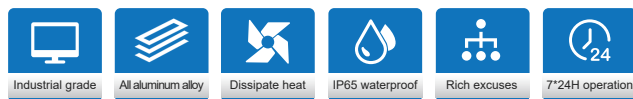


TPC101-ME11

The embedded display adopts an all aluminum alloy panel structure. The front panel is IP65 waterproof, and the back cover is made of aluminum alloy with cooling holes. The whole machine has low power consumption and a compact shape. It is an embedded display device specially designed for commercial environments and can ensure long-term stable operation in harsh environments. It is widely used in self-service terminal fields such as self-service sales, inquiry all-in-one machine, express cabinet, industry and medical treatment.

Features >>

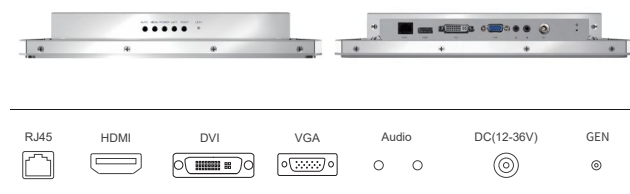
- Narrow frame design, specially designed for embedded installation applications.
- High precision die-casting aluminum molding, light and beautiful.
- The middle plate back cover is equipped with heat dissipation holes for better heat dissipation.
- Support 24x7 continuous and stable operation.
- Support VGA, HDMI, DVI and automatic identification of signal channels.
- The back of the whole machine supports various structural installation modes such as sidebar and back hanging.



Product Model

Product Size	10.1"
Non-touch	TPC101-ME01
Capacitive touch	TPC101-ME11
Resistive touch	TPC101-ME21

Product Interface



Product Specifications

Screen Parameters

LCD Size	10.1" TFT LCD
Resolution	1280×800 (Aspect Ratio 16:10)
Viewing Angle	85/85/85/85 (L/R/U/D)
Colour	16.7M
Brightness	300 cd/m ²
Contrast ratio	600:1

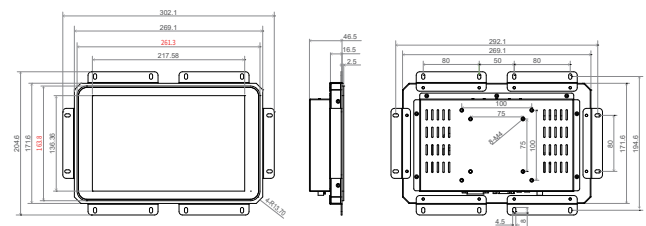
Hardware Configuration

CPU	RTD2513
Key functions	AUTO,MENU,POWER,LEFT,RIGHT
Menu language	English,Chinese
Video input	PC-RGB:Format,Up to 1920*1080@60HZ PC-RGB:Color,16bit, 24bit, 32bit

Touch Screen

Touch screen type	10 point touch projection capacitive touch screen	Touch screen type	single point resistive touch screen
Light transmittance	≥88%	Light transmittance	≥78%
Input mode	Handwriting or capacitive pen	Input mode	Fingertip or stylus
Controller communication	USB	Controller communication	USB

Product size



Physical Characteristics

Overall dimensions	W302.1x H204.6x D46.5mm
Size of opening	W261.3x H163.8mm

Interface

DC	1*DC 2.1(DC 12-24V)
HDMI	1*HDMI , high-definition audio digital signal transmission, support HDMI data input, maximum support 1080P
VGA	1*VGA , Analog signal transmission, supporting the best resolution of VGA
DVI	1*DVI , digital signal transmission, supporting the best resolution of DVI digital signal
TOUCH	1*TOUCH, RJ45 interface standard (defined as USB), can be connected with capacitance/resistance touch
AUDIO	1*Audio I/O, 3.5mm standard interface Support audio input and output.

Product Reliability

Working Temperature	-10°C to 60°C
Storage temperature	-20°C to 70°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
Authentication	CCC/CE/FCC/EMC/CB/ROHS
Waterproof	Front panel reaches IP65 protection level