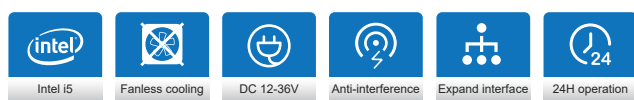


QT-15IPC

The whole machine adopts a 3mm thin frame design that is more suitable for embedded installation, the front panel is IP65 dustproof and waterproof, and the whole machine has low power consumption, good scalability, practicability and EMC compatibility, etc., which are widely used in industrial control and military industry. Communications, electric power, networks, intelligent self-service terminal equipment and other automation applications.

Features

- 3mm Super Thin Front Bezel, Best for Embedded Cabinet. Pure flat
- panel dust-proof and waterproof.
- Self-developed X86 architecture industrial motherboard
- Intel 4th Gen Core i5 processor, frequency: 1.6GHz
- Comply with EMC anti-electromagnetic interference standard
- Compatible with 99% of industry software, With strong expansibility



Product Model

Product Size	15"
Non-touch	QT-15IPC NT
Capacitive touch	QT-15IPC
Resistive touch	QT-15IPC RT

Product Interface



Product Specifications

Screen Parameters

LCD size	15" TFT LCD
Resolution	1024*768(4:3)
Viewing angle	89/89/89/89 (L/R/U/D)
Color	16.7M
Brightness	300 cd/m ²
Contrast ratio	1000:1

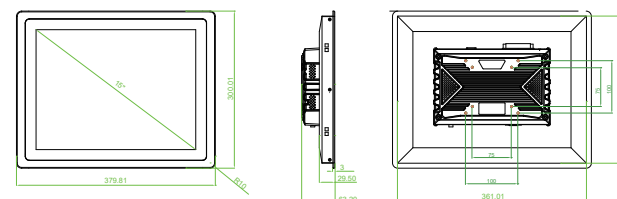
Touch Parameters

Touch type	10-point touch projection Capacitive touch screen	Single-point Resistance touch screen	Non-touch
Transmittance	≥88%	≥78%	≥92%
Input mode	Handwriting or Capacitance pen	Fingertip or stylus	/
Controller communication	USB	USB	/

Hardware Configuration

CPU	Intel Core i5 4200U Core Frequency: 1.60GHZ 2 cores/4 lines		
Memory	Standard: 8GB (Supports up to 8GB)		
Storage	Standard: 128GB SSD (optional 128GB~512GB/1T~4T SSD, 1T/2T HDD)	Broad pressure	With wide voltage (12V~36V)
Integrated graphics	Intel HD Graphics 4400	WiFi	2.4GHz / 5GHz dual bands
Other support	RTC real-time clock and timing switch	Bluetooth	BT4.0(Optional)
Operating system	WIN7/10, Ubuntu/Centos/Redhat/Debian/Linux		

Product Size



Physical Characteristics

Overall dimensions	W420 x H269 x D69.7mm
Size of opening	W403.01 x H252.01mm

Interface Parameters

Industrial terminals	1*12P Phoenix terminal (Power supply/RS232*1/RS485*1/GPIO*5)
Power interface	1*DC 【5.5*2.5mm】 Supporting wide voltage 12V-36V power supply
USB	2*USB 2.0, 2*USB 3.0
Network interface	2*LAN, 10M/100M/1000M adaptive Ethernet
HDMI	1*HDMI, Supporting HDMI data output, Up to 4K
SIM	1*SIM, Supporting various formats (Depending on 3G/4G module)
VGA	1*VGA
Audio interface	1*Audio I/O, support audio input and output
COM	1*RS232
WiFi antenna	2*WiFi antenna
Grounding column	Support (1*GND)

Product Reliability Parameters

Working temperature	-10°C~60°C
Storage temperature	-20°C~70°C
Relative humidity	Humidity: 95% Non-Condensing
Vibration protection	IEC 60068-2-64, Random, 5 ~ 500 Hz, 1 hr/axis
Impact protection	IEC 60068-2-27, Half sine wave, Lasting for 11ms
Waterproof grade	The front panel reaches IP65 protection level

Power Parameters

Power input	DC 12V~36V
Static power	18W