

## Monitor for Medical Cart

Medical vehicle series products are intelligent terminal series devices specially developed for complex medical environments. This series of products are made of aluminum alloy. The front panel is IP65 waterproof, the back cover is dust-proof and the interface is waterproof. They are compact and durable. Capacitive touch screen, with the function of display key panel, makes the operation more intuitive; The shockproof structure layout inside the fuselage is specially designed for the requirements of anti vibration, anti-interference, anti-static, radiation protection, waterproof and dust-proof of medical mobile carts. It is compatible with 99% medical industry software and can meet various needs of medical mobile carts.

### Features >>

- 10.1 inch, specially built for medical mobile equipment
- Independent research and development of display drive board, independent mold opening in appearance
- Industrial protection, adapting to various harsh environments
- Upgrade anti-interference internal layout, ESD up to:  $\pm 8KV \sim \pm 15KV$
- Structural Design of Anti vibration, Anti interference, Anti static and Anti radiation Layout



10.1"

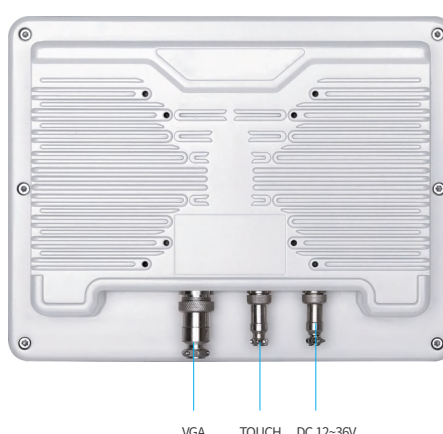


### Product Model >>

Product size	Non-touch	Capacitive Touch	Resistive Touch	Resolution	Screen Scale	Brightness	Contrast ratio	Viewing Angle
10.1"	TPC101-M2002	TPC101-M2012	TPC101-M2022	1280*800	16:10	300cd/m <sup>2</sup>	1000:1	85/85/85/85 (L/R/U/D)



Indicator Volume- Volume+ ON/OFF Menu Channel



VGA TOUCH DC 12~36V



### Product Installation >>



Vehicle-mounted ball head rotatable stands mounting



Wall mounted installation



Cantilever installation



# Product Specifications >>

## Screen parameters

Size	10.1"
Resolutionfunctions	1280*800
Display Area	135.36(H) X216.576(V) mm
Pixel pitch(mm)	0.1692(H) X 0.1692(V)

## Hardware Configuration

CPU	RTD2513
Key functions	Volume +, Volume -, Power on/off, Menu, Chanel
Menu language	Multi language (default Chinese)
Video input	PC-RGB:Format,Up to 1920*1080@60HZ
	PC-RGB:Color,16bit, 24bit, 32bit

## Touch Screen

Capacitive Touch	Touch screen type: 10 point touch projection capacitive touch screen Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Controller communication: USB
Resistive Touch	Touch screen type: single point resistive touch screen Light transmittance: ≥ 78% Input mode: Fingertip or stylus Controller communication: USB
Non touch	Light transmittance: ≥ 92%

## Environmental

ESD	Contact ± 8KV~air connection ± 15KV
Working Temperature	-20 °C ~ 70 °C
Storage Temperature	-30 °C ~ 80 °C
Relative Humidity	Humidity: 95% Non-Condensing
Vibration protection	IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis
Impact protection	IEC 60068-2-27, half sine wave, duration 11ms
Product certification	CCC/CE/FCC/EMC/CB/ROHS

## Other

Power Input	12V-36V Power Input
Static power	18W
Fuselage Properties	Body material:aluminum alloy, body color: Medical white
Warranty Policy	Three years (one year free warranty)
Installation Method	Support vehicle mounted ball head rotatable bracket installation, wall installation, cantilever installation, etc

## I/O Interface

DC	1 * Waterproof aviation head (GX12-3 pin), Support 12V~36V wide voltage power supply
TOUCH	1 * Waterproof aviation head (GX12-4 pin)
VGA	1 * Waterproof aviation head (GX20-15 pin)

# Interface Distribution >>

