

WINTEC

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Anypos500

User Manual

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Introduction

Product description

Anypos500 is a multi-functional intelligent trading terminal that combines appearance, performance and scalability: is a multi-functional intelligent transaction terminal, which integrates functions such as scanning and touch control.

- From the perspective of appearance, the appearance of the whole machine needs to be high-end atmosphere, the material needs to be thick and reasonable, and the color matching is coordinated and flexible, which can play a role in improving the overall look and feel of the store and highlighting the quality of the store.
- From the perspective of performance configuration, as a positioning high-end market product, integrate stronger performance CPU, higher resolution screen, more sensitive touch feeling, more stable operating environment, in order to provide customers with more stunning visual effects and better experience.
- In terms of interface scalability, it provides a variety of different kinds of interfaces, and provides more number and high-speed interfaces for general interfaces such as USB and serial ports to meet the needs of customers connecting a variety of different peripherals. with two display screens, a main screen and a secondary screen. The secondary screen can be rotated.

Product features

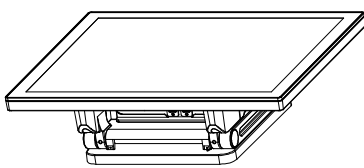
- High-end appearance, matte black color matching, aluminum shell fanless + narrow border screen design.
- Integrate the latest Intel 13th generation Processor platform CPU (supporting Intel Alder Lake-N CPU (N97)), with a complete cooling solution.
- There are rich interfaces under the main screen and at the base, and they are equipped with interface covers to improve the level of waterproof and dustproof.
- The ways to connect the second screen are flexible and diverse, and can realize type-C, HDMI, DP and other connections.
- Narrow border screen and support anti-glare function.
- The base is in the shape of "Z", which can be folded, reducing transportation costs and providing convenience for overseas customers.
- Modular design of motherboard, easy to maintain; The overall scheme of POS+HUB connects the expansion box through TYPE-C to provide rich peripheral expansion interfaces.
- Support complete-built unit wall hanging, base bracket and other usage scenarios.

Specification

Name	572A00	579A00	516A00	576A00	579A00	573A00	513A01	511C01
CPU	Intel Elkhart celeron J6412, 4cores 2.0GHz, up to 2.6GHz	Intel tiger lake U i3-1115G4, 2 cores 3.0GHz, up to 4.1GHz	Intel tiger lake U i5-1135G7, 4 cores 2.4GHz, up to 4.2GHz	i5-1235U-10cores-2.5GHz, up to 4.4GHz(Turbo)	i3-1215U-6cores-2.5GHz, up to 4.4GHz(Turbo)	N97	N95	RK3568 4cores, A55 2.0GHz
Memory	4GB DDR4, up to 32GB	8GB DDR4, up to 64GB		8GB DDR5, up to 64GB		8GB DDR4, up to 16GB		4GB
Storage	128GB M.2, up to 512GB							32GB
Main display	a. 15 inch, 1024x768 b. 21.5 inch, 1920x1080(horizontal screen vertical screen optional)							
Touch Screen	Multi point capacitive touch screen, USB interface							Multi point capacitive touch
Secondary Display	11.6 inch, 1366x768(optional)							
Speaker	Stereoscopic speaker, 2 * 3W/1*3W							
WIFI	Support BL-M8821CU1 WIFI+BT dual-band module(optional)							BL-M8821CU1 WIFI+BT dual-band module
IO ports	4*USB 2*COM port 1*Ethernet port 1*Cash drawer port 1*HDMI port 1*DC_IN 1*DP Port 1*Type C USB Port							4*USB 2*COM port 1*Ethernet port 1*Cash drawer port 1*HDMI port
Ethernet	10/100/1000M adaptive							
Temperature	Operating temperature: 0-40°C Storage temperature: -20-55°C							
Humidity	Operating humidity: 20%-95%RH Storage humidity: 20%-95%RH							

Product usage

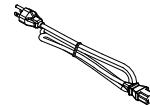
Packing list



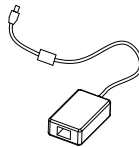
POS host



Product certificate



Power cable



Power adapter

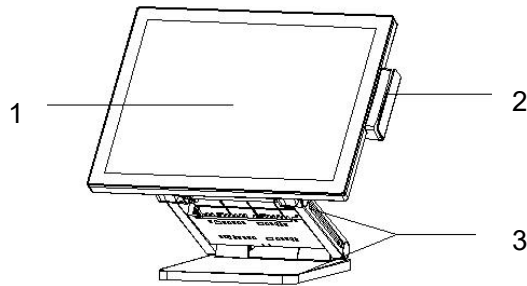


Serial adapter cable

Content	Quantity
POS host	1
Power cable	1
Power adapter	1
Serial adapter cable	1
Product certificate	1

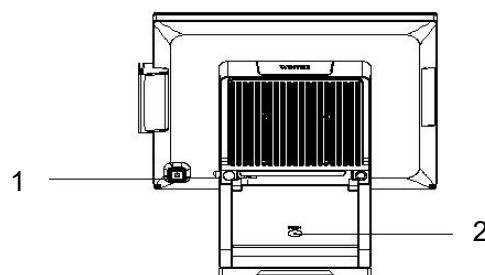
Product appearance

Front View



Number	Description
1	Main display
2	MSR(optional)
3	Folding base

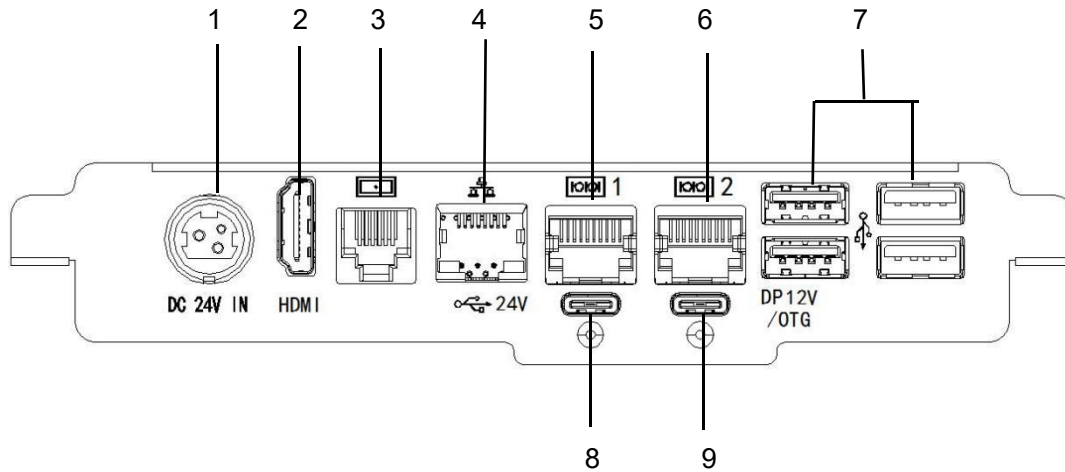
Rear View



Number	Description
1	Power button
2	Cover button

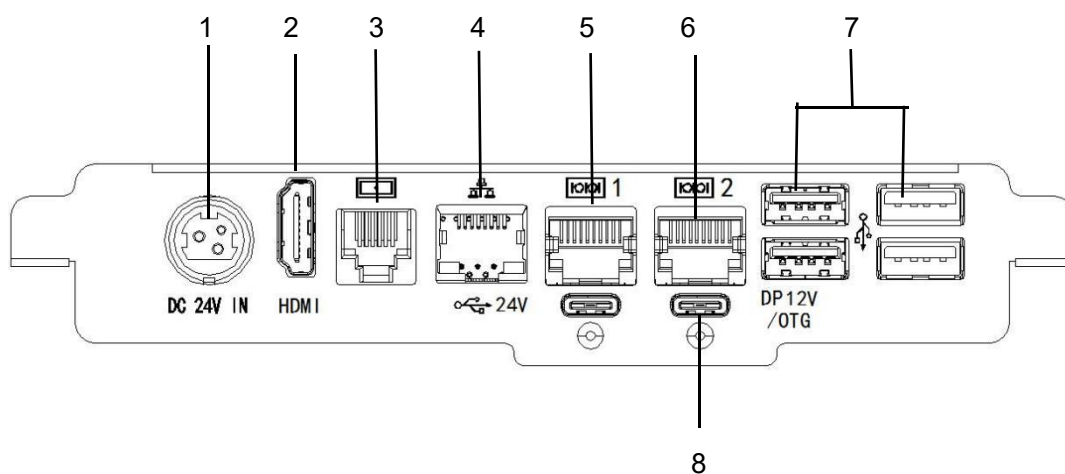
I/O ports

579A00/516A00/572A00/576A00/573A00/513A01



Number	Description
1	DC 24V IN
2	HDMI port
3	Cash drawer port
4	Ethernet port
5	COM 1
6	COM 2
7	USB ports
8	Type C USB port
9	DP port

511C01

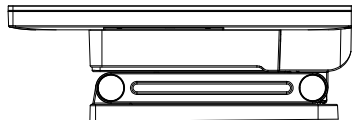


Number	Description
1	DC 24V IN
2	HDMI port
3	Cash drawer port
4	Ethernet port
5	COM 0
6	COM 1
7	USB ports
8	OTG port

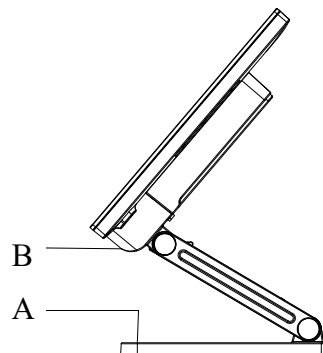
Device installation

Complete-built unit height and screen angle adjustment

1. Take out the whole machine from the box, the whole machine is in a folded state, as shown in the figure below: secondary screen is a rotatable design, facing the secondary screen, turning counterclockwise to turn the horizontal screen into the vertical screen, as shown in the figure below:

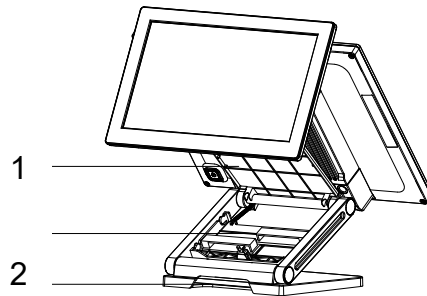


2. First break the base part slightly, and then press one palm on the base (Position A), at the same time raise the main part with the other hand (Position B), you can adjust the height with less effort.



Hidden device external cable

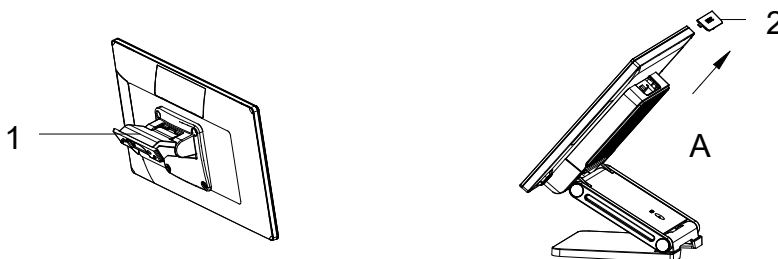
1. Press the cover switch on the back of the machine (PUSH) , the cover plate (mark 1) can be popped open as shown below:



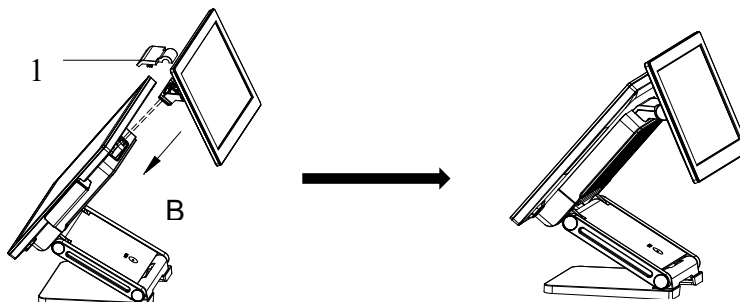
2. After the cable is arranged in an orderly manner according to the position of the cable management (mark 2) through the threading port (mark 3), insert the corresponding interface through the foldable part, and then press the back cover to buckle it to hide the cable.

Optional secondary screen component installation

1. Take out the secondary screen components in the box as shown in the figure below, and remove the secondary screen cover plate (Mark 1).

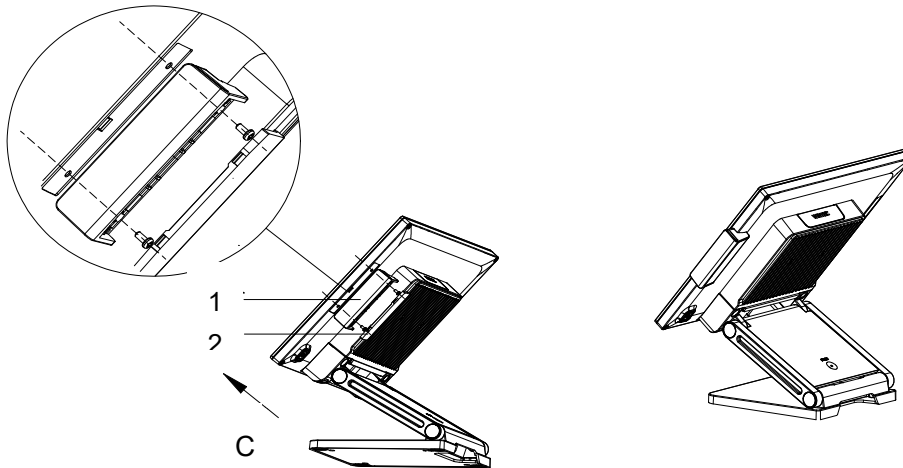


2. Remove the cover plate (Mark 2) on the back side of the console in the direction of the arrow on the right side of the figure above (Direction A).
3. Install the secondary screen to the host in the direction shown by the arrow below (Direction B), plug the connection cable through the type-C port, tighten the screws, and finally snap the cover plate of the secondary screen (Mark 1), and the secondary screen assembly is assembled.



Optional MSR component installation

Install the MSR (Mark 1) on the right rear side of the main screen according to the direction shown in the picture (Direction C), tighten it with screws according to the local enlarged picture shown in the figure below, and then snap the card reader cover plate (Mark 2).



General operations

Power on

Android: Long press the switch button, hear the "drop" sound, let go, and wait for the boot.

Windows: Press the power button, release it, and wait for the power to turn on.

Power off

Android: Press and hold the switch button, and select the shutdown option in the pop-up dialog box to shut down the system.

Windows: Under the system, click the "Start" button in the lower menu, select the shutdown option, and shut down the system.

Note: Do not turn off the power directly or pull out the power cable. This may cause damage to the device.

Operating system

579A00/516A00/572A00/576A00/573A00/511C01/513A01

- Windows & Android

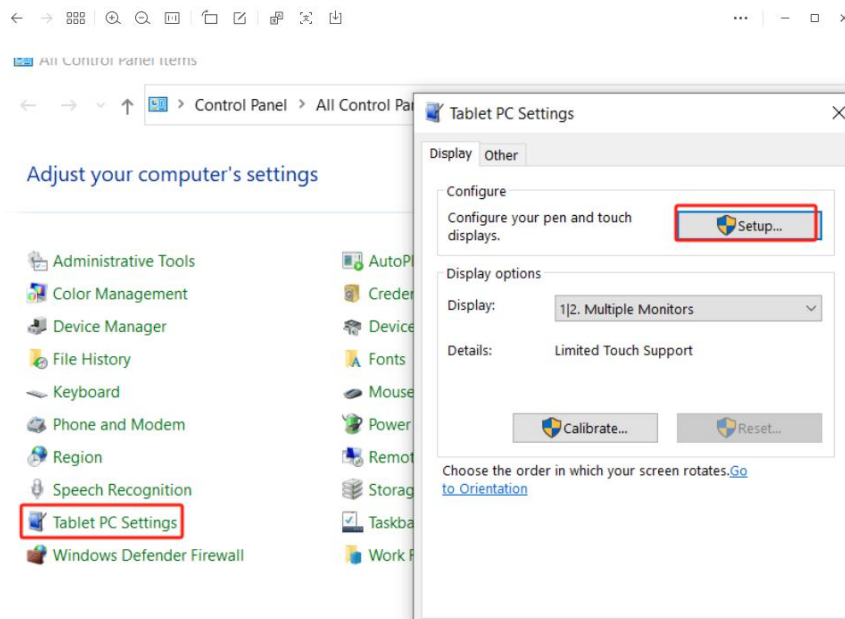
Peripherals	Port name	Parameters
MSR(optional)	USB	USB2.0

Camera(optional)	USB	USB2.0
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Common configuration

Dual-screen configuration

1. When dual-screen device is configured with dual-screen expansion, the touch on the main screen will be fed back to the secondary screen, and the touch screen needs to be bound in the Control panel - Tablet Settings, as shown in the following figure:
2. Go to the Control Panel and find "Tablet Settings".



3. Click the "Settings" button in the "Display" TAB.

Tap this screen with a single finger to identify it as the touchscreen.

If this is not the Tablet PC screen, press Enter to move to the next screen. To close the tool, press Esc.

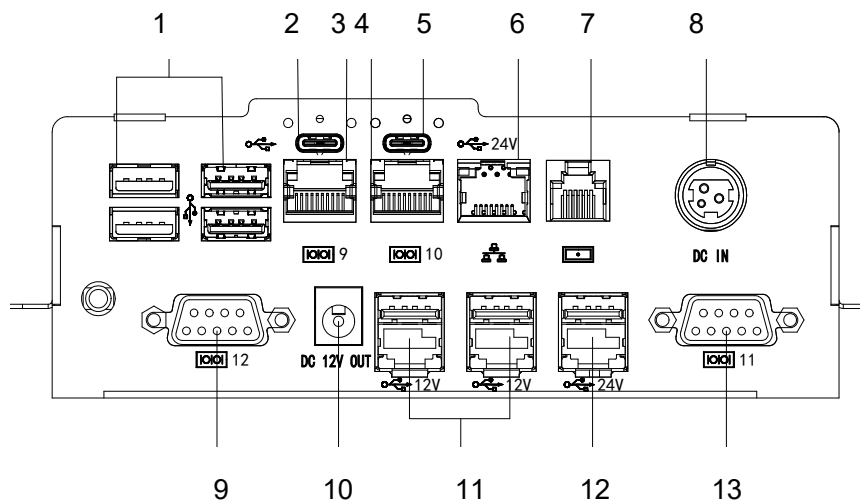
4. Switch the interface displayed at the top to the screen where the touch screen is located, and then tap the touch screen with your hand to bind the touch screen.

Instructions for use of optional WB100

1. Interface box appearance:



2. Interface box ports:



Number	Description
1	USB ports
2	Type C USB port(5V)
3	COM9 port
4	COM10 port
5	Type C USB port(24V)
6	Ethernet port
7	Cash port
8	24V DC IN port
9	COM12 port
10	12V DC OUT port
11	12V USB port
12	24V USB port
13	COM11 port

3. Interface box use :

Connect the interface box port 5 with the host port 9 to realize the function of expanding all the host ports to the box interface, providing the host with a wealth of peripheral expansion interfaces, and connecting the adapter to the box port 8 to supply power to the host.

Hardware-Software integration

579A00/516A00/572A00/576A00/573A00/513A01

File name	Description
Driver	The driver is stored in the Drivers folder on the D drive of your Windows system

511C01

File name	Description
Wintec SDK	Wintec Software Development Kit

Troubleshooting

If you are experiencing trouble with your device, refer to the following table. If the problem persists, please contact your local dealer or the WINTEC service center.

Issue	Recommended solutions
Device fails to power on	Turn off the power and check the DC power cord for proper connection.
No sound from the speaker	Install the audio driver and set the speaker output.
System nonresponse	Restart the device or unplug and plug in the power supply to restart the device.

Revision sheet

Version	Change description	Author
1.0.0	Initial release	Shasha Yu
1.0.1	Add N95 configuration	Shasha Yu