

## 4th Gen A Fashion Style Industrial Monitor

It adopts aluminum alloy flat panel, fan free fully enclosed integrated design, fashionable and simple appearance, scientific and aesthetic feeling, and has 10.1"-21.5" multiple sizes to choose from. It supports desktop, wall mounted, cantilever, boom and other installation methods. The whole machine has low power consumption, good scalability, practicality, EMC compatibility and other performance, and is widely used in industrial control, military, communication, power and network automation fields.

### Features >>

- 10.1"-21.5" multiple sizes available.
- Industrial aesthetic design, fashionable and simple appearance, independent mold opening.
- Independent research and development of industrial display driver board, with multiple touch modes available.
- High precision die-casting aluminum molding, efficient heat dissipation process.
- Industrial quality, stable system operation.
- Rich extensible interfaces, supporting diversified customization.



10.1"~21.5" optional

### Product Model >>

Product size	Non-touch	Capacitive Touch	Resistive Touch	Resolution	Screen Scale	Brightness	Contrast ratio	Viewing Angle	Back Cover Style
10.1"	TPC101-M401	TPC101-M411	TPC101-M421	1280*800	16:10	300cd/m <sup>2</sup>	1000:1	85/85/85/85 (L/R/U/D)	<p>(10.1-15.6 inch small back cover)</p>
10.4"	TPC104-M401	TPC104-M411	TPC104-M421	1024*768	4:3	400cd/m <sup>2</sup>	1000:1	80/80/80/80 (L/R/U/D)	
11.6"	TPC116-M401	TPC116-M411	TPC116-M421	1920*1080	16:9	300cd/m <sup>2</sup>	1000:1	85/85/85/85 (L/R/U/D)	
12"	TPC120-M401	TPC120-M411	TPC120-M421	1024*768	4:3	500cd/m <sup>2</sup>	1000:1	85/85/85/85 (L/R/U/D)	
15.6"	TPC156-M401	TPC156-M411	TPC156-M421	1920*1080	16:9	300cd/m <sup>2</sup>	800:1	85/85/85/85 (L/R/U/D)	
15"	TPC150-M401	TPC150-M411	TPC150-M421	1024*768	4:3	300cd/m <sup>2</sup>	1000:1	89/89/89/89 (L/R/U/D)	
17"	TPC170-M401	TPC170-M411	TPC170-M421	1280*1024	5:4	300cd/m <sup>2</sup>	1000:1	85/85/80/70 (L/R/U/D)	<p>(15-21.5 inch large back cover)</p>
17.3"	TPC173-M401	TPC173-M411	TPC173-M421	1920*1080	16:9	300cd/m <sup>2</sup>	600:1	80/80/60/80 (L/R/U/D)	
19"	TPC190-M401	TPC190-M411	TPC190-M421	1280*1024	5:4	300cd/m <sup>2</sup>	1000:1	85/85/80/80 (L/R/U/D)	
19.1"	TPC191-M401	TPC191-M411	TPC191-M421	1440*900	16:10	300cd/m <sup>2</sup>	1000:1	80/80/80/80 (L/R/U/D)	
21.5"	TPC215-M401	TPC215-M411	TPC215-M421	1920*1080	16:9	300cd/m <sup>2</sup>	1000:1	89/89/89/89 (L/R/U/D)	

### Product Installation >>



Desktop installation

Wall mounted installation

Louwer installation

Cantilever installation

Boom type installation

Embedded installation

## Product Specifications >>

### Hardware Configuration

CPU	RTD2513/RTD2556
Key functions	AUTO,MENU,POWER,LEFT,RIGHT
Menu language	Multi language (default English)
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: $\geq 88\%$ Input mode: handwriting or capacitive pen Controller communication: USB
Resistive Touch	Touch screen type: single point resistive touch screen Light transmittance: $\geq 78\%$ Input mode: Fingertip or stylus Controller communication: USB
Non-touch	Light transmittance: $\geq 92\%$

### Environmental

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, 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: technical silver, classic gun black
Warranty Policy	Three years (one year free warranty)
Installation Method	Support desktop, wall mounted, cantilever, boom and other installation methods

### I/O Interface

Power interface	1*DC2.I(DC 12-36V)
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 I/O	1*AUDIO I/O, supporting audio input and output; Headphone stand: 3.5mm standard interface
GND	1*GND

## Interface Distribution >>



Only the 17.3 inch interface is displayed. Please refer to the actual object for details.