



Elevation

Series of IP65 industrial touch monitors of professional range for outdoor use or sunlight incidence. Different sizes 17" / 17.3" / 19.1" / 21.5". Tempered glass hardness 7H, optical bonding and UV protection. 7mm aluminium alloy front bezel, durable and specially designed to dissipate heat. Supports **12v and 24v voltage**.

(*) All outdoor products are recommended to be oriented north to extend their useful life and avoid exposure to the sun during peak hours.



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TECHNICAL SPECIFICATIONS

12,1" Panel [eMonitor TH 12" EXT]

- Native resolution: 1024x768 (4:3)
- Contrast: 1000:1 / Brightness: 1000cd/m2
- Operating Temp.: -20 ~ 70 °C

17" Panel [eMonitor TH 17" EXT]

- Native resolution: 1280x1024 (5:4)
- Contrast: 1000:1 / Brightness: 1000cd/m2
- Operating Temp.: -20 ~ 70 °C

17,3" Panel [eMonitor TH 17,3" EXT]

- Native resolution: 1920x1080 (16:9)
- Contrast: 1000:1 / Brightness: 1200cd/m2
- Operating Temp.: -20 ~ 70 °C

19,1" Panel [eMonitor TH 19,1" EXT]

- Native resolution: 1440x900 (16:10)
- Contrast: 1000:1 / Brillo: 1200cd/m2
- Operating Temp.: -20 ~ 70 °C

21,5" Panel [eMonitor TH 21,5" EXT]

- Native resolution: 1920x1080 (16:9)
- Contrast: 1000:1 / Brillo: 1200cd/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.
- 7mm **aluminium alloy** front bezel housing, durable and perfect heat dissipation.
- Multi-point capacitive touch screen.
- Compatible with Windows, Linux and Android operating systems.
- 5ms greyscale response time.
- Dot distance: 0.264 mm
- Contrast 800:1 / Brightness 1200cd/m2
- LED backlight type, use length≥5000h 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 output 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 -10°C~60°C
- Audio input and output

PORTS I/O



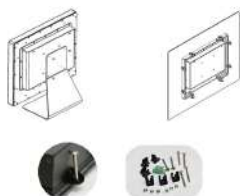
CERTIFICATIONS



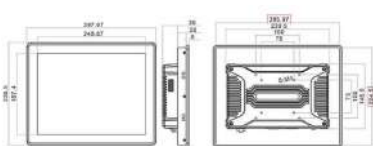
INSTALLATION METHODS

VESA: 100x100mm
75x75mm

PANEL
MOUNT



DRAWING PANEL 12,1"



PRODUCT VALUES

- > Touchscreen monitor for outdoor use
- > Resistant to aggressive environments; dust, vibrations, high voltages.
- > Resistant to high temperatures and humidity.
- > Expandable equipment in its configuration: resolution / luminance / touch technology.
- > IP65 protection on the front side
- > Optical treatment to avoid black spots by the sun.

MOST COMMON APPLICATIONS

- > Outdoor interactive kiosks
- > Self-collection / self-checkout terminals
- > Outdoor advertising and digital signage
- > Unattended outdoor kiosks

APPLICATION SECTORS

- > Transport and Logistics.
- > Military
- > Public organisations
- > Airports
- > Catering
- > Supermarkets
- > Service stations

SUCCESS STORIES

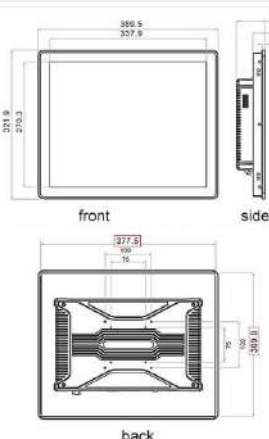
- > Outdoor kiosk assembly
- > Solutions for military equipment

ALTERNATIVE REFERENCES

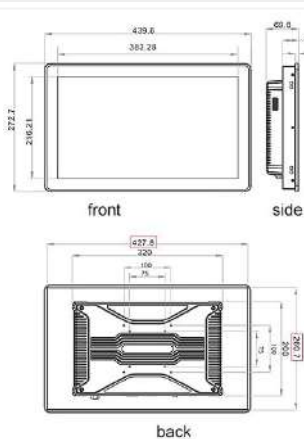
- > ePanel CLOSED

DIMENSIONS

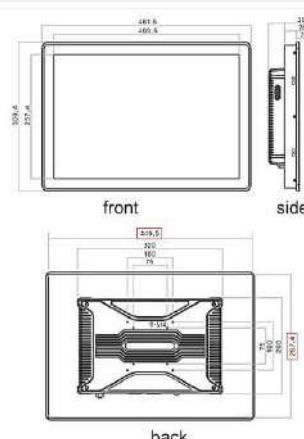
DRAWING PANEL 17"



DRAWING PANEL 17,3"



DRAWING PANEL 19,1"



DRAWING PANEL 21,5"

