



Dear customers :

Welcome to join the ranks of product consumers. We sincerely hope that the LED digital POSTER will bring you long-term convenience and happiness. This POSTER adopts the digital integrated system processing technology, has a variety of functions and perfect audio-visual, set Retail, conference, office and other new generation of LED commercial display products pioneer.

1. Before using this product, please read the manual carefully and keep it for reference.
2. The warning instructions on this product and its operation manual must be strictly observed.

## Note

A: This manual only provides product installation, operation and maintenance instructions (Reference), excluding on-site maintenance services.

B: There may be technical differences or printing errors in the contents of this manual. Our company will regularly change and improve the contents of this manual. All contents shall be subject to the latest version.

C: VOD company reserves all copyrights of this manual. The copyright of this manual is protected by the copyright law of the people's Republic of China and other intellectual property laws. This manual shall not be used for commercial plagiarizing, copying, publishing and other purposes in any form. Without the written consent of VOD company, it shall not be recorded, transmitted or uploaded to the Internet search engine.



VOD national unified customer service telephone: 4008609177  
VOD National Quality Supervision telephon: 0755-22677271

This product belongs to electronic and electrical equipment, which contains high-voltage circuit inside. Users are not allowed to disassemble it without permission. Non professionals are not allowed to replace internal components and repair them with electricity.



This product should avoid lightning strike and storage in corrosive environment. Clean and soft cotton cloth should be selected for daily maintenance to wipe the whole machine. It is forbidden to wash the whole machine body with water or use it violently.

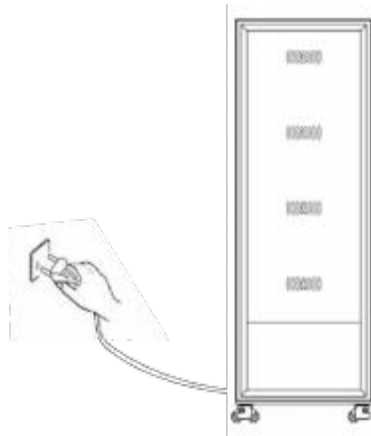
# Catalogue

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## Connect the analog signal interface

1. Connect the AC power supply.



2. Press the main power switch, and the power indicator light will be on at this time, indicating that the power supply of the LED Poster machine has been connected.
3. If no image appears after power on, press the standby key on the remote control or the set key on the control panel to turn on the TV.
4. When using this computer for the first time, it is recommended that you use the default settings for automatic display.

## Connecting the digital signal interface

1. This is a digital analog integrated machine. You can watch HD signal video online without connecting to the set-top box. Before using, please make sure that your use environment supports digital signal and networking functions.
2. Connect the power supply and the connected equipment plug to the AC power socket, and turn on the power switch.



## Attention before using remote control

- ▶ When using the remote control, point it to the remote sensing window, and avoid placing obstacles between the remote control and the remote sensing window.
- ▶ Do not allow the remote control to be severely shaken, splashed with liquid or stored in a high temperature and humidity position, which will be deformed by heat.
- ▶ When the LED Poster machine is under strong light, the remote control may fail, please change the angle of lighting or display surface.
- ▶ The remote control is a built-in lithium battery with a charging input voltage of 5V. If the remote control is not used for a long time or the power is insufficient, please use it after full charge, and use the specified USB cable to charge the remote control. Overcharge will shorten the battery life.



## Remote control matching method and infrared function operation

- The remote control and USB receiver are paired at the factory, so the receiver can be used
- ▶ directly after being plugged in. If the remote control and receiver cannot be connected normally due to mis-operation or other reasons during the use, the following methods can be used:

Start pairing	After inserting the receiver, close the remote control to the receiver within 10cm, press and hold the [Vol +] and [vol -] keys on the remote control for about 3 seconds, and the blue light will be on, indicating entering the pairing mode.
Pairing successful	After a few seconds, the blue indicator flashes three times and turns off, indicating that the pairing is successful.
Pairing failed	In 30 seconds, the pairing failure blue indicator light goes out and exits the pairing mode.

- ▶ When the remote control is not connected with the USB receiver, the front button is infrared function (except for the empty mouse); when it is connected with the USB receiver, it is 2.4G function; the [power] key always sends infrared key value.
  - a. At the same time, press and hold the [OK] + [power] key for about 3 seconds, and the indicator light will change from slightly lit to highlighted, then release it; press the key to be learned, and the indicator light will flash; wait for the learning signal;
  - b. Use the learned remote control transmitter to align with the distance 1cm of the remote control transmitter. Press the key to learn for about 3 seconds; the indicator light will be on after 3 times of slow flashing after learning, repeat steps B ~ C to learn multiple keys continuously; press the [empty mouse] key to exit the learning mode and save the learning data;

Improper use may cause electric shock or fire accident. To prevent dangerous situations, please follow the following instructions when installing, using and cleaning the machine. To ensure your safety and extend the service life of the product, please carefully read the following safety precautions.



There is high voltage in the core components of the product. Non professionals should not open and disassemble them to prevent electric shock.



## Warn

To avoid product damage, do not use the machine in case of thunderstorm, lightning or long-term non use, and unplug the power plug and other wire circuits.

In order to prevent fire, exposed flame sources, such as candles and live wires, shall not be placed on the shell of this product. In order to fully ventilate, there should be at least 5cm space gap or distance between the product and the wall.

The equipment shall not be scoured by corrosive liquid, but it can be wiped with wet cotton cloth. At the same time, it is not allowed to place vase like items full of water on the equipment. In case of any abnormality (if there is peculiar smell) or foreign matters falling into the product, the LED integrated machine shall be closed immediately and the plug shall be pulled out, and the manufacturer shall be contacted for maintenance as soon as possible.

## Improve air circulation

Do not insert any foreign matters into the machine, which may cause electric shock or short circuit of internal parts. At the same time, the high temperature in the machine will shorten the service life. It is necessary to ensure that the equipment is well ventilated, do not block the heat dissipation surface, do not place the equipment in the flammable and explosive ring. The equipment is installed as a assembled type, and can move freely. Do not place the machine in a closed narrow space.



## Ambient temperature

During the operation of the LED Poster machine from low temperature to high temperature, or when the ambient temperature suddenly changes, the image of the Poster machine may change, or the color quality of some pictures may decline, because of the condensation of moisture on the internal or display surface of the Poster machine.

## surfaeclean

Before cleaning the machine, please unplug the power plug from the AC power socket. Do not use water to wash or soak it. Topcob technology is adopted for the display surface of the product, which can effectively prevent water, moisture, earthquake and friction. However, please use clean soft cloth or special lens wiping cloth when cleaning.

## Avoid damage

When the screen surface is severely impacted by hard objects, special attention shall be paid during handling, loading and unloading, otherwise the damage of LED lamp beads will affect the visual appearance of the screen, and people's life safety shall be carefully handled.

## Accessory device

Do not use accessories that are not recommended by the manufacturer. Improper use of accessories may cause accidents. When installing the Poster machine, please use the base or wall mounting bracket provided, otherwise there will be a potential safety hazard and personal injury.

## Fall

This machine may have cracks and grooves on the display panel due to parts falling or other impact due to external force. Please be careful not to be scratched.



Do not attempt to repair the machine by yourself. The core components of the product are equipped with high-voltage power and other hazards. Please ask the professional maintenance personnel for maintenance. In case of the following situations, please unplug the power plug from the AC socket and ask the professional personnel for maintenance:

- a. The power cord or plug is damaged.
- b. Power failure of unit cabinet.
- c. The machine is exposed to rain or water.
- d. If you have operated the machine according to operating instructions, but the machine can not work normally, please do not touch the control parts not mentioned in the operating instructions without authorization. Improper adjustment of the control parts not mentioned in the operating instructions will damage the machine and often increase the maintenance workload of professional technicians.
- e. The machine is dropped or damaged.
- f. The machine is abnormal. All obvious abnormalities indicate that the machine needs to be repaired.

Note: when the machine needs to replace the spare parts, please confirm that the maintenance personnel use the spare parts designated by the manufacturer or with the same performance as the original parts.

Improper use of the spare parts will cause the product to fail to work normally, in serious cases, fire, electric shock or other hazards. After the maintenance of the machine, please ask the maintenance personnel to carry out safety inspection to ensure the normal operation of the machine.

## Moving

Do not place the machine on an unstable trolley, bracket, tripod, or table. Unstable base may cause the machine to collapse, causing serious personal injury and product damage. Please use only the mobile base supplied by the manufacturer and place it firmly on the ground or floor. To install the machine on the wall, please follow the manufacturer's instructions and use only the installation accessories recommended by the manufacturer.

When moving or moving the Poster machine, extreme care shall be taken. Emergency stop, shaking, excessive force and uneven ground will cause the machine to fall. At the same time, it is better to have two or more people cooperate with each other.

Do not use the machine near water, such as bathtub, swimming pool or wet basement.

Do not place the machine in a heat source, such as radiator, heating equipment, stove and other hot objects

Unplug the power plug to completely isolate the two poles of the power supply. Do not block them. The power cord should be set properly to avoid being trampled and squeezed by objects. Please check the plug and the power cord interface of the machine.

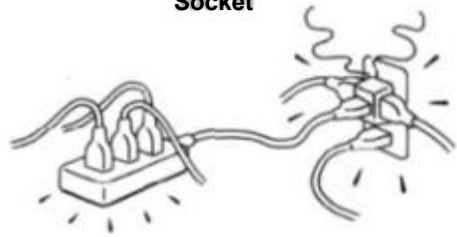
Before moving the Poster machine, please unplug the power plug first to avoid the fire or electric shock caused by damaging the AC power supply.

AC power socket and extension wire shall not be overloaded, otherwise it will cause fire or electric shock.

The AC power plug should be completely inserted into the AC power socket. If it is loose, it may cause sparks and fire.

When unplugging the AC power cord, please hold the plug part, do not pull the power cord itself

Socket



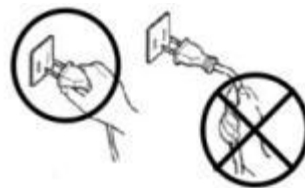
When you do not use the machine for a long time, please pull out the plug from the power socket.

Please use the power supply specified on the specification label. If you are not sure what type of power supply is used in the site, please contact the manufacturer.

The three core power supply must be well connected with the ground to avoid the risk of electric shock. (single phase three core).

## Interface

Except that the LED module and receiving card contained in this machine can be hot swapped, all other interfaces need to be plugged in and out when the power is off.



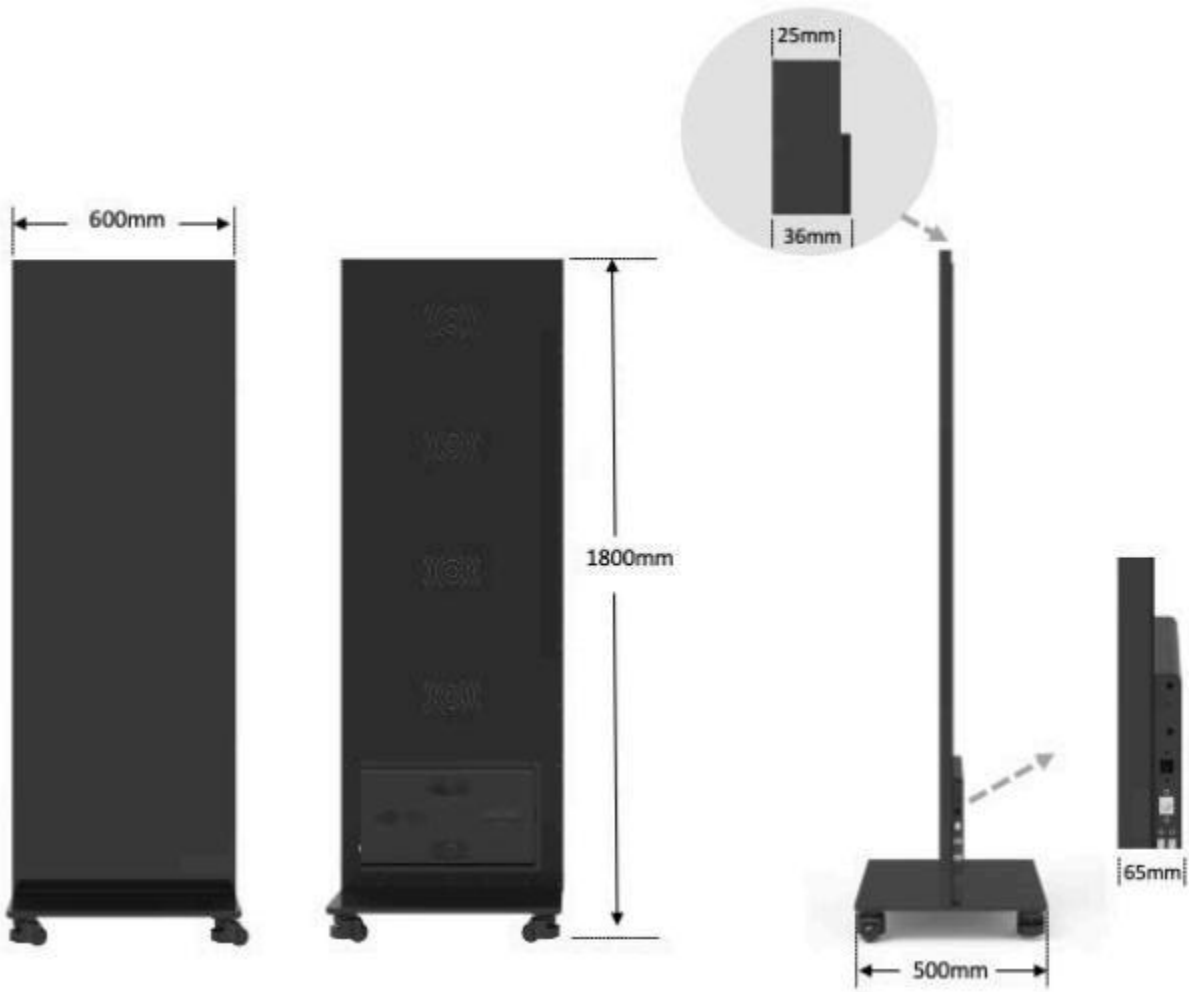
Power supply



## Specification

Specification	6318-A	6325-A
Pixel Pitch	1.8mm	2.5mm
Resolution	320x900	240x675
External Dimension (mm)	600x500x1800	
Weight	35kg (Without Base)	
Brightness	50—800 cd/m2 Adjustable	
Color Temperature	2500k—10000k Adjustable	
Viewing Angle (H/V)	140°	
Refresh Rate	≤3840HZ	
Processing	≤16bit	
Voltage(V)	AC90—264VAC,47—63 HZ	
Power Consumption(Max.)	300—450W	
Power Consumption(Avg.)	150—225W	
Maintenance Mode	Front maintenance	
Operation/Storage temperature and humidity	-20°C-50°C/ 10%-90%RH WIFI, 4G	
Communication Mode	WIFI, 4G	
Display Mode	Synchronous/ Asynchronous	
Operation System	Windows/IOS/Android	

## Diagram





Control Box



Wifi

Ethernet

USB

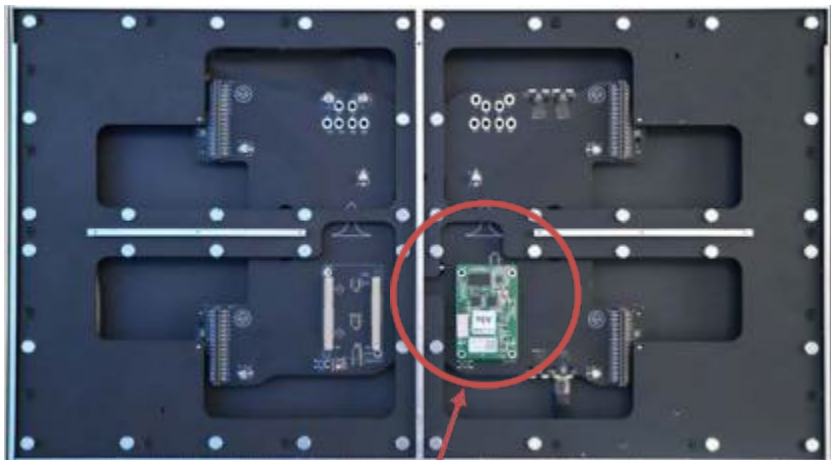
HDMI

Switch of controller

## First installation

For transportation safety, we pack modules separately

1. When you first receive the product, Please connect the power plug to the correct power socket firstly and check the statue of the Poster



If the red light on the receive card lights up, you can proceed to the next step

2. Then install the modules to the poster with tools



## 1. Hanging

Use self-tapping or explosive bolt to fix the hanging bar to the structure or ceiling



Vertical/horizontal hanging

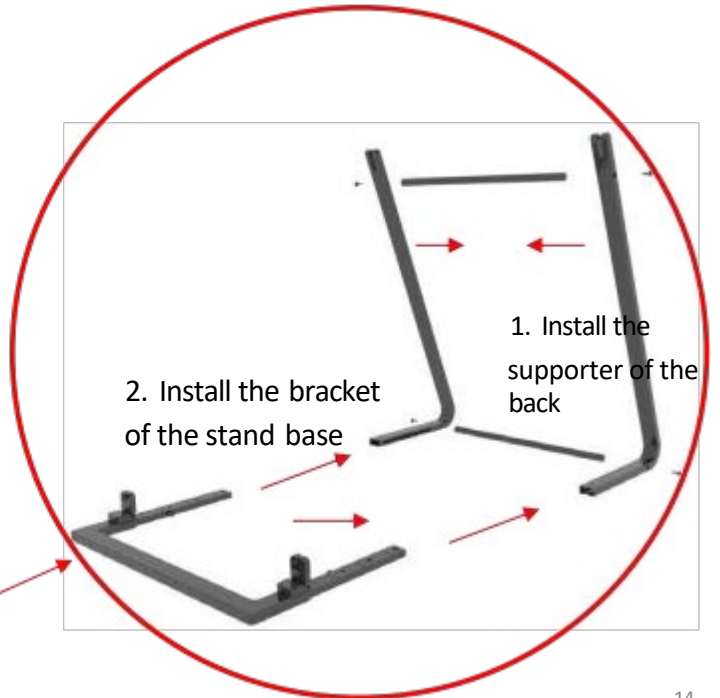


## 2. Standing

Option 1

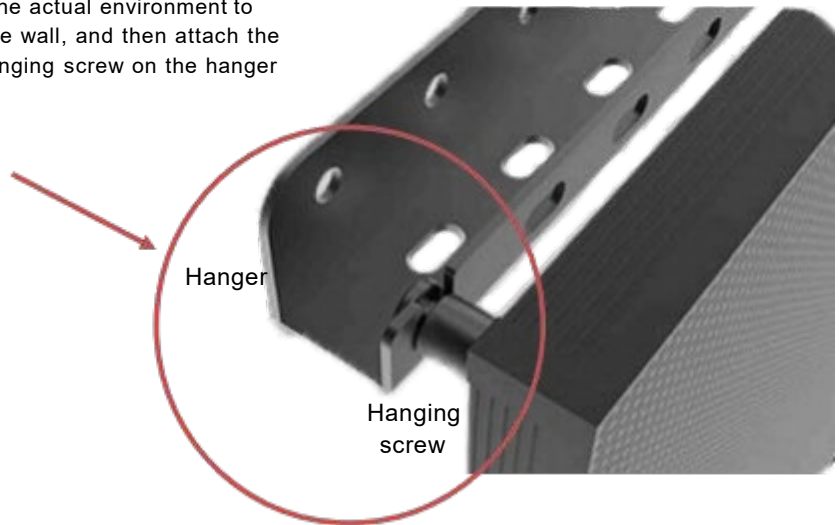


Option 2

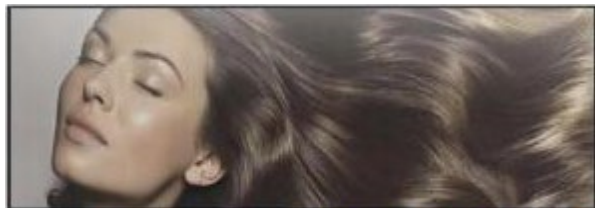


## 3. Wall Mounting

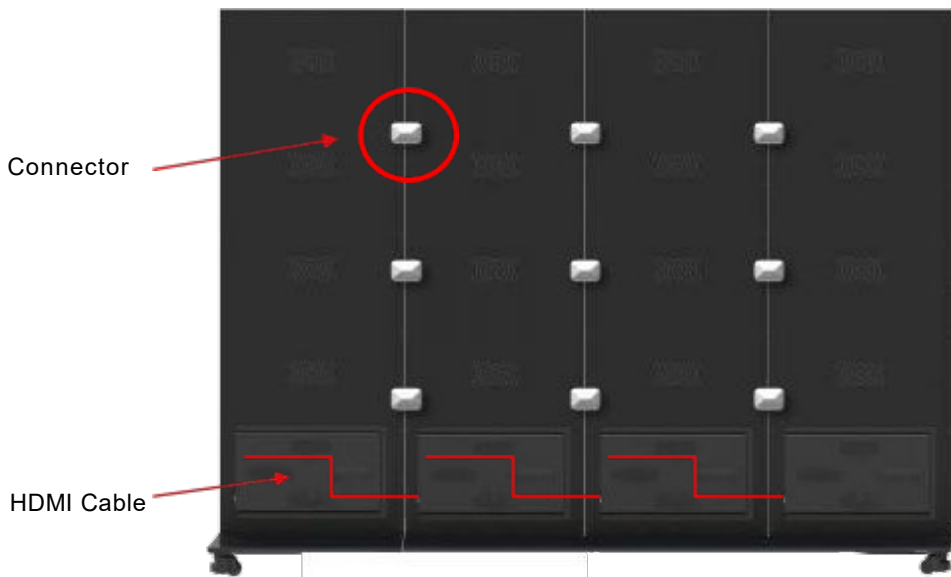
Based on the actual environment to mount it on the wall, and then attach the panel with hanging screw on the hanger



Vertical/horizontal Mounting



## Multi-poster tiling-Seamless



Note: After till the Poster please Turn on power switch behind the Poster, then connect them with **HDMI cables**.



ViPlex Handy is a LAN-based screen management app for Android and iOS, which allows you to manage various terminals such as the Taurus series multimedia players and the JT100 traffic multimedia player.

#### Features:

- Ø Friendly user interface: UI design fully focuses on user habits .
- Ø Easy to use: Terminals can be connected and easily accessed via wireless networks .
- Ø Synchronous playback: Allows the same content to be played on different screens synchronously.
- Ø Smart brightness adjustment: Allows for automatic and scheduled brightness adjustment.
- Ø Dual Wi- Fi functionality: Supports Wi- Fi AP and Wi- Fi Sta .
- Ø 4G connection: Terminals with 4G modules support mobile networks.
- Ø Dual-mode (synchronous and asynchronous): Allows you to set video output mode.
- Ø Auto fit to screen: Capable of scaling content to fit the screen automatically.

### **Downloading ViPlex Handy**

Scan the QR code below to download ViPlex Handy for Android or iOS.

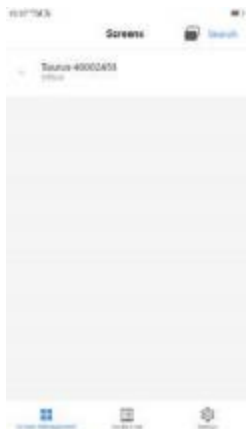


### **Installing ViPlex handy**

Run the installation file and complete the installation by following the on-screen instructions.

# User Manual for Control system- Mobil Control

**Step 1** Open ViPlex Handy.




**Step 2** At the top right, tap Search. Read the onscreen instructions and then tap Next. The WLAN screen is displayed. Figure 3-2 Searching for screens




**Step 3** Connect to the Wi-Fi AP of the Taurus. The default SSID is "AP+Last 8 digits of SN" and the default password is "12345678".




**Step 4** Go back to ViPlex Handy. Refresh the screen list and perform relevant operations according to the status of the Taurus. ViPlex Handy automatically detects the Taurus and refreshes the screen list. You can also swipe down to manually refresh the screen list.

 : Denotes that the Taurus is online and you can log in to it.

 : Denotes that the Taurus is offline and you cannot log in to it. Go to [Step 5](#).

**Step 5** Tap Connect next to a screen name.

**Step 6** Enter the password (defaults to "123456") for the "admin" user and then tap OK.

 Upon successful login, is displayed. ViPlex Handy saves the account information automatically.



More details please click on the link as below to check the user manual of the control system or copy the link to the browser



[User manual for Mobil Control](https://drive.google.com/file/d/1KZXQVd6hZs3dl-lr20480ACU1go7GMm/view?usp=sharing)

Link :

<https://drive.google.com/file/d/1KZXQVd6hZs3dl-lr20480ACU1go7GMm/view?usp=sharing>

After ViPlex Express is first installed, a Select Mode dialog box appears when you open ViPlex Express. Select Studio Mode and click Open.



## Ethernet cable

The PC with ViPlex Express installed is connected to multimedia players via Ethernet cable. The DHCP of multimedia players is enabled, the DHCP in the top-left corner of ViPlex Express is turned on. Select a local IP address and click OK. ViPlex Express will automatically connect to the Taurus. If the connection is not stable, set a static IP address for the PC.

Note: Before enabling the DHCP service, turn off the firewall of the PC or set ICMP echo reply policy.

## Wi-Fi

The PC with ViPlex Express installed is connected to multimedia players via Wi-Fi. When the multimedia player has built-in Wi-Fi AP, you can use this method without the need for configuration. For instance, when the multimedia player has built-in Wi-Fi AP, the default SSID is "AP+Last 8 digits of the SN" and the default password is "12345678".



More details please click on the link as below to check the user manual of the control system or copy the link to the browser



## [User manual for PC Control](https://drive.google.com/file/d/1zjOYxPI6MbgKn6gs9Su2E4hwEaU7LmJb/view?usp=sharing)

Link :

<https://drive.google.com/file/d/1zjOYxPI6MbgKn6gs9Su2E4hwEaU7LmJb/view?usp=sharing>

**Option 1**  
Wooden case  
Free of Charge



**Option 2**  
Flight case  
180 usd/pcs



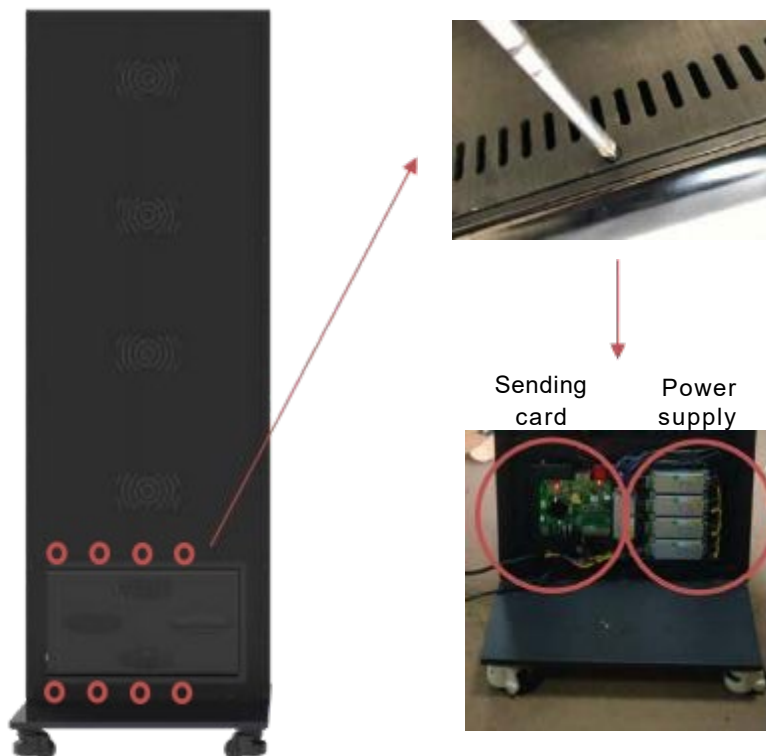
## Replace LED Module

1. Remove the module with the magnetic tool



## Replace Sending Card and Power Supply

1. Unlock the screws of the power box rear cover with the screw driver, then change the sending card and power supply.



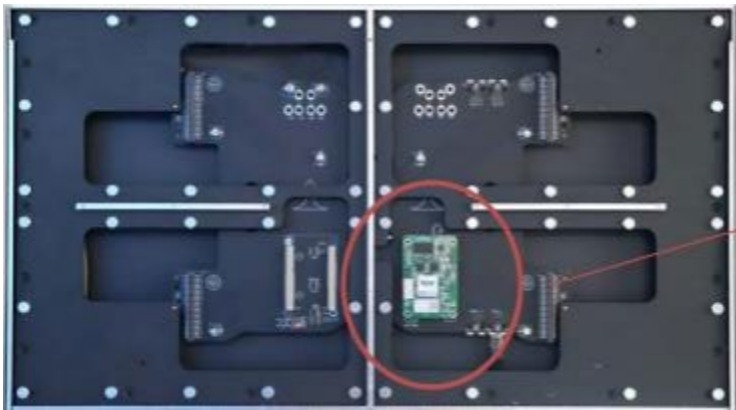
# Faulty Component Replacement

## Replace Receiving Card

1. Remove the module with the magnetic tool.



2. Replace with the new receiving card and put back the led module.



Receiving  
Card

# Faulty Component Replacement

## Replace HUB board

1. Take off the back cover where in the same position with the faulty HUB.



2. Pull up internet & power cable, dismantle the screws on the old HUB and replace with the new one.



Dismantle the screws

# Poster fault and maintenance

Before seeking maintenance service, please check the following items to confirm whether the fault can be solved.

Problem	Checking
<p>No image &amp; audio (Poster、Video、PC)</p>	<p>A: Please confirm that the AC 220V plug of the power supply has been firmly inserted into the power socket.            B: Please make sure that the main signal line is connected properly .            C: Please make sure that the power switch of peripheral machine connected to this machine is turned on.            D: Please make sure the machine is not in standby mode            E: Please confirm that the power indicator and signal indicator of the main board are normal.</p>
<p>No audio (Poster、Video、PC)</p>	<p>A: Please make sure the volume is not set to minimum.            B: Please make sure the volume is not muted .            C: Please make sure the audio cable is connected .            D: Please make sure there is audio output from this computer.            E: Please confirm that the power indicator and signal indicator of the main board are normal.</p>
<p>No image or audio (Poster、Video、PC)</p>	<p>A: Please confirm that the AC 220V plug of the power supply has been firmly inserted into the power socket.            B: Please make sure that the main signal line is connected properly .            C: Please make sure that the power switch of peripheral machine connected to this machine is turned on.            D: Please make sure the machine is not in standby mode            E: Please confirm that the power indicator and signal indicator of the main board are normal.</p>
<p>Image not clear (Poster、Video、PC)</p>	<p>A: Please confirm whether the video signal mode is appropriate when selecting video mode.            B: Please confirm the video material.</p>
<p>LED pixel out of control (Discrete or continuous)</p>	<p>A: Please confirm whether the LED beads are broken or damaged by impact.            B: Please confirm whether the LED lamp bead is aging and falling off .            C: Please replace the spare LED unit module directly ( or repair by the Engineer) .</p>



<p>LED module out of control ( Discrete or continuous )</p>	<p>A: Please confirm whether the power supply of the hub board is normal and whether the signal amplifier chip is abnormal. B: Please confirm whether the power signal connector is loose or aged abnormally. C: Please replace the spare LED unit module directly.</p>
<p>LED cabinet out of control (Discrete or continuous)</p>	<p>A: Please confirm whether the power supply of cabinet is abnormal. B: Check whether the electrical and signal connectors are loose. C: Please confirm whether the receiving card and its program work abnormally. D: Please confirm whether the hub signal works abnormally.</p>
<p>The overall screen is abnormal (Ghosting or blending)</p>	<p>A: Please confirm whether the control system board is abnormal. B: Please confirm if the HDMI cable is faulty . C: Please confirm whether the network cable transmission is abnormal. D: Please confirm whether the program loading is abnormal.</p>

# Attention about safety and environmental protection

Name and content table of toxic and harmful substances or elements in products

Item	Toxic and harmful substances or elements					
	Lead (PB)	Mercury (HG)	Cadmium (CD)	CRVI	PBB	PBED
Plastic & rubber parts	○	○	○	○	○	○
TOPCOB	✘	✘	○	○	○	○
LED lamp	✘	○	○	○	○	○
PCB parts	✘	○	○	○	○	○
Hardware part	✘	○	○	○	○	○
Speaker part	○	○	○	○	○	○
Remote controller	✘	○	○	○	○	○
Infrared part	✘	○	○	○	○	○
Power cable	✘	○	○	○	○	○



It indicates that the content of the toxic and harmful substance in all homogeneous materials of the part is below the limit requirements specified in SJ / t11361-2006.



Indicates that the content of the toxic and harmful substance in at least one homogeneous material of the component exceeds the limit requirements specified in SJ / t11361-2006.



Environmental protection service life:

This label refers to the term (ten years) of normal use of toxic and harmful substances contained in electronic information products. There will be no venting or mutation under the product, and users will not cause serious environmental pollution by using the electronic information product. Or the time limit for causing serious damage to the person or property.



Tips for waste recycling:

In order to better care for and protect the earth, when users no longer need this product or the product life ends, please comply with the national laws and regulations on recycling of waste electrical and electronic products, and hand it over to the local manufacturers with national recognized recycling qualification.

