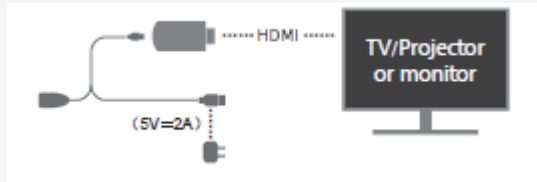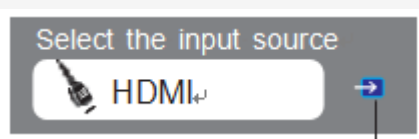# Operating instruction of V‑Linker HM-100-05

Step 1 Product Installation

1. Connect the V-Linker with the HDMI interface of the display device, and Use $5V == 2A$ USB power adapter to supply power to V-linker.

2. Turn on the display device, and select the correct HDMI input source.

Please select the HDMI input source with prompt icon

3. Opening interface as shown below:

Step 2 Download the EZCast software

Please scan the QR code and download the corresponding EZCast software, or directly visit www.ggmm.com for downloading

Windows/Mac Users

please go to the official website for downloading
www.ggmm.com/download/V-Linker(HM-100)

Step 3 Equipment Operation

iOS device operation (for iOS 8 and above)

iOS8, iOS9 systems:
Open Wi-Fi list, find GGMM5G-XXXXXXXX, and enter the password for connection, slide the screen from the bottom up, click [ ] Airplay to select GGMM5G-XXXXXXXX and open the mirror so that you can achieve the screen mirror option.
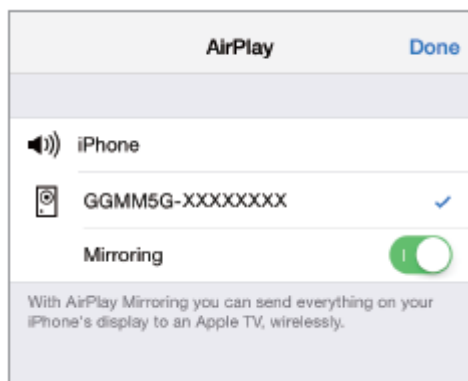
iOS10 system:
Open Wi-Fi list, find GGMM5G-XXXXXXXX, and enter the password for connection, slide the screen from the bottom up, click [ ] Airplay Mirroring to select GGMM5G-XXXXXXXX, so that you can achieve the screen mirror option.
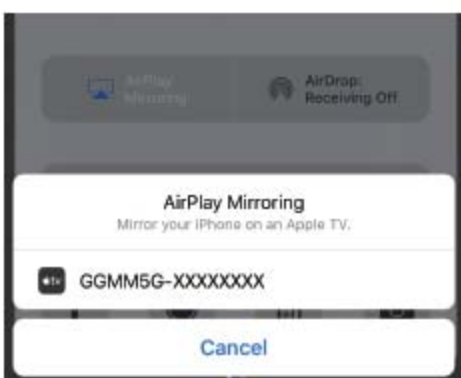
Mac device operation (for Mac Os 10 and above)
Method 1:
Open Wi-Fi list, find GGMM5G-XXXXXXXX, and enter the password for connection, click [ ] Airplay to select GGMM5G-XXXXXXXX so that you can

achieve the screen mirror function.
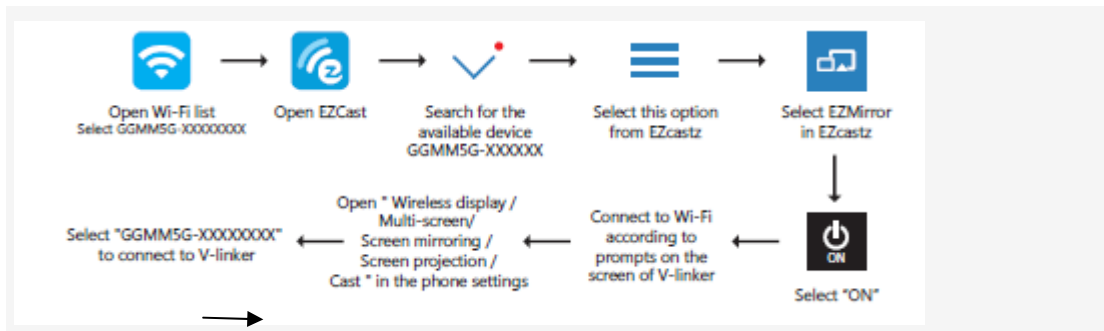

Method 2:

*

Android device operation (for Android 4.2 system or above)
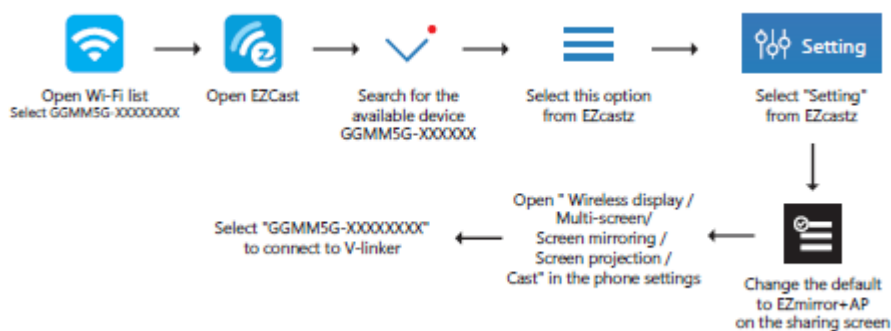Different mobile phones achieve the screen mirror function (or Wireless display /
Multi-screen/ Screen mirroring / Screen projection /Cast) in different ways, please
check the instruction manual of mobile phone for specific operations.

Method 1:

Method 2:
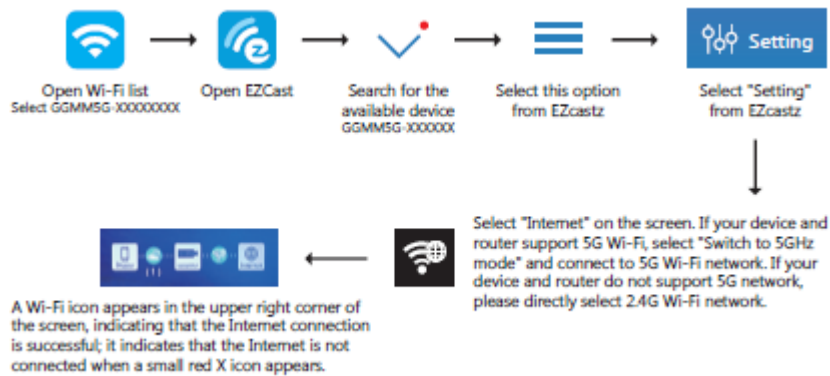For Android users often use the screen mirror.

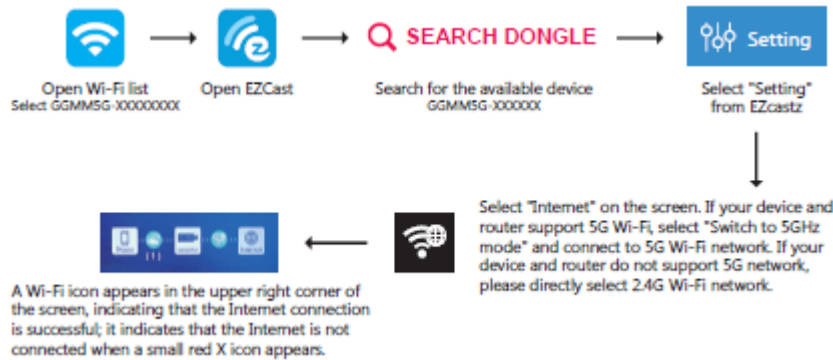**Windows device operation (for Win7, Win8, Win10 systems)**

Open Wi-Fi list
Select GGMM5G-XXXXXXXX | Open EZCast | **SEARCH DONGLE** Search for the available device GGMM5G-XXXXXX | **Mirror** Select this option from EZcastz

Mirror Recommended

Extend This function requires to be supported by the computer

Disconnect Disconnected

Connect to the Internet

IOS & Andriod

Open Wi-Fi list
Select GGMM5G-XXXXXXXX | Open EZCast | Search for the available device GGMM5G-XXXXXX | Select this option from EZcastz | **Setting** Select "Setting" from EZcastz

Select "Internet" on the screen. If your device and router support 5G Wi-Fi, select "Switch to 5GHz mode" and connect to 5G Wi-Fi network. If your device and router do not support 5G network, please directly select 2.4G Wi-Fi network.

A Wi-Fi icon appears in the upper right corner of the screen, indicating that the Internet connection is successful; it indicates that the Internet is not connected when a small red X icon appears.

PC

Open Wi-Fi list
Select GGMM5G-XXXXXXXX | Open EZCast | **SEARCH DONGLE** Search for the available device GGMM5G-XXXXXX | **Setting** Select "Setting" from EZcastz

Select "Internet" on the screen. If your device and router support 5G Wi-Fi, select "Switch to 5GHz mode" and connect to 5G Wi-Fi network. If your device and router do not support 5G network, please directly select 2.4G Wi-Fi network.

A Wi-Fi icon appears in the upper right corner of the screen, indicating that the Internet connection is successful; it indicates that the Internet is not connected when a small red X icon appears.
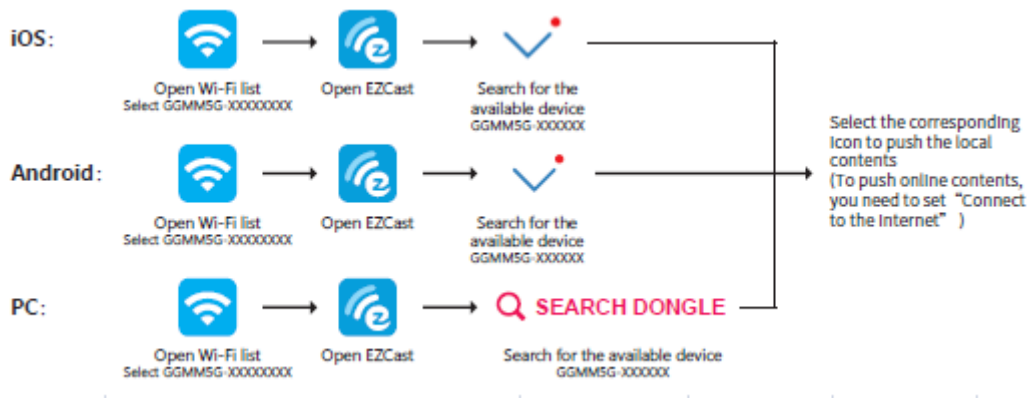
Note: After switching 5G mode, the device (such as smart phone, tablet PC, PC, Mac, etc.) will be disconnected from V-linker and V-linker will be disconnected from the Internet, it is required to reconnect V-linker and 5G Wi-Fi network.

Other Function Operations
This function can display the local/online pictures, music, videos, files and real-time photographs on the display device

| iOS: | Open Wi-Fi list Select GGMM5G-XXXXXXXX | → | Open EZCast | → | Search for the available device GGMM5G-XXXXX | → | Select the corresponding icon to push the local contents (To push online contents, you need to set "Connect to the Internet") |

Trouble Shooting

1. TV is unable to display the main interface
* Use a 5V 2A power adapter for power supply.
* Make sure that the input source of the display device is switched to the HDMI Interface which is connected with the V-linker

2. Fail to play online
Please check if this product is connected to the internet.

3. Usage of DLNA functions
Please check if the Video Player supports DLNA functions.

4. Ezmirror function doesn't work
*Please check if your mobile phone system version is Android 4.2 or higher.
*Please check if your mobile phone support Miracast function or not.

5. Serious transmission delay
Please check if your network has sufficient bandwidth. Don't use V-Linker in complicated Wi-Fi environment (Such as office, hotel, bridge connection of multiple routers, etc.).

6. Cannot connect to V-Linker, but SSID is displayed on the screen.
*Use a 5V 2A power adapter for power supply.
*Restart the phone and V-linker, and start Wi-Fi connection after V-linker completes the restarting.

7. Why the interface is not displayed when the product is connected to a notebook
Notebook's HDMI interface is output interface, V-linker must be connected to the display interface.

FCC Statement:

This device complies with part 15 of the FCC Rules. Operation is subject to the following
two conditions: (1) This device may not cause harmful interference, and (2) this device
must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital
device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the
user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications not expressly approved by the party responsiblefor compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.