



Good Harvest Technology

MS-102 WiFi TV Stick

User' Manual

Revision history

Rev	Date	Author	Description
0.1	2015/01/24	Julian Liao	First draft
0.2	2015/01/26	Jimmy Kuan	Add Sony, Nexus, HTC, ASUS

Disclaimer

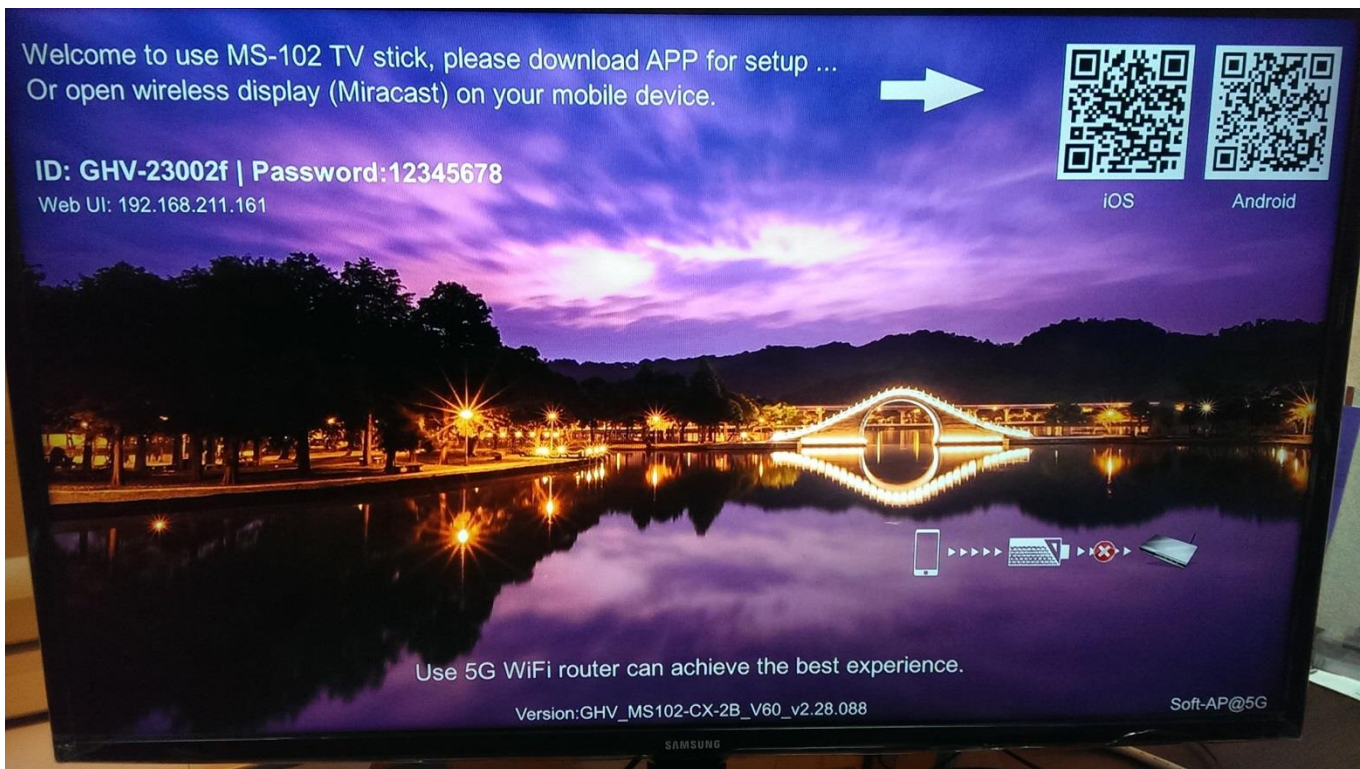
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First, startup screen

Description:

1. **Android:** Can be run directly **Miracast Mirror** (Compatible with **Windows 8.1**) , P2P Connection settings (APK) ◦
2. **iOS:** Through **WiFi Direct-attach Airplay Mirror** / **Push notification function**, and the way the browser settings.
3. **Mac OS:** Through **WiFi Direct-attach Airplay Mirror** / **Push notification function**, and the way the browser settings.
4. **Windows 8.1:** Can now run directly **Miracast** mirroring, and browser settings.



Name TV stick : **GHV-23002f**

TV stick passwords : **12345678**

TV stick to the default Web site : **192.168.211.161**

Default frequency TV stick : **WiFi 5G**

System Setup there are three ways :

- A : Browser
- B : **Android App** Software
- C : **iOS App** Software

Second, the instructions for use

A. mirroring :

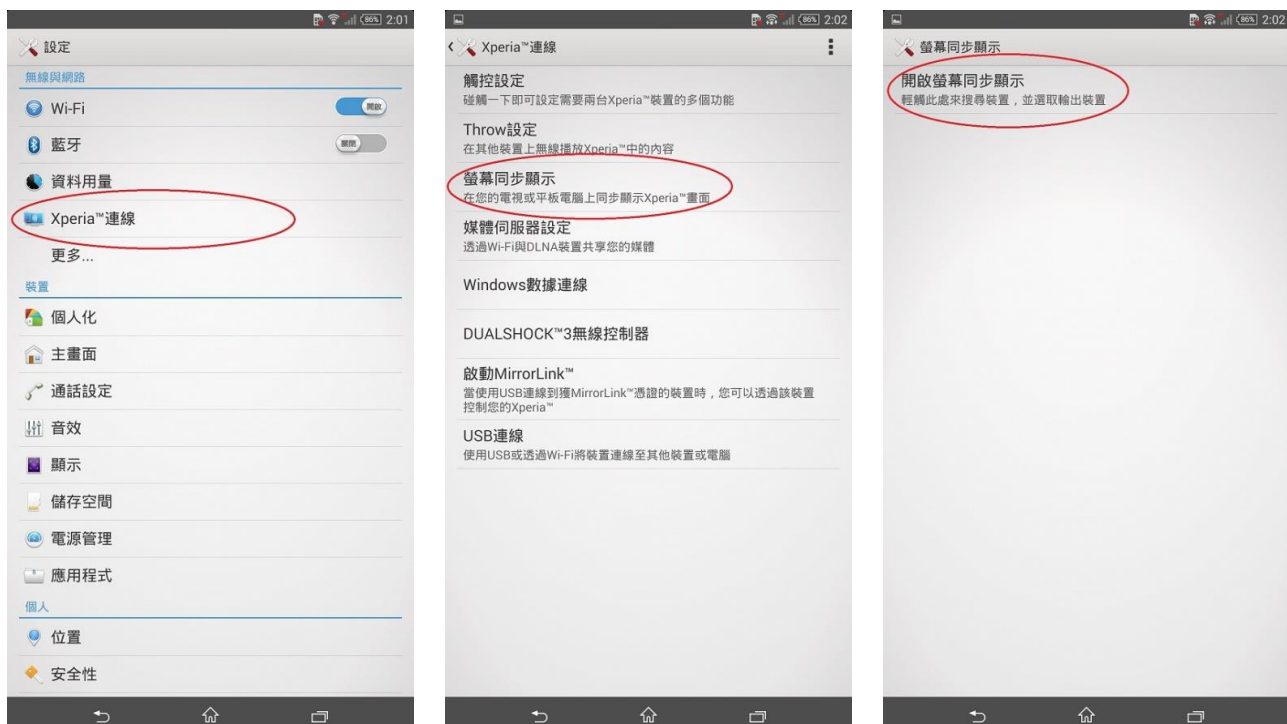
1. Android (Android) How to implement mirroring Function :

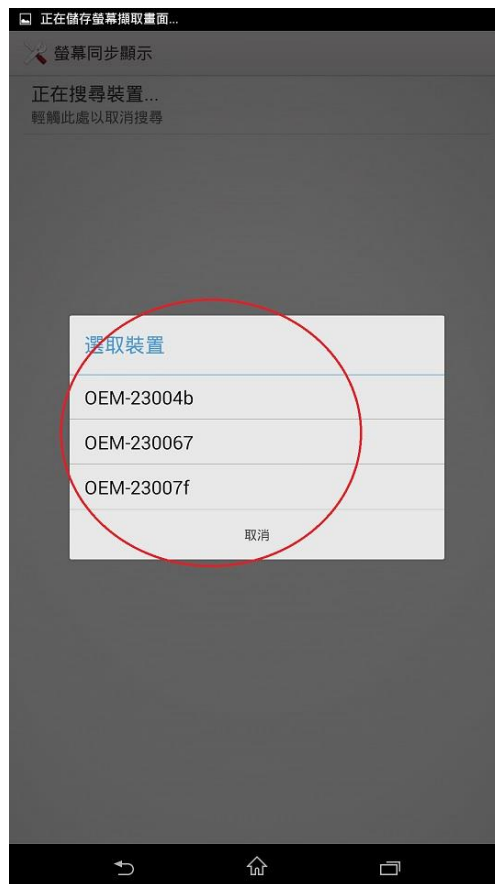
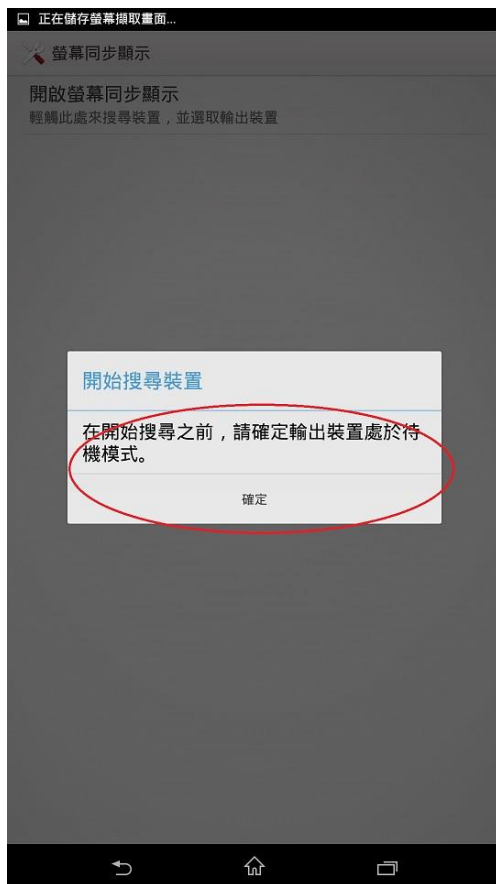
Android 4.2+ The above , Built-in wireless mirror cast screen functions , But cell phones of different brands, and ready to put differences with the name , Lists several brand description.

A). Samsung (Samsung): Open the [settings] → [Screen sharing] → [List of available equipment]



B). Sony (Sony): opened [set] → [Xperia online] → [Screen display]





C). millet : Open [set] → [Connection] → [Wireless display] → [display device]



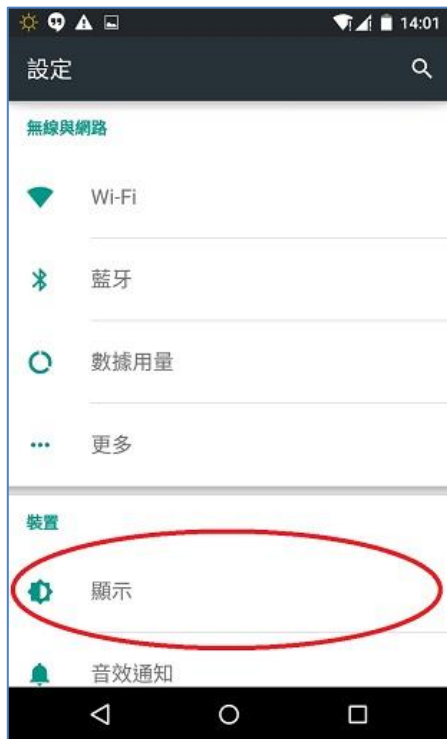
D). HTC (HTC): Open the [settings] → [Media output]



E). ASUS (Zenfone5): Open the [settings] → [Read more] → [Play To] → [Select device]



F). Google Nexus with most mobile phone : Open [settings] → [Show] → [Put on the screen]



2. iPhone (iOS) How to implement mirroring Function :

A. WiFi connected to the TV dongle :

Open [Set] → [WLAN] → [Select DIRECT-xxxx] → [Password : 12345678]



B Mirror feature :

[Press the bottom border to slip on] → [appears **AirPlay** menu] → [Select **AirPlay** (device name)] →
[Open the mirrored output]

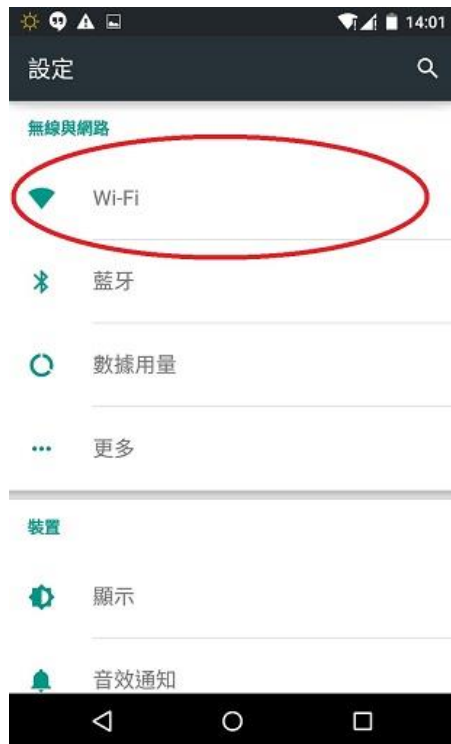




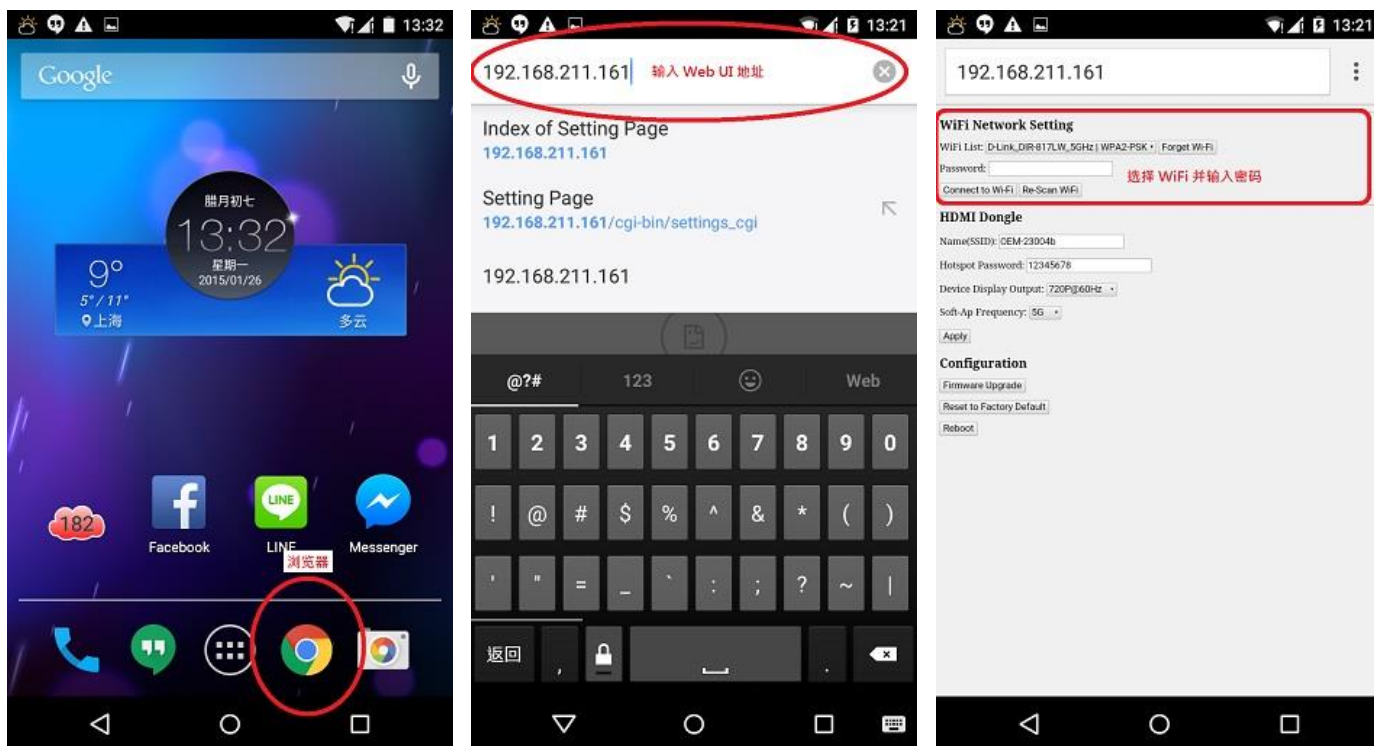
B. Routing settings and push :

a) Android System (Nexus 4 as an example):

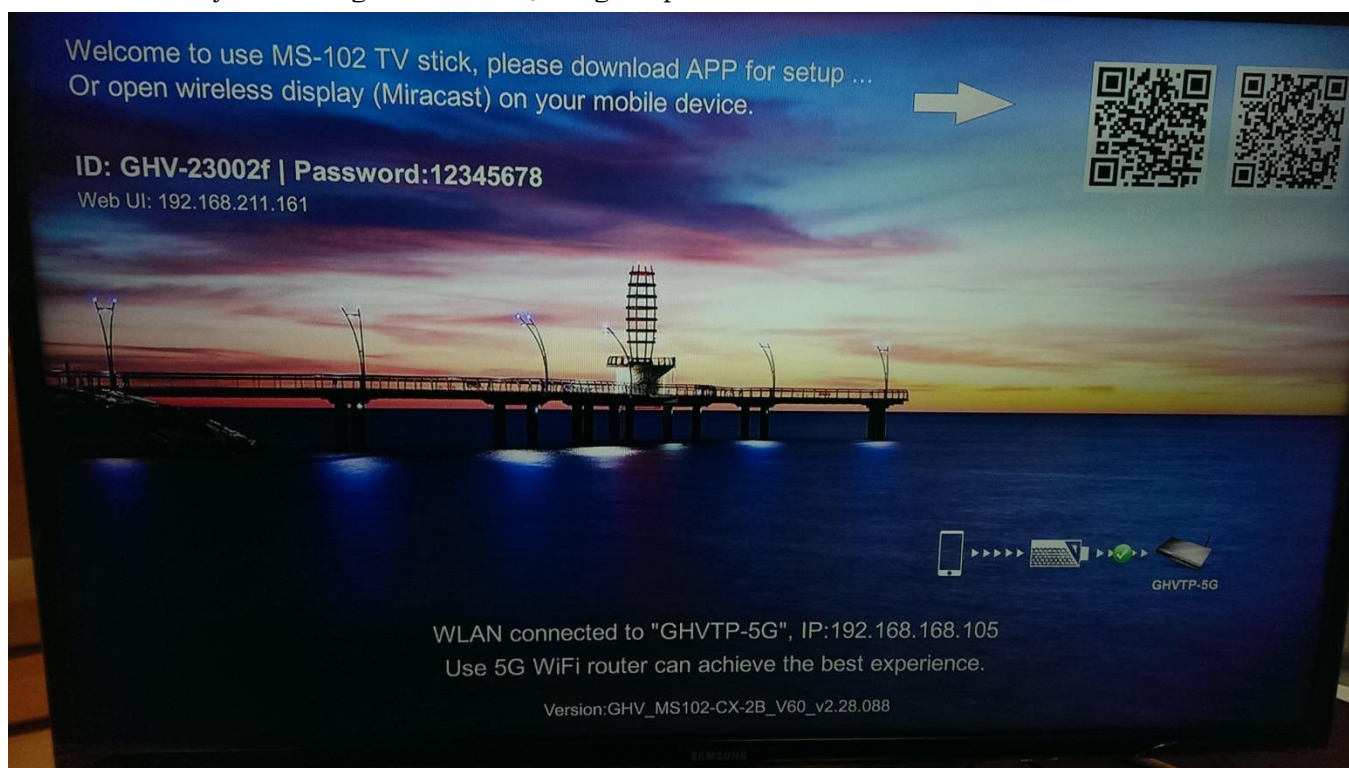
Step 1: connect MS-102 TV dongle , Open [Set] → [WiFi] → [Select DIRECT-xxxx] → [Password : 12345678]



Step 2 : open the browser , Enter 192.168.211.161 Enter Web UI Settings page , Set WiFi Connection



After successfully connecting to the router , TV great picture below :



Step 3: Open third party video App (Tencent videos , YouKu video , PPTV , for example), Using the DLNA function.

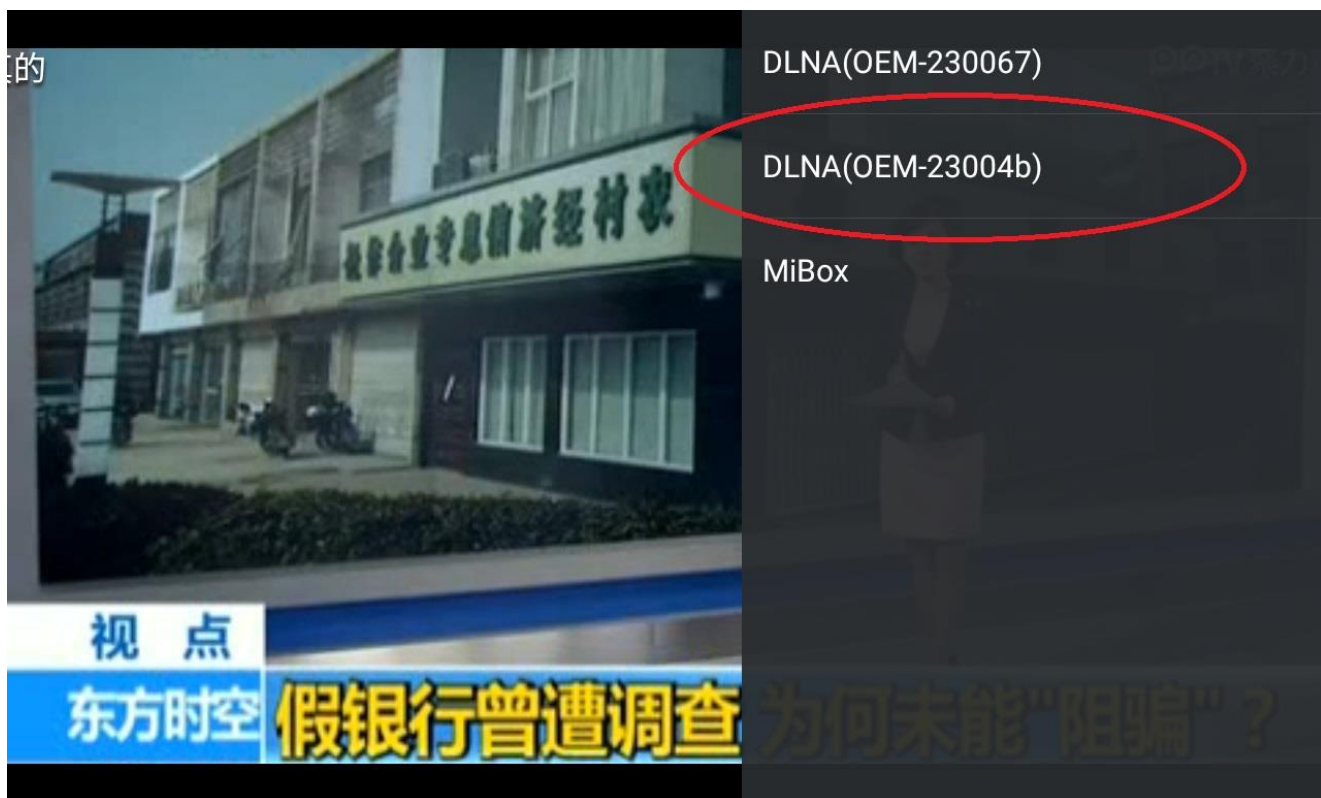
For the Tencent video:



For the YouKu video:



For the PPTV Video:

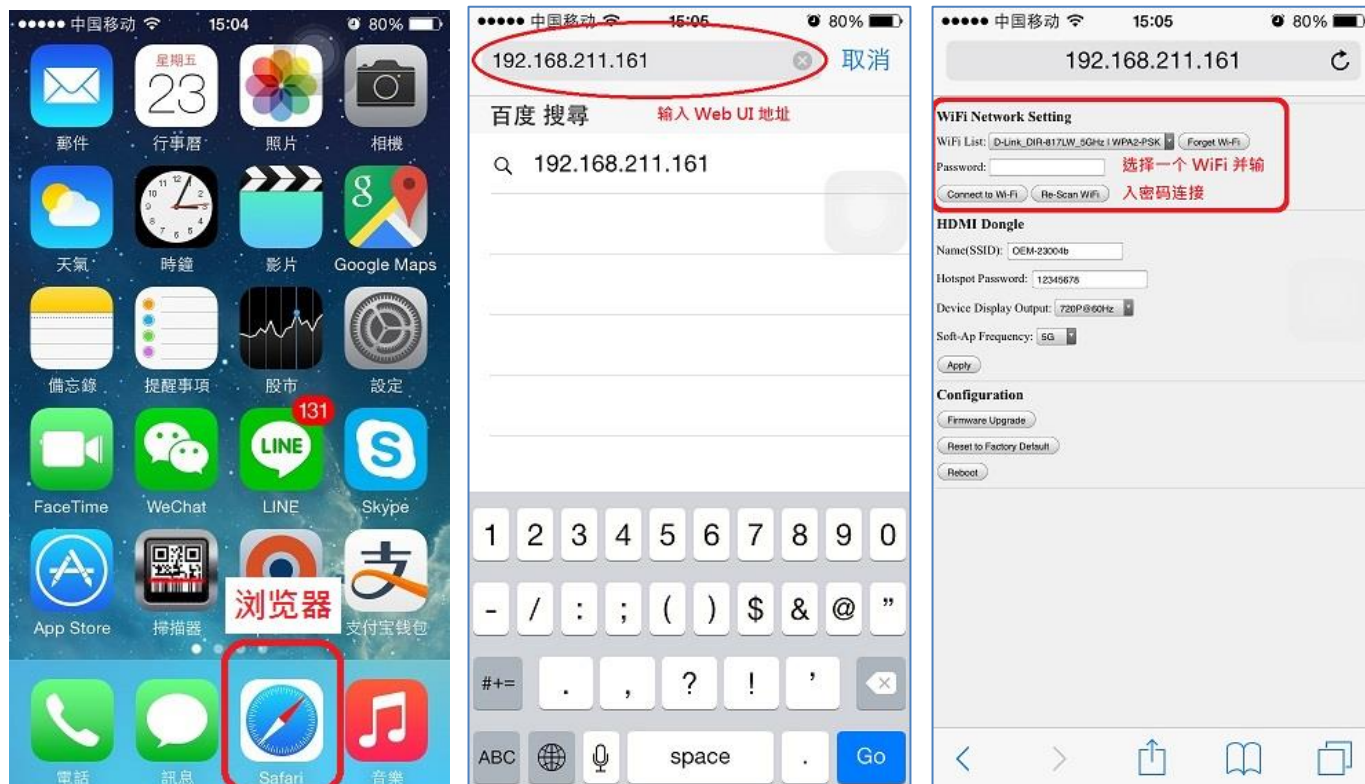


b) iOS System (iPhone 5s example):

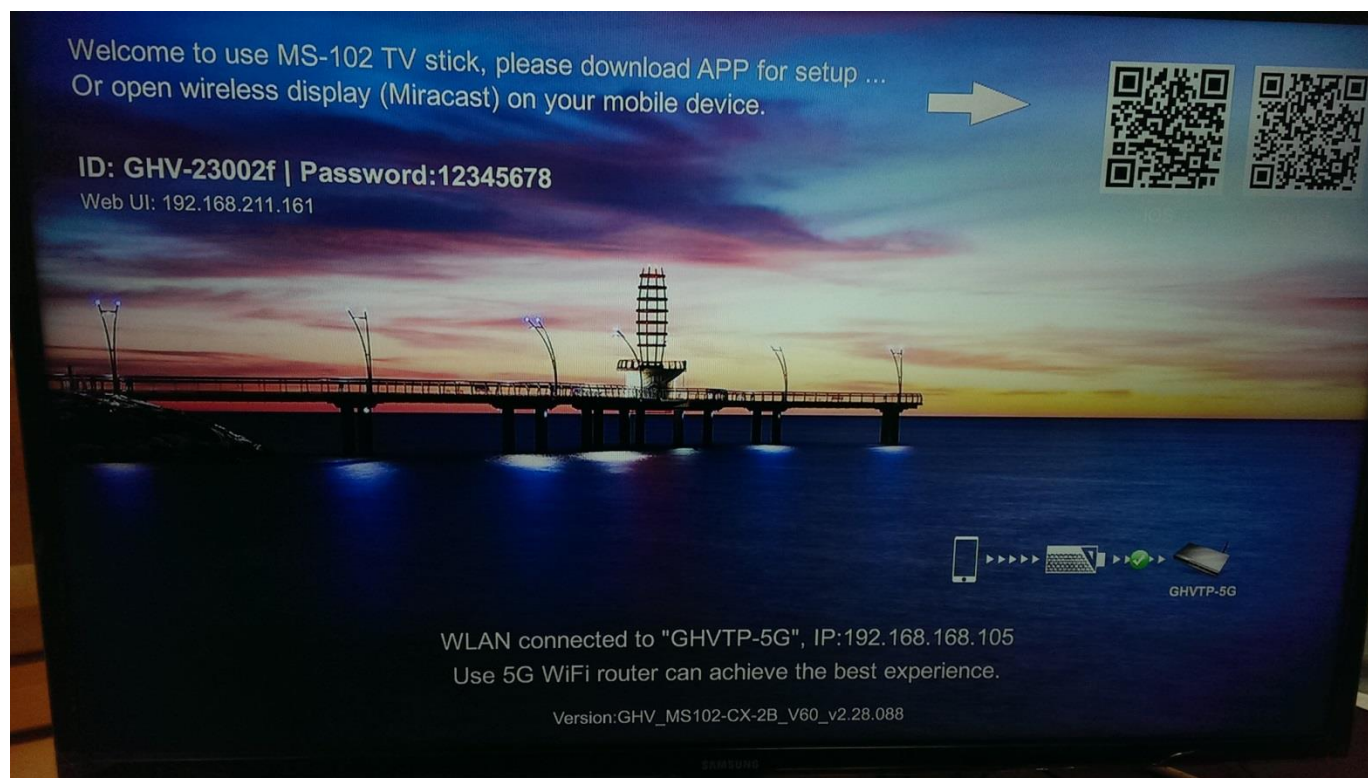
Step 1 : connect MS-102 TV dongle , [Set] → [WLAN] → [Select DIRECT-xxxx] → [Password : 12345678]



Step 2 : open the browser , Enter 192.168.211.161 Enter Web UI Settings page , Set WiFi Connection



After successfully connecting to the router , TV great picture below :



Step 3 : open the video App, During playback you can do AirPlay Video push (To Tencent's video , YouKu video , PPTV , for example)

For the Tencent video:



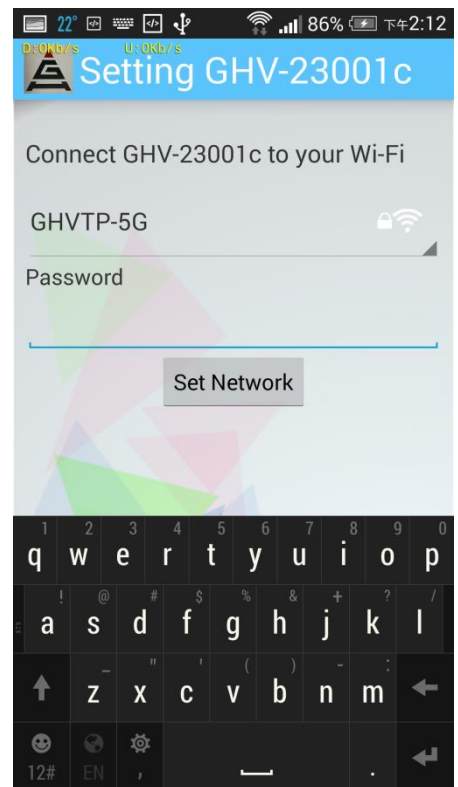
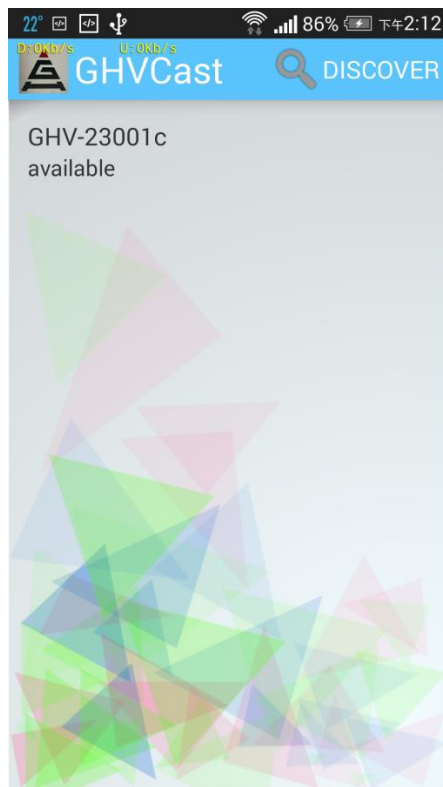
For the YouKu video:



For the PPTV Video :



Android APK Setting :



iOS APP Setting :



正在搜索电视棒...



您正在设置 GHV-23002f 电视棒

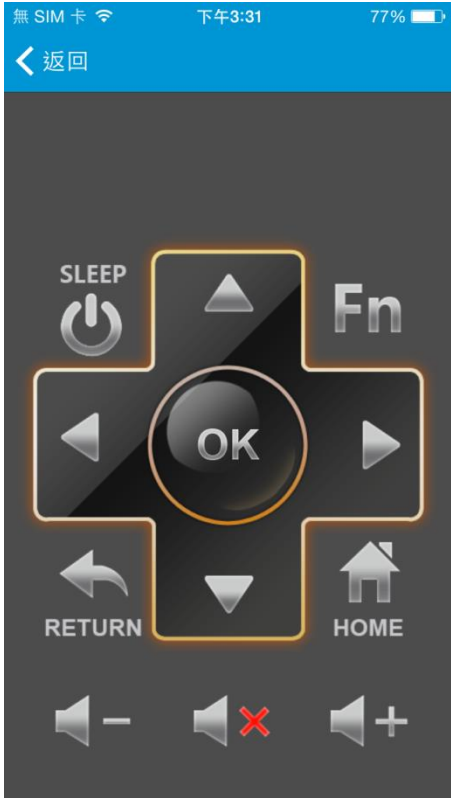


设置



遥控器

重新搜索



FCC Notice

§ 15.21 Information to Users

Notice:

Any changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

§ 15.105 Information to Users

Notice:

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:

- (1) Reorient or relocate the receiving antenna.
- (2) Increase the separation between the equipment and receiver.
- (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- (4) Consult the dealer or an experienced radio/TV technician for help.

§ 15.19 FCC Labelling Requirements

Notice:

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.

FCC RF Radiation Exposure Statement

1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.