

21.5 Inch Industrial Panel PC with 10-Point Capacitive Touch Screen

Our Product Introduction

for more products please visit us on allinonepccomputers.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: WPNA
- Model Number: GK215
- Minimum Order Quantity: 1



Product Specification

- Screen Size: 21.5 Inch
- Resolution: 800*600 /1024*768/1920*1080
- Touch Type: 10-Point Capacitive Touch
- CPU Options: J1900/I3/I5/I7/RK3288/RK3399
- RAM Options: 2GB/4GB/8GB
- SSD Options: 32G/64G/128G/256G/512G
- Operating System: Win 10/linux/Ubuntu
- CPU Frequency: 2.0GHz To 3.9GHz
- LAN Speed: 1000Mbit
- WIFI Standard: 802.11B/G/N
- 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
- Material: Mg-Al Alloy Base, ABS Plastic Shell



More Images



Product Description

Industrial Fanless Panel PC - 21.5 Inch Open Frame Touch Screen Monitor

Key Specifications

Attribute	Value
Product Status	In Stock
Type	Panel PC
Size	21.5 Inch
CPU Options	J1900/I3/I5/I7/RK3288/RK3399
RAM Options	2GB/4GB/8GB
Storage Options	32G/64G/128G/256G/512G SSD
Resolution	800*600 /1024*768/1920*1080
Touch Screen Type	10-Point Capacitive Touch
Operating System	Win 10/Linux/Ubuntu

Product Features

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

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

10-point capacitive touch, resistive touch, or non-touch options available

High brightness display with A+ panel quality

Seamless design with IP65 waterproof, dustproof and explosion-proof rating

24/7 continuous operation capability

Comprehensive I/O ports for diverse connectivity needs

SDK provided for secondary development

Sample purchase available for testing

Technical Specifications

Display

Screen Size Options	10.4/12.1/15/17/19 inch (square), 13.3/15.6/18.5/21.5 inch (widescreen)
Resolution Options	800*600P/1366*768P/1920*1080P
Aspect Ratio	4:3 or 16:9
Display Type	TN Touch

Hardware Configuration

CPU Options	RK3288/RK3299/Intel J1900/I3/I5/I7
Frequency Range	2.0GHz to 3.9GHz
Storage Options	SSD 64G/128G/256G/512G
Memory Options	2G/4G/8G/16G
Network	1000Mbit LAN + WiFi (802.11B/G/N)

I/O Interfaces

Power Port	×1
RJ45	×1
USB	×6
HDMI	×1
COM (RS485/RS232)	×2
VGA	×1
MIC	×1

Power Specifications

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

Construction

Mg-Al alloy base with 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

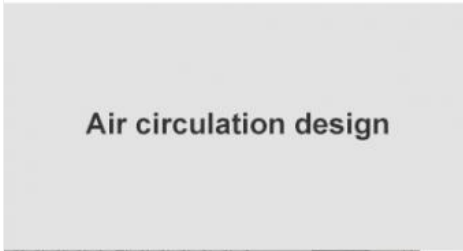
Resistive touch



Products Show



Aluminum alloy design



Air circulation design



Dustproof design

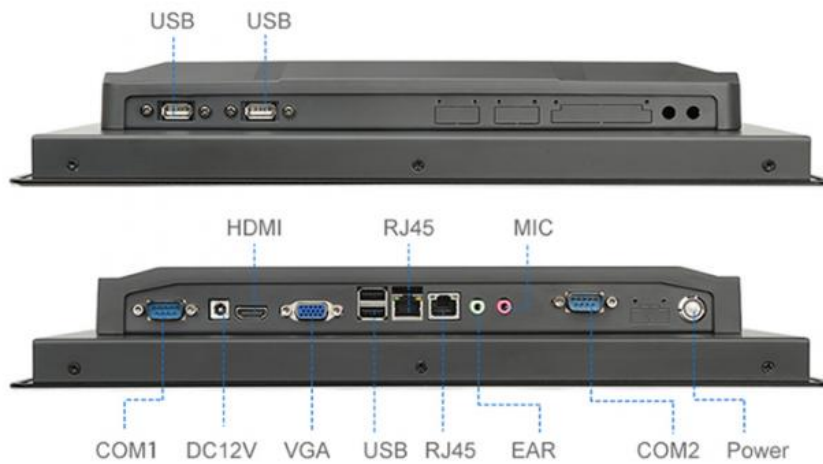


Interface display

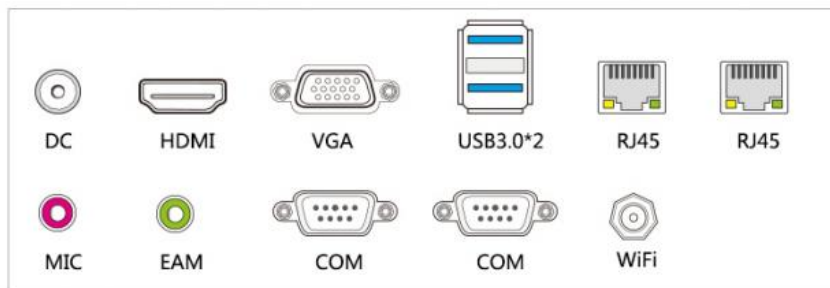


Product Interface Diagram

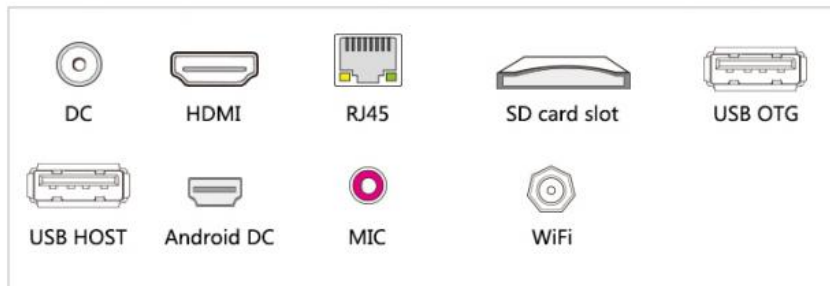
Multiple interfaces to meet your various needs



Windows industrial all in one panel pc ports



Android all in one panel pc ports



Certifications



Manufacturer Information

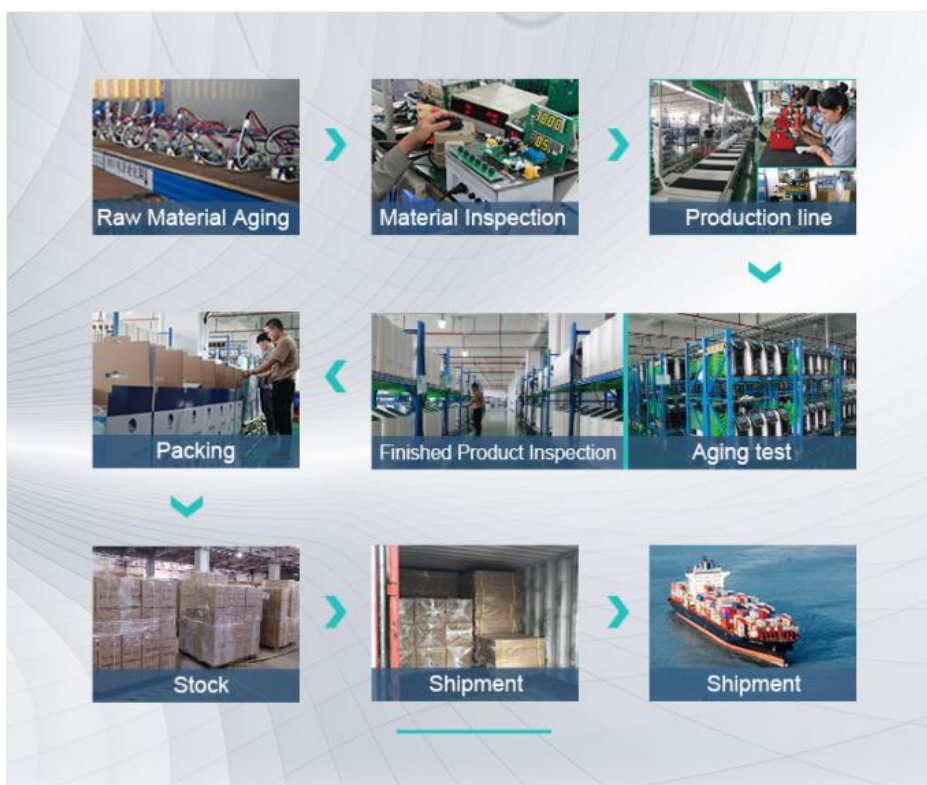
Guangzhou Weipuna Technology Development Co., Ltd. specializes in R&D, manufacturing and sales of industrial computing solutions including all-in-one computers, mini PCs, touch screen monitors, and smart panels. With a professional R&D team and 10 years of experience, we provide customized industrial computing solutions for global markets.





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 creating a draft, 3) Your confirmation of the design, 4) Production.

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

Logo printing is available for orders over 50 units. Custom shells and packaging are available for orders over 100 units. OEM service fees are determined based on specific requirements.

What payment methods do you accept?

We accept T/T, Western Union, and Cash payments.

What is the Minimum Order Quantity (MOQ)?

We accept sample orders starting from one unit for testing purposes.

What is the lead time for your products?

1-3 days for samples, 15 working days for larger quantity orders.

For customization inquiries or additional information, please contact us:

WhatsApp: +8613544306128

We welcome your inquiries and can accommodate specific requirements for industrial touch screen computers in various sizes from 10.4" to 21.5".



Guangzhou Weipuna Technology Development Co., Ltd.



+86 135 4430 6128



allinonepccomputers.com

4th Floor, Building B7, Huachuang Animation Industrial Park, No. 9, Huateng Road, Shiji Town, Panyu District,
Guangzhou City, Guangdong Province, China