

Industrial Fanless Panel PC 10.1 Inch Touch Screen J1900 CPU

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: WPNA
- Model Number: GK-101
- Minimum Order Quantity: 1

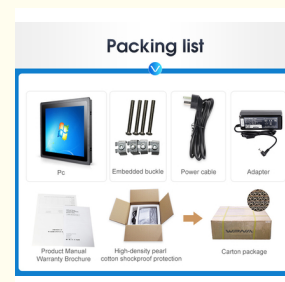
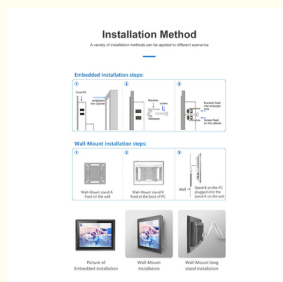


Product Specification

- Screen Size: 10.4/12.1/15/17/19 Inch (square), 13.3/15.6/18.5/21.5 Inch (wide)
- Resolution: 800*600 / 1024*768 / 1920*1080
- Touch Screen: 10-Point Capacitive
- CPU: RK3288/RK3399/Intel J1900/I3/I5/I7
- CPU Frequency: 2.0GHz To 3.9GHz
- RAM: 2GB/4GB/8GB/16GB
- SSD: 32G/64G/128G/256G/512G
- LAN: 1000Mbit + WiFi
- USB Ports: 6
- COM Ports: 2 (RS485/RS232)
- Power Input: 100-240V AC, 50/60Hz
- Power Output: 12V DC, 6A, 60W
- Operating Temperature: 0°C To 40°C
- Storage Temperature: -20°C To 60°C



More Images



for more products please visit us on allinonepccomputers.com

Product Description

Industrial Fanless Panel PC with Touch Screen

Product Overview

High-performance industrial panel PC featuring 10-point capacitive touch screen, rugged design, and multiple configuration options for CNC operation and production control applications.

Key Specifications

Attribute	Value
Product Status	In Stock
Type	Embedded Computer
Screen Sizes Available	10.4", 12.1", 15", 17", 19" (Full Screen) 13.3", 15.6", 18.5", 21.5" (Widescreen)
CPU Options	J1900/I3/I5/I7/RK3288/RK3399
RAM Options	2GB/4GB/8GB
Storage Options	32GB/64GB/128GB/256GB SSD
Resolution	800×600 /1024×768/1920×1080
Touch Screen	10-Point Capacitive Touch
Operating System	Windows 10/11, Linux

Product Features

Multiple system options: Android, Windows 10/11, Linux, Ubuntu

Flexible installation: desktop, VESA, embedded, wall-mounted

10-point capacitive touch or resistive touch options available

A+ grade panel with seamless design

IP65 waterproof, dustproof and explosion-proof rating

Designed for 24/7 continuous operation

Multiple I/O ports for industrial applications

SDK provided for secondary development

Customization options available

Detailed Specifications

Screen

Screen Size:

10.4/12.1/15/17/19 inch (square screen), 13.3/15.6/18.5/21.5 inch (widescreen)

Resolution:

800×600P/1366×768P/1920×1080P

Aspect Ratio:

4:3 or 16:9

Display Type:

TN Touch

Hardware

CPU Options:

RK3288/RK3299, Intel J1900/I3/I5/I7

Frequency:

2.0GHz to 3.9GHz (Optional)

Storage:

SSD 64G/128G/256G/512G (Optional)

Memory:

2G/4G/8G/16G (Optional)

Network:

1000Mbit LAN + WiFi (802.11B/G/N)

I/O Interfaces

Power Port:

×1

RJ45:

×1

VGA:

×1

USB:

×6

HDMI:

×1

COM (RS485/RS232):

×2

Power Supply

Input:

100-240V AC, 50/60Hz Universal

Output:

12V DC, 6A, 60W

Included Accessories

Power Cable:

×1

Power Adapter:

×1

User Manual:

×1

Keyboard/Mouse:

×1

Material:

Mg-Al alloy base, ABS plastic shell

Environmental Specifications

Operating Temperature:

0°C to 40°C

Storage Temperature:

-20°C to 60°C

Product Images

INDUSTRIAL LCD SCREEN EXCELLENT QUALITY

ADOPTING IMPORTED INDUSTRIAL A-STANDARD SCREEN,
LED BACKLIGHT HAS LOW POWER CONSUMPTION,
CLEAR DISPLAY, SATURATED BRIGHTNESS AND LONG SERVICE LIFE



BACKLIGHT
BRIGHTNESS
400cd/m²



DYNAMIC COLOR
16.7M



CONTRAST
1000: 1



BACK LIGHT
50000h





10 points
capacitive touch



aluminum
alloy design



good mute
effect



Heat
dissipation



Waterproof
front shell























Dustproof
design

Multiple sizes available
capacitive touch(standard), non touch(optional)
*Means resistive touch is available

Inch	Resolution	Ratio	Inch	Resolution	Ratio
10.4"	800*600	4:3(Square panel)*	13.3"	1366*768	16:9(Wide screen)
12.1"	1024*768	4:3(Square panel)*	18.5"	1920*1080	16:9(Wide screen)
17"	1280*1024	4:3(Square panel)*	15.6"	1366*768	16:9(Wide screen)
15"	1024*768	4:3(Square panel)*	21.5"	1920*1080	16:9(Wide screen)*
19"	1280*1024	4:3(Square panel)*	for other size, please contact pre-sales service.		

SOURCE MANUFACTURER STRENGTH CUSTOMIZATION

PROFESSIONAL CUSTOMIZATION, PROVIDE SOLUTIONS,
PLEASE CONTACT SALES CUSTOMER SERVICE BEFORE CUSTOMIZATION

 Motherboard customization	 Interface customization	 Appearance customization	 Bracket customization	 Touch screen customization
 Built-in WIFI module	 IC/ID card reader	 NFC card reader	 Configuration upgrade	 ID card reader
 LOGO customization	 System customization	 Built- in Bluetooth	 Built- in camera	 Scanner
 Built- in microphone	 Environment customization	 Power customization	 Beidou/GPS dual positioning	 Fingerprint recognition
Appearance customization		Configuration upgrade		Modular installation
Interface customization		Environment customization		

NO DEAD ENDS, PURE PLANAR CAPACITIVE TOUCH SENSITIVE AND MORE ACCURATE

PURE PLANE, NO DEAD CORNERS, NO BLIND SPOTS, TEMPERATURE-SENSITIVE
TOUCH, FAST RESPONSE, FIVE DRIFTS, NO DEAD SPOTS, HIGH OPERATING EFFICIENCY



● A variety of gestures, you can swipe as you want



Two fingers
slide down



Two fingers
slide up



Two fingers
to the right



Two fingers
to the left



Two fingers
to rotate left



Two fingers
to rotate right

HIGH AND LOW TEMPERATURE RESISTANT DESIGN WPNA HIGH-QUALITY PRODUCTS



The front frame is processed by high-precision CNC, and the steel body is forged by cold-rolling technology, which greatly increases the rigidity and compression resistance of the whole machine. It has been tested by a strict temperature control box and runs stably in harsh environments with large temperature differences.

STANDARD INDUSTRIAL TEMPERATURE DIFFERENCE:

-10°C~60°C



-30°C

LOW TEMPERATURE WORK

LARGER TEMPERATURE DIFFERENCE CAN BE CUSTOMIZED:

-30°C~80°C



80°C

HIGH TEMPERATURE WORK



Industrial Panel PC

Different configuration windows: J1900 i3 i5 i7

Linux

Android: RK3288 RK3399

Capacitive touch

Resistive touch



Products Show



Aluminum alloy design



Air circulation design



Dustproof design

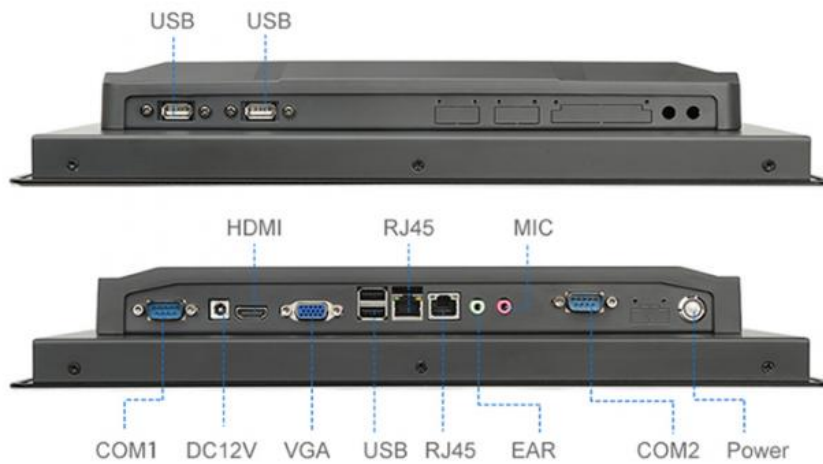


Interface display

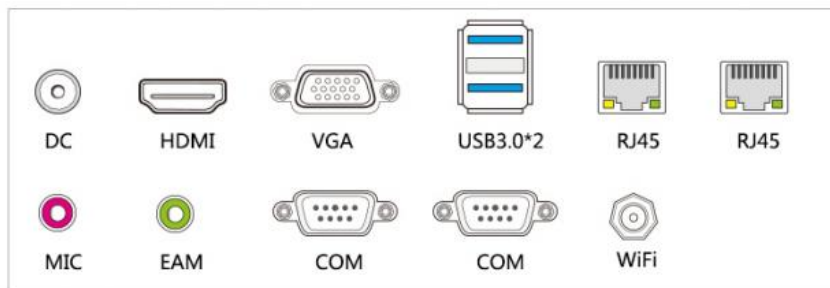


Product Interface Diagram

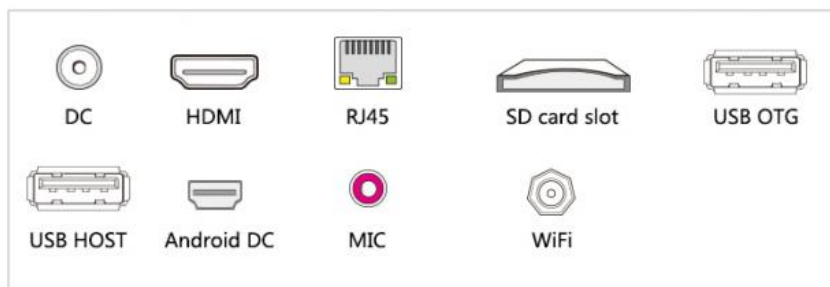
Multiple interfaces to meet your various needs



Windows industrial all in one panel pc ports



Android all in one panel pc ports



Certifications



Manufacturer Information

Guangzhou Weipuna Technology Development Co., Ltd. is a factory manufacturer specializing in R&D, manufacturing and sales of all-in-one computers, mini PCs, touch screen monitors, smart teaching & conference panels, and laptop computers. With our professional R&D team, we are committed to providing high-end products to the global market.

Contact us for customization: WhatsApp: +8615018484085

Packing & Shipping





Frequently Asked Questions

Can you put my brand name (logo) on these products?

Yes, we support OEM/ODM service. The customization process includes: 1) Providing your specific requirements, 2) Our design engineer creates the draft, 3) You confirm the design, 4) We begin production.

How much do I need to pay for your OEM service?

Over 50 units we can support printing logo, over 100 units we can customize shell and packing box. OEM service fees are paid by the customer.

What payment methods do you accept?

T/T, Western Union, Cash

What is the Minimum Order Quantity (MOQ)?

We can sell single samples for testing.

What is the lead time for your products?

1-3 days for samples, 15 working days for large quantities.



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