTIONS

VESA. 100x100mm
 75x75mm

PANEL
 MOUNT



PANEL MOUNTING SYSTEM



PRODUCT VALUES

- > Touchscreen monitor for indoor use
- > Resistant to aggressive environments; dust, vibrations and high voltages.
- > Resistant to high temperatures and humidity.
- > Equipment expandable 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.
- > Military standard displays.
- > Military vehicles.
- > Warships
- > Use in lifts, public places and buildings.

AREAS OF APPLICATION

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

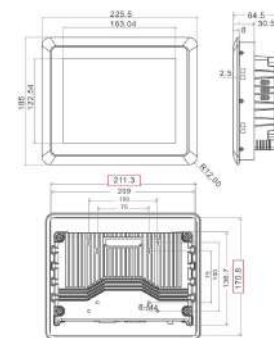
SOME SUCCESS STORIES

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

ALTERNATIVE REFERENCES

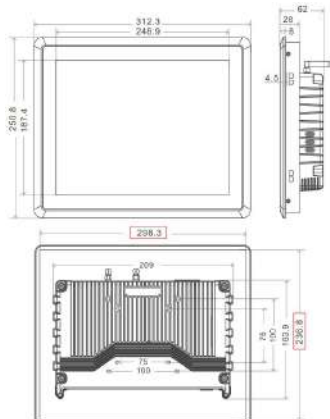
- > ePanel CLOSED
- > eMonitor TH CI

DRAWING MONITOR 8

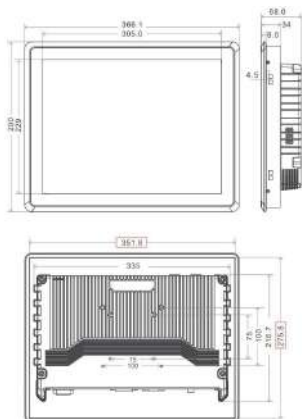


DIMENSIONS

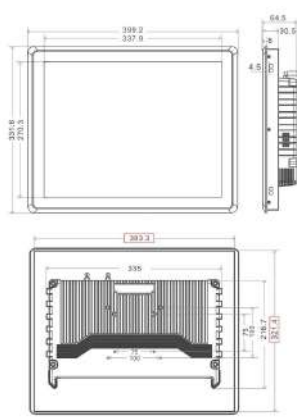
DRAWING MONITOR 12"



DRAWING MONITOR 15"



DRAWING MONITOR 17"



DRAWING MONITOR 21.5"

