It adopts optical bonding to prevent screen fogging, and has an automatic photosensitive probe built in, which supports automatic photosensitive adjustment and manual key adjustment. The LCD screen has a wide temperature and high brightness function, and the flat front panel is up to IP65 dustproof and waterproof, which can cope with the harsh outdoor environment with large temperature difference and high humidity.

Features

- UV anti-ultraviolet touch screen.
- Optical Bonding Process.
- Adjustable Brightness.
- Intelligent heat dissipation control.
- Stable operation for a long time under high temperature and strong sunlight environment.

| DC 12V-36V | Photosensitive | Highlight | Anti-interference | Wide temperature | 24H operation |

Model

Product Size	17.3"
Non-touch	
Capacitive touch	
Resistive touch	

I/O Interface

Brightness switch | TOUCH | HDMI | DVI | VGA | Audio I/O | DC 12V-36V | Phoenix terminal | GND

Specifications

Screen Parameter

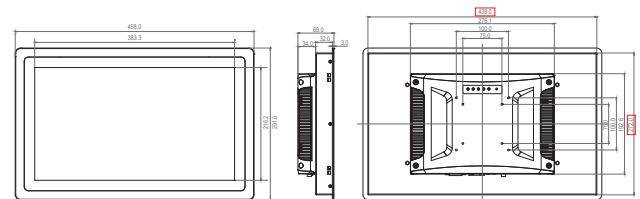| LCD size	17.3" TFT LCD
Resolution	1920*1080(16:9)
Viewing angle	80/80/60/80 (L/R/U/D)
Colour	16.7M
Brightness	1000 cd/m²
Contrast ratio	600:1

Touch Parameter

Touch type	Projection capacitive touch, 10-point multi touch	Resistive touch Single point	Non-touch
Light transmission	≥88%	≥78%	≥92%
Touch object	Handwriting or Capacitance pen	Fingertip or stylus	/
Controller	USB (COM customized)	USB (COM customized)	/

Configuration

CPU	RTD2513
Hot key/button	AUTO/MENU/POWER/LEFT/RIGHT

Dimensions

Physical Characteristic

Overall dimensions	W458x H291x D69mm
Size of opening	W441x H274mm

Interface Parameter

Phoenix terminal	1*Phoenix terminal Support 12-36V wide voltage power supply
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	1*Audio I/O, Support audio input and output
Brightness switch	Manual brightness and automatic brightness switch button
Ground column	Support(1*GND)

Reliability Parameter

Working temperature	-20°C~70°C
Storage temperature	-30°C~80°C
Relative humidity	95% Non-Condensing

Power Parameter

Power input	DC 12V~36V
Power adapter	24V/1.5A

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

Updated: May 28, 2024   * All specifications and photos are subject to change without notice.