

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

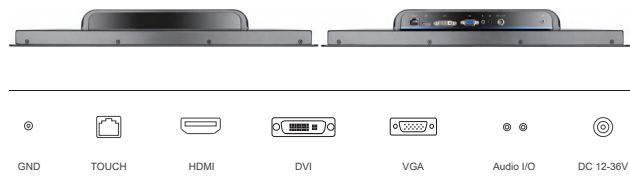
- Aluminum alloy enclosure, easy embedded design
- IP65 protected flat front panel
- High precision aluminum alloy material.
- Industrial grade components
- Capacitive/resistive/non-touch
- HDMI/VGA/DVI for display high compatibility



## Model

|                  |       |
|------------------|-------|
| Product size     | 19.1" |
| Non-touch        |       |
| Capacitive touch |       |
| Resistive touch  |       |

## I/O Interface



## Specification

### Screen Parameter

|                    |                       |
|--------------------|-----------------------|
| Display type       | 19.1" TFT LCD         |
| MAX.resolution     | 1440*900(16:10)       |
| Viewing angle(H/V) | 80/80/80/80 (L/R/U/D) |
| Luminance (cd/m²)  | 300 cd/m²             |
| 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)        | /         |

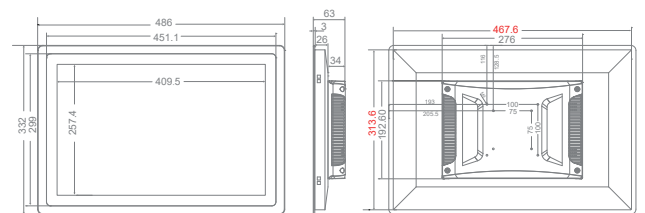
### Configuration

|                 |                                                            |
|-----------------|------------------------------------------------------------|
| 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 | Power adapter | 24V/1.5A |
|-------------|------------|---------------|----------|

## Dimension



### Physical Characteristic

|                    |                                                                                                            |
|--------------------|------------------------------------------------------------------------------------------------------------|
| Overall dimensions | W x H 332x D63mm                                                                                           |
| Installation size  | W469.6x H315.6mm                                                                                           |
| 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 |

### 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                        |