



EdTech IPC



DISCOVER THE FUTURE OF
INDUSTRIAL COMPUTING



About EdTech



Welcome to EdTech IPC, your trusted partner in industrial computing solutions. With a rich history of excellence, we are pioneers in delivering cutting-edge Panel PCs designed to elevate efficiency and reliability across industries.

Our commitment to innovation drives us to craft state-of-the-art solutions, meticulously engineered for seamless integration, rugged durability, and exceptional performance. At EdTech IPC, quality is our hallmark, and we maintain rigorous standards throughout design, production, and support.

Our customer-centric approach ensures we understand your unique needs, tailoring solutions that exceed expectations. Choose EdTech IPC for the assurance of technology excellence, dedicated support, and a lasting partnership. Join us in shaping the future of industrial computing.



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EFFICIENCY AT ITS FINEST

Industrial Panel PC



Features

- Capacitive Touch
- Full aluminum case for fan less
- Water Resistive on Surface case
- 3mm super thin design
- Customized service available
- Additional Function Available
- Compatible with Multi systems
- Related IO interface
- COM port Application Range

Industrial Panel PC



Capacitive Touch

- **Multi-Touch Support:** Enables multitasking and intuitive gestures
- 10 Point Touch
- Reaction Time 5ms
- Mod 7 Explosion Proof Tempered Glass

Full aluminium case for Panels



An all-aluminum case and rapid heat dissipation design effectively prevent overheating-related crashes, ensuring uninterrupted 24/7 operation.

Industrial Panel PC



Water Resistive IP65 Std

The integrated body-mold design ensures stable operation even in challenging conditions: 10 ~ 95% RH @ 50°C ambient humidity, with dust, water, and oil resistance, making it ideal for harsh industrial automation environments.



3mm Super thin Design

The minimum thickness is 3mm, and the slender body workmanship is perfect for embedded installation equipment.

Industrial Panel PC



Customized service available

The Professional R&D department, pre-sales and after-sales service team, with many years of experience in industrial computer OEM/ODM, our corporate tenet is "innovation first, quality first, customer first, service first", providing cost-effective industrial touch control All-in-one product, quick response to customer needs is our responsibility, and we look forward to long-term cooperation with you.

Additional Function Available



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Industrial Panel PC

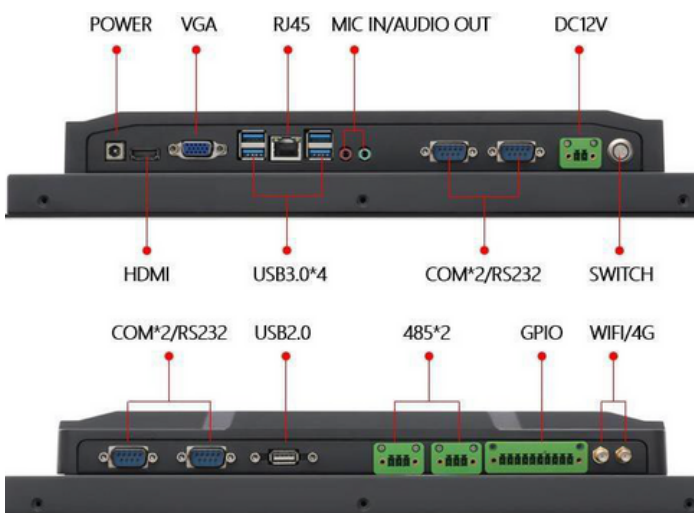
Compatible with Multi systems



It supports mainstream operating systems such as Android, WINDOWS, and LINUX, and is widely used in PLC programming software, which perfectly realizes the interaction between hardware and software.

Related IO interface

The intelligent industrial touch machine is rich in products. On the existing IO interface, special interfaces can be customized as needed, such as dual network port RJ45, 4GSIM module, PCI expansion, etc., to fully meet the various production environments of customers.



Industrial Panel PC

COM Port Application Range



Industrial touch computer serial port is a common communication control interface, generally there are three types of RS232/422/485.

Generally, the number of COM ports is 2 or more, which are mainly used in PLC programmers, POS cash registers, electronic scales, machine tool related equipment, as well as access control, code scanning equipment, and data transmission related to some sensors and acquisition cards.

Application

Industrial production and automation, Internet of Things, transportation, finance, power, medical and other systems, providing embedded equipment control terminals and other fields.

Industrial Panel PC

Specifications

Available Size

8.4"/ 10"/ 10.4"/12.1"/13.3"/15"/15.6"/17"/18.5"/19"/21.5"/23.5"

Screen Type

IPS LED A Grade Original Panel

View Angle

80°/80°/75°/75° (L / R /U / D)

Brightness

350cd/m2 (Customize Brightness Available)

Colour

16.7M

Refresh Rate

60Hz

Body Craft

Fully Enclosed Aluminium Alloy Process

Industrial Panel PC

Specifications

Input Power

AC 100V~240V 50Hz/60Hz

Output Power

DC 12V, 5A

CPU

i3, i5, i7

Generation

3rd ,7th,9th

RAM

4GB/8GB/16GB

Storage

128GB SSD / 256GB SSD / 500GB SSD / 1TB SSD

Operating System

Windows 10/ Linux / Android

Optional Interface

RS232/RS485/Extra RJ45 Port/Multiple USB/GPIO/LPT



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