

iniPC-M-19.1

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

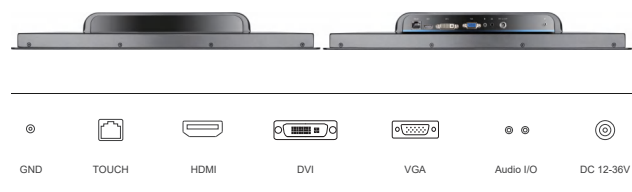
- Aluminum alloy enclosure, easy embedded design
- IP65 protected flat front panel
- High precision aluminum alloy material.
- Industrial grade components
- Capacitive/resistive/non-touch
- HDMI/VGA/DVI for display high compatibility










Model

Product size	19.1"
Non-touch	iniPC-M-19.1
Capacitive touch	iniPC-M-19.1-C
Resistive touch	iniPC-M-19.1-R

I/O Interface



 GND
  TOUCH
  HDMI
  DVI
  VGA
  Audio I/O
  DC 12-36V

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/m ²)	300 cd/m ²		
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)	/

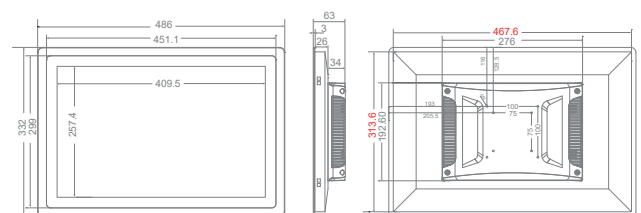
Configuration

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
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Dimension



Physical Characteristic

Overall dimensions	486WxH332xD63mm
Installation size	W469.6x H315.6mm
Material	Aluminum alloy
Color	Black, optional silve
Installation	Supports Panel-mount/Wall-embedded/Wall-mounted/Desktop/Folding mounting/VESA mount/Suspended mounting, etc.

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)
GA	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