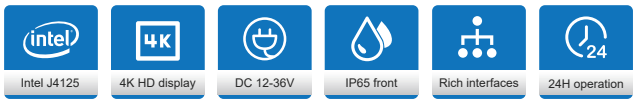
The 3mm bezel and embedded holes design enables easy panel mounting. It is made of self-developed industrial motherboard. Highly durable aluminum alloy with good heat dissipation enclosure, IP65 protected front panel, industrial components make it to satisfy various applications such as machinery, industrial automation, smart factory, transportation, education, health care, BMS, energy management, robotics, etc.

Features

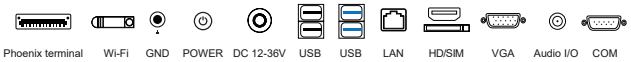
- Aluminum alloy enclosure, easy embedded design
- IP65 protected flat front panel
- Fanless, excellent heat dissipation design
- Self-developed industrial grade motherboard
- Intel Celeron J4125 quad-core 2.0GHz processor
- High compatibility with 99% of industry software



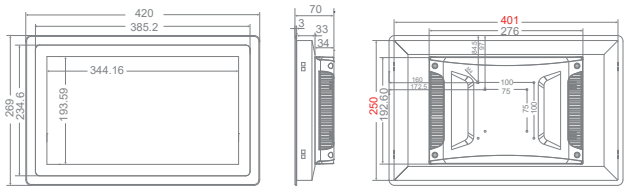
Model

Product Size	15.6"
Non-touch	
Capacitive touch	
Resistive touch	

I/O Interface



Dimension



Physical Characteristic

Overall dimensions	W420X H269X D70MM
Installation size	W403X 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

Phoenix terminal	1*12P Phoenix terminal (DC/RS232*1/RS485*1/GPIO*5)
Power interface	1*Threaded DC connector (Diameter 5.5*2.1mm)
USB	2*USB2.0, 2*USB3.0
Ethernet	2*LAN, 10M/100M/1000M adaptive Ethernet, 3G/4G customized
HDMI	1*HDMI output, up to 4K
SIM	1*SIM card slot (should be work with 3G/4G module)
VGA	1*VGA
Audio	1*Audio I/O, support audio input and output
Serial port	1*COM (The default is RS232, optional RS485/RS422)
Wi-Fi antenna	2*Wi-Fi antenna
Grounding	1*GND
Speaker	2*(8Ω5W)

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 screen
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)	/

Power Parameter

Power input	DC 12V-36V
Power adapter	24V/2.5A

Configuration

CPU	Intel Celeron J4125 quad-core 2.0GHz CPU
Memory/RAM	8GB (4GB optional)
Storage	128G SSD(64GB/256GB/512G/1TB SSD, 1T/2T HDD optional)
Wi-Fi	Support 2.4GHz/ 5GHz dual-band Wi-Fi
Bluetooth	BT4.0
Operating system	WIN10/11, Ubuntu14.04.6/16.04.7/18.04.5/18.04.6/20.04.1/20.04.3/20.04.4/22.04/Centos7.8/8.4/7.9/Redhat7.4/Debian10.0/11.6

* All specifications and photos are subject to change without notice.