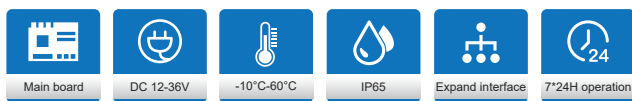


TPC120-M4

The whole machine is made of aluminum alloy flat panel, with fanless and totally enclosed integrated design, supporting desktop, wall-mounted, cantilever, cantilever and other installation modes. The whole machine has low power consumption, good scalability, practicability and EMC compatibility, and is widely used in industrial control, military, power and network and other automation fields.

Features

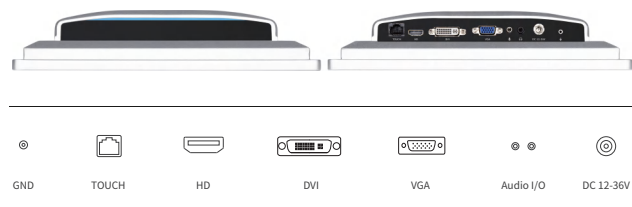
- Stylish and simple appearance, Independent mold opening
- High precision die-casting aluminum molding, Efficient heat dissipation
- Independent research and development of display drive board
- Industrial-grade quality, Stable system operation
- Support desktop, Wall-mounted and multiple installation methods



Product Model

Product Size	12"
Non-touch	TPC120-M401
Capacitive touch	TPC120-M411
Resistive touch	TPC120-M421

Product Interface



Product Specifications

Screen Parameters

LCD size	12" TFT LCD
Resolution	1024*768 (Aspect Ratio 4:3)
Viewing angle	85/85/85/85 (L/R/U/D)
Colour	16.7M
Brightness	500 cd/m ²
Contrast ratio	1000:1

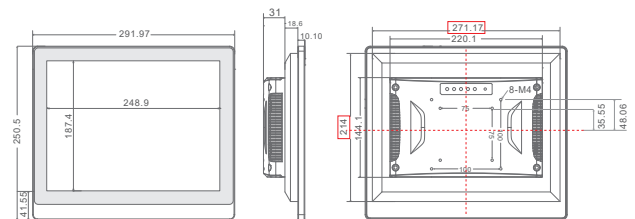
Touch Parameters

Touch type	10-point touch projection Capacitive touch screen	Single-point Resistance touch screen	Non-touch
Transmittance	≥88%	≥78%	≥92%
Input mode	Handwriting or Capacitance pen	Fingertip or stylus	/
Controller communication	USB	USB	/

Hardware Configuration

CPU	RTD2513
Key function	AUTO/MENU/POWER/LEFT/RIGHT

Product Size



Physical Characteristics

Overall dimensions	W291.97x H250.5x D59.7mm
Size of opening	W273.17x H216mm

Interface Parameters

Grounding column	Support (1*GND)
Power interface	1*DC2.1, Support 12V-36V wide voltage power supply
HDMI	1*HDMI, Support HDMI data input, With a maximum of 1080P
Touch interface	1*TOUCH (RJ45)
VGA	1*VGA, Analog signal transmission
DVI	1*DVI, Digital signal transmission
Audio interface	1*Audio I/O, Support audio input and output

Product Reliability Parameters

Working temperature	-10°C~60°C
Storage temperature	-20°C~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, Lasting for 11ms
Product certification	CCC/CE/FCC/EMC/CB/ROHS
Waterproof grade	The front panel reaches IP65 protection level

Power Parameters

Power input	DC 12V~36V
Static power	18W

System language	Multilingual (default: English)
Video input	PC-RGB:Format Up to 1920*1080@60HZ Color 16bit/24bit/32bit