

The overall structure is made of 3mm ultra-thin aluminum alloy frame, fanless and totally enclosed design, equipped with self-developed industrial display drive board, low power consumption, and widely used in industrial control, military industry, communication, power, network, intelligent self-service terminal equipment and other automation applications.

## Features

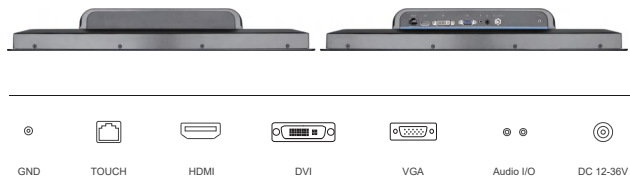
- Aluminum alloy enclosure, easy embedded design
- IP65 protected flat front panel
- High precision aluminum alloy material.
- Industrial grade components
- Capacitive/resistive/non-touch
- HDMI/VGA/DVI for display high compatibility



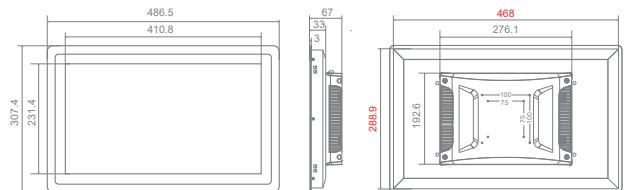
## Model

Product size	18.5"
Non-touch	
Capacitive touch	
Resistive touch	

## I/O Interface



## Dimension



## Physical Characteristic

Overall dimensions	W486.5x H307.4x D67mm
Installation size	W470x H290.9mm
Material	Aluminum alloy
Color	Black, optional silve
Installation	Supports embedded/panel mount, Inner embedded/VESA wall mount by VESA, desktop by VESA, cantilever by VESA

## Specification

### Screen Parameter

Display type	18.5" TFT LCD
MAX_resolution	1920*1080(16:9)
Viewing angle(H/V)	85/85/85/85 (L/R/U/D)
Luminance (cd/m <sup>2</sup> )	300 cd/m <sup>2</sup>
Contrast ratio	1000:1

### Touch Parameter

Touchscreen	Projection capacitive touch 10-point multi touch	Resistive touch single point	Non-touch
Light transmission	≥88%	≥78%	≥92%
Controller	USB ( COM customized)	USB ( COM customized)	/

### Configuration

CPU	RTD2513
Key function	AUTO/MENU/POWER/LEFT/RIGHT
System language	Multilingual (default: English)
Video input	PC-RGB:Format Up to 1920*1080@60HZ Color 16bit/24bit/32bit

### Power Parameter

Power input	DC 12V-36V
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## Interface Parameter

Grounding	1*GND
Power interface	1*Threaded DC connector (Diameter 5.5*2.1mm)
HDMI	1*HDMI, Support HDMI data input, With a maximum of 1080P
Touch interface	1*TOUCH (RJ45)
VGA	1*VGA
DVI	1*DVI
Audio	1*Audio I/O, Support audio input and output

## Reliability Parameter

Operating temperature	-10°C~60°C (-20°C~70°C can be customized)
Storage temperature	-20°C~70°C
Relative humidity	95% non-condensing