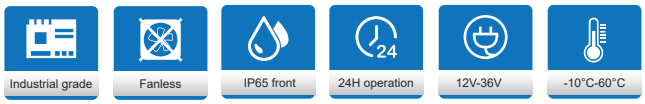
The overall structure is made of 3mm ultra-thin aluminum alloy frame, fanless and totally enclosed design, equipped with self-developed industrial display drive board, low power consumption, and widely used in industrial control, military industry, communication, power, network, intelligent self-service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

Features

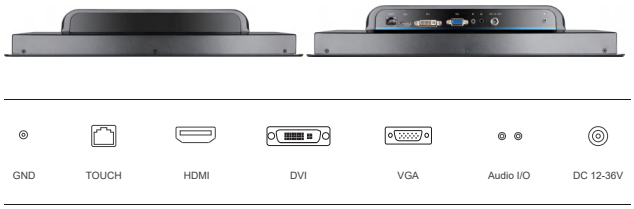
- Aluminum alloy enclosure, easy embedded design
- IP65 protected flat front panel
- High precision aluminum alloy material.
- Industrial grade components
- Capacitive/resistive/non-touch
- HDMI/VGA/DVI for display high compatibility



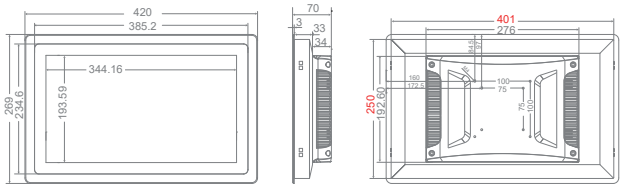
Model

Product size	15.6”
Non-touch	
Capacitive touch	
Resistive touch	

I/O Interface



Dimension



Physical Characteristic

Overall dimensions	W420x H269x D70mm
Installation size	W403 x H252mm
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

Specification

Screen Parameter

Display type	15.6" TFT LCD
MAX.resolution	1920*1080(16:9)
Viewing angle(H/V)	85/85/85/85 (L/R/U/D)
Luminance (cd/m²)	300 cd/m²
Contrast ratio	800:1

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