

eMonitor MD215

21.5' MEDICAL TOUCH SCREEN MONITOR



ePanel series

Industrial Monitors

Industrial Components



Elevation

High-precision 21.5' Full HD (1920x1080) medical touchscreen monitor that ensures long-lasting durability even in complex medical environments.

This monitor is manufactured with high quality materials; aluminium alloy frame, fanless design, 21.5' LCD display which together with industrial grade safety certifications (EN60601-1:2006/GB9706), Waterproof (IP65), Shockproof certifications and high resistance to high and low temperatures will allow you to safely place this touchmonitor in a variety of IT environments.



Rear

TECHNICAL SPECIFICATIONS

21.5' **1920x1080** 16:9 **10-point capacitive** touchscreen monitor with 21.5' size.

IP65 waterproof and dustproof industrial front panel with 3 bezel made of aluminium alloy.

7H grade A hardened **tempered glass**.

High brightness of **1000 nits**

Wide use temperature from **-20 to 70 degrees** with sealed display.

Power input: **12/24V DC**.

HDMI+VGA+DVI inputs.

Packing: PC panel with VGA cable, with touch cable, with 12V 4A power adapter.

OTHER TECHNICAL DATA

Display chip: JWS2483/JWS2556.

Panel material: Aluminium alloy. Panel colour: Medical white.

Touch parameters: Capacitive Lifespan; 10 touch points. Each point can withstand >50 million times.

Surface hardness. Mohs hardness 7H (according to ATSM D3363 standard).

Other parameters:

Buttons: MENU/ AUTO/ LEFT/ RIGHT/ON/OFF

Speaker: Mute (can be customised)

Menu language: English/ Spanish/ Chinese/ French/ Russian/ German/ Italian/ Korean/ Spanish/

Video Input: PC- RGB: Format Up to 1920*1080@60HZ / PC

Shock resistance: 10g acceleration, 11ms cycle

Vibration resistance: 5-19HZ, 19-200HZ/1.0g acceleration.

Anti-interference: EM/ EMC interference detection standard.

Installation methods: Wall mount/ Desktop/ Built-in/ VESA, etc.

Protections: Moisture and corrosion protection; Waterproof (IP 65) and shockproof.

High and low temperature resistance

Resistance to high voltages and surges.

I/O PORTS



INSTALLATION METHODS



Snap embedded installation



Desktop installation



Wall mounting

PRODUCT VALUES

- > Medical touch screen monitor
- > Easy installation and mounting.
- > Resistant to aggressive environments; dust, vibrations and high voltages.
- > Resistant to extreme temperatures and humidity.
- > Expandable equipment in its configuration: resolution / luminance / touch technology.

MOST COMMON APPLICATIONS

- > Medical treatment
- > Intelligent medical diagnostic terminals
- > Self-service medical ancillary terminals.

SECTORS OF APPLICATION

- > Medical sector
- > Health sector
- > Hospitals
- > Private clinics

SOME SUCCESS STORIES

- > Intelligent medical trolleys
- > Mobile X-ray equipment
- > Automatic chemical analyser
- > Intelligent self-service medical equipment

ALTERNATIVE REFERENCES

- > No references

CERTIFICATIONS



CONNECTIONS



DIMENSIONS

