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

This document contains information relative to Good Harvest Technology's product information. Good Harvest Technology reserves the right to change or discontinue this product without notice.

Trademarks and copyright

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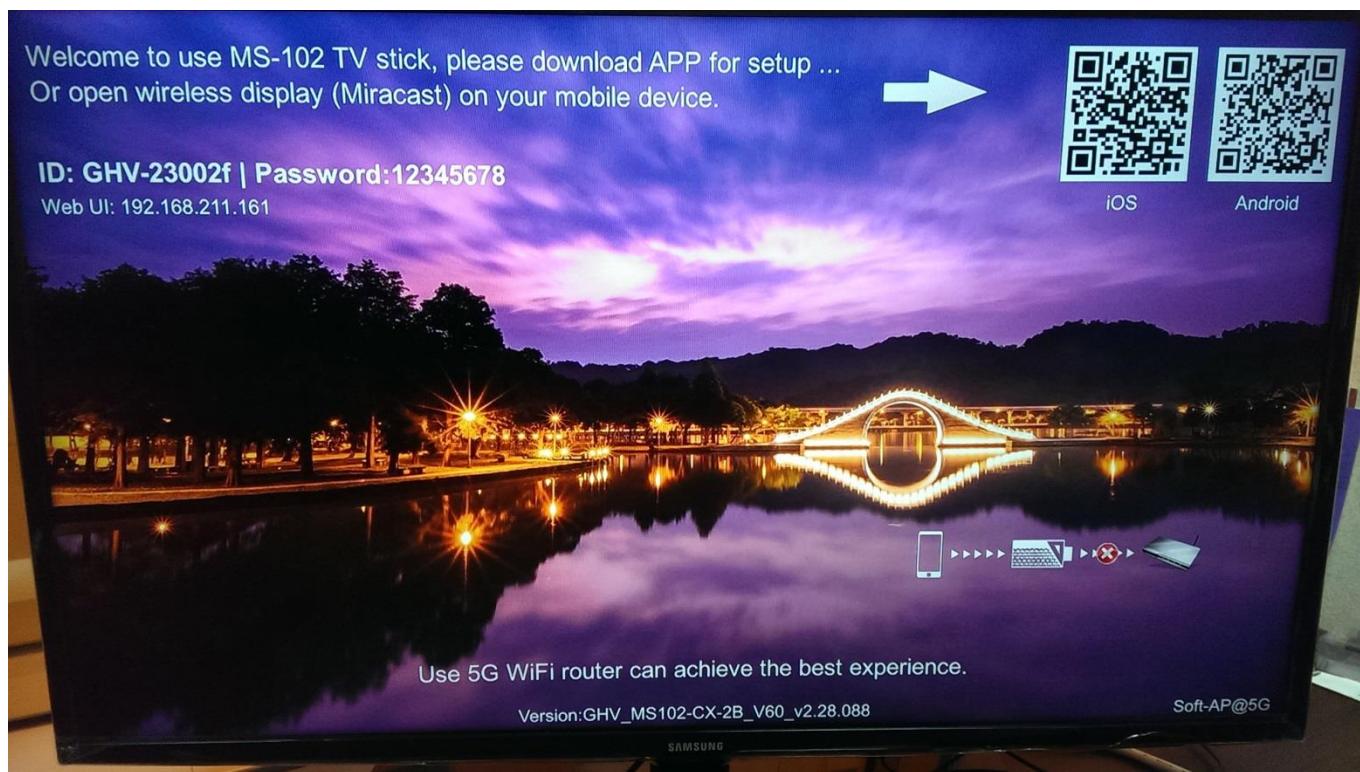
Name TV stick : **GHV-23002f**

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]**
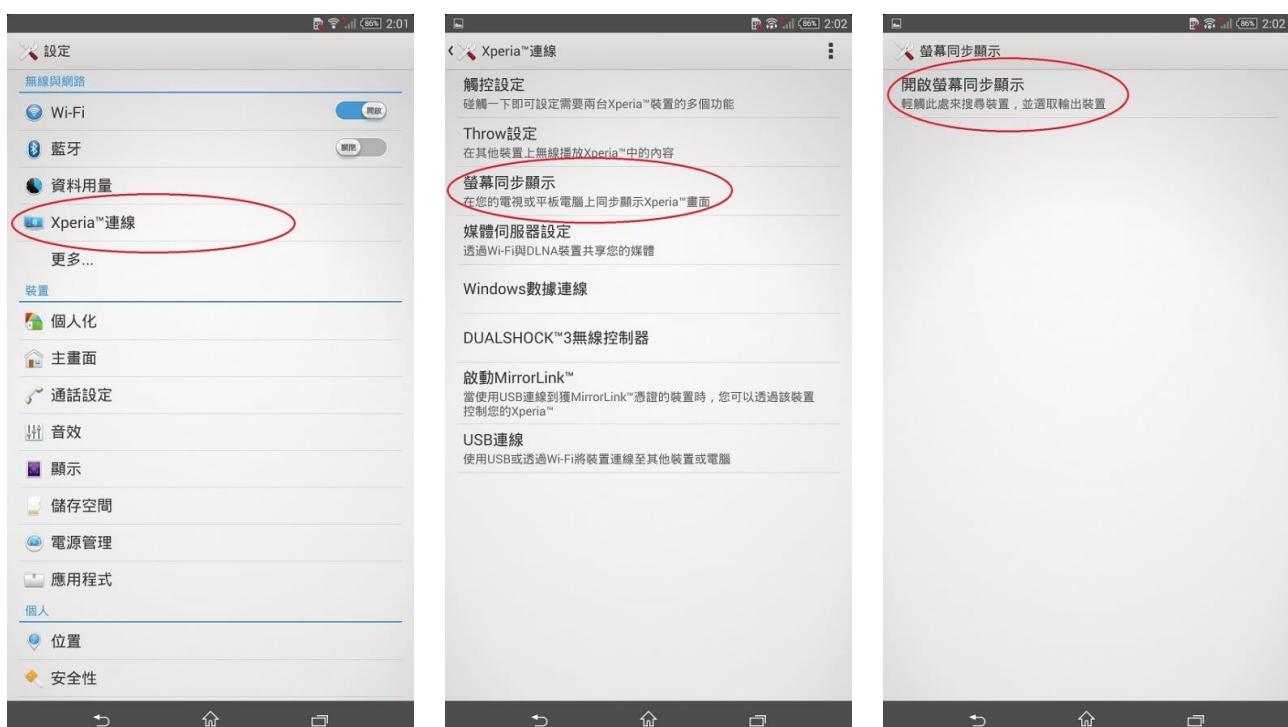
C). millet : Open **[set]** → **[Connection]** → **[Wireless display]** → **[display device]**
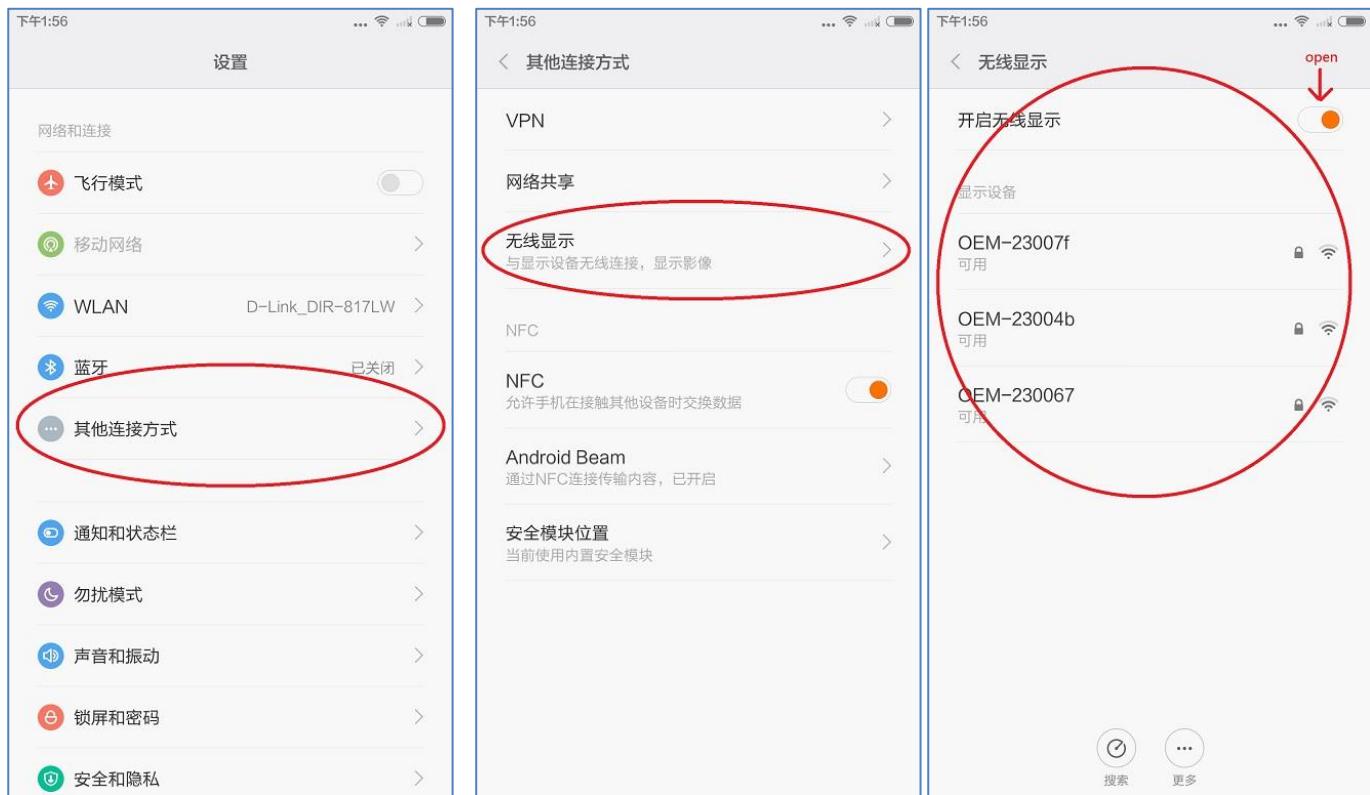
D). HTC (HTC): Open the [settings] → [Media output]
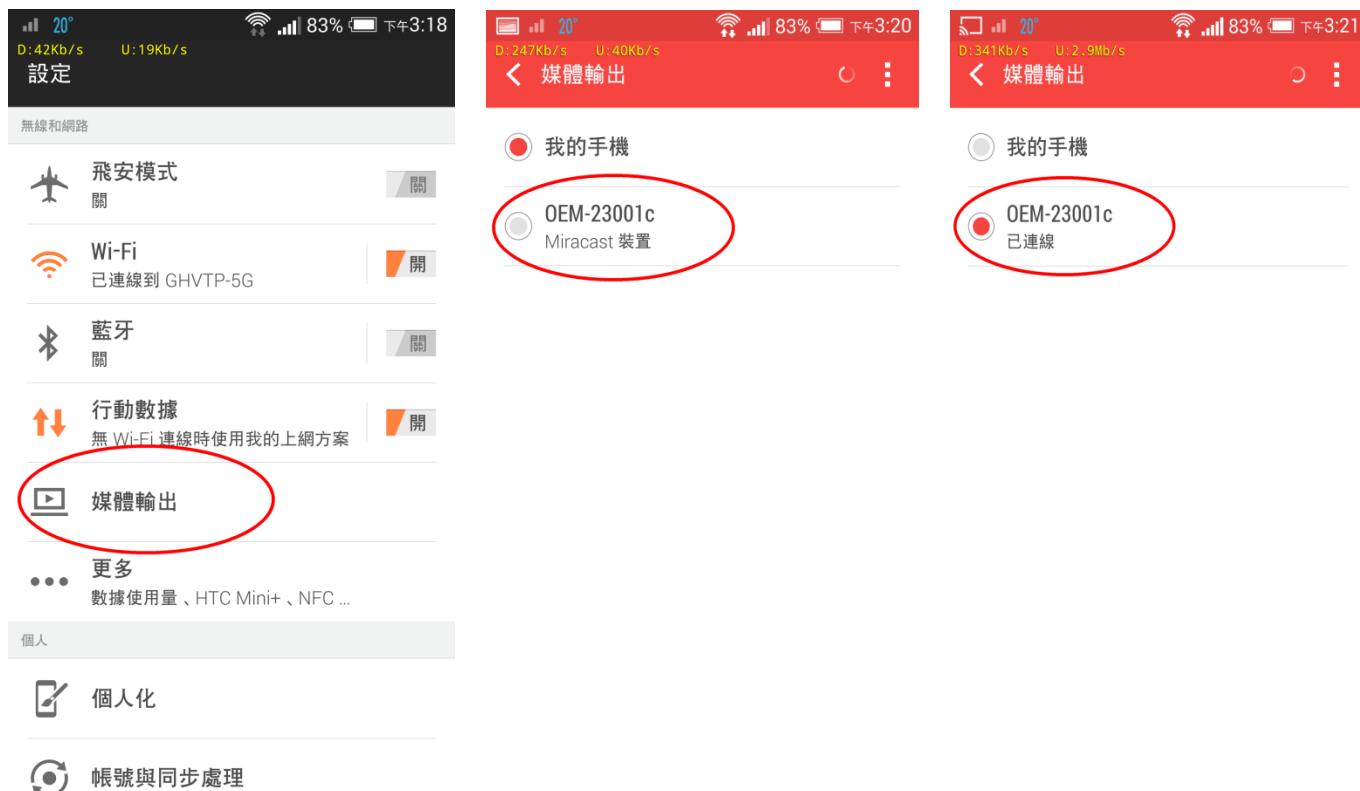
E). ASUS (Zenfone5): Open the [settings] → [Read more] → [Play To] → [Select device]
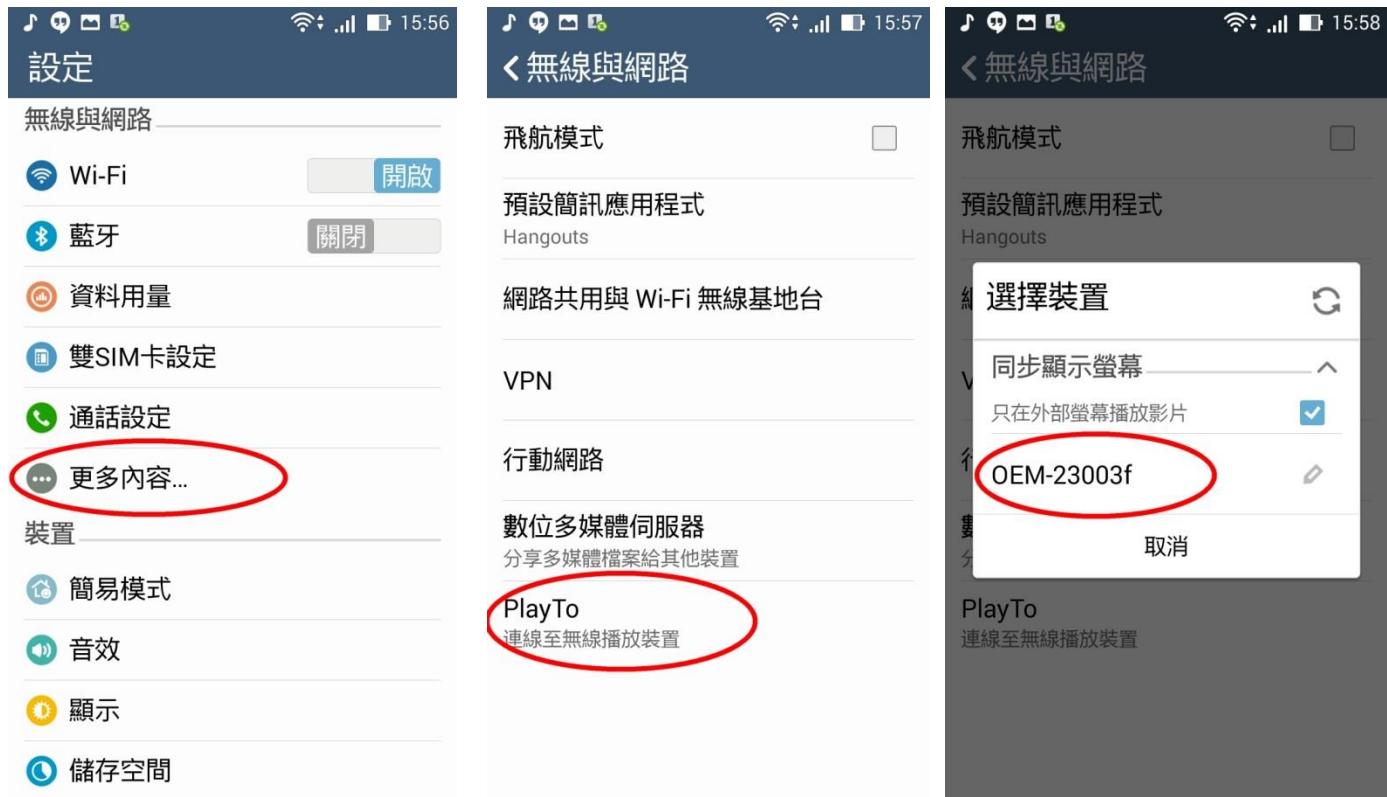
F). Google Nexus with most mobile phone : Open **[settings]** → **[Show]** → **[Put on the screen]**
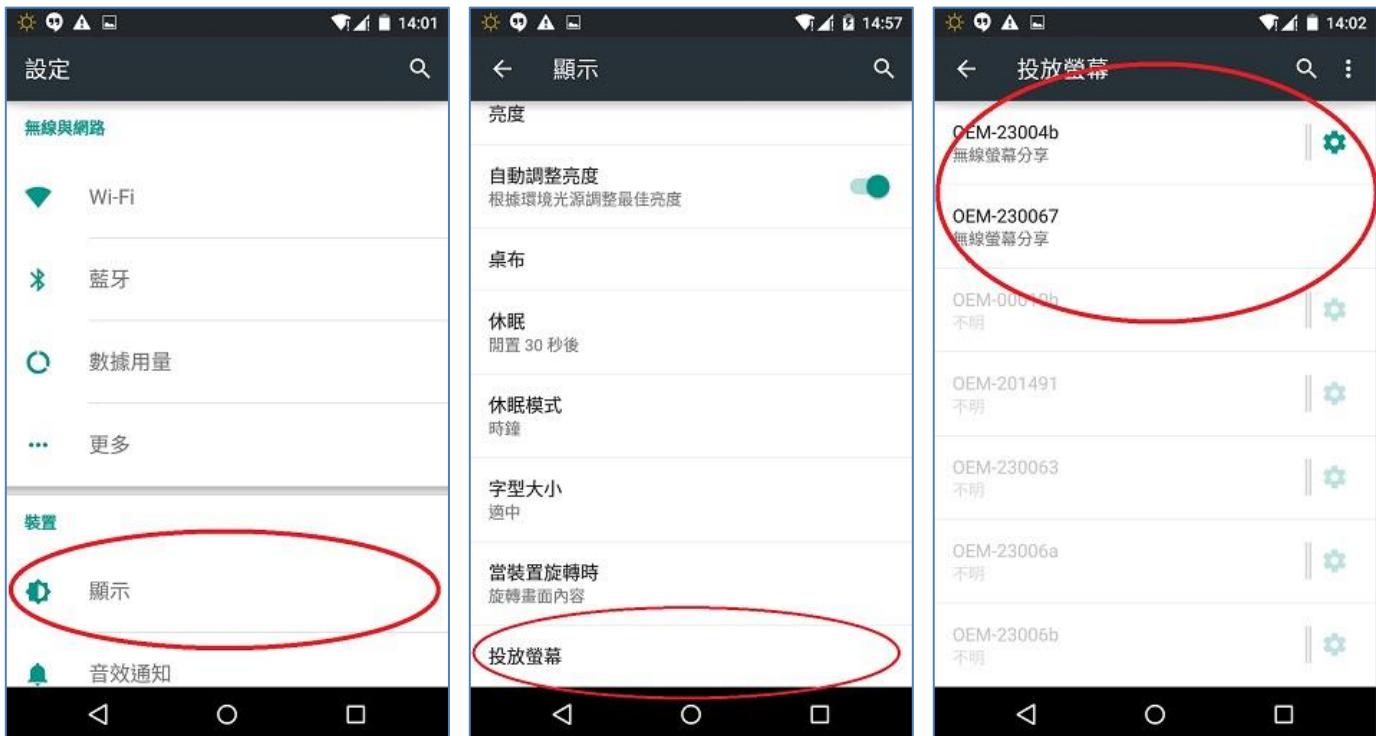
2. iPhone **(iOS)** How to implement mirroring Function：

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]

AirPlay   完成

🔊)) iPhone

▭ AirPlay(OEM-23004b)   ✓

    鏡像輸出   ⬤

有了「AirPlay 鏡像輸出」，您就可以將 iPhone 螢
幕上的畫面以無線方式傳送到 Apple TV。

选择后打开镜像输出功能
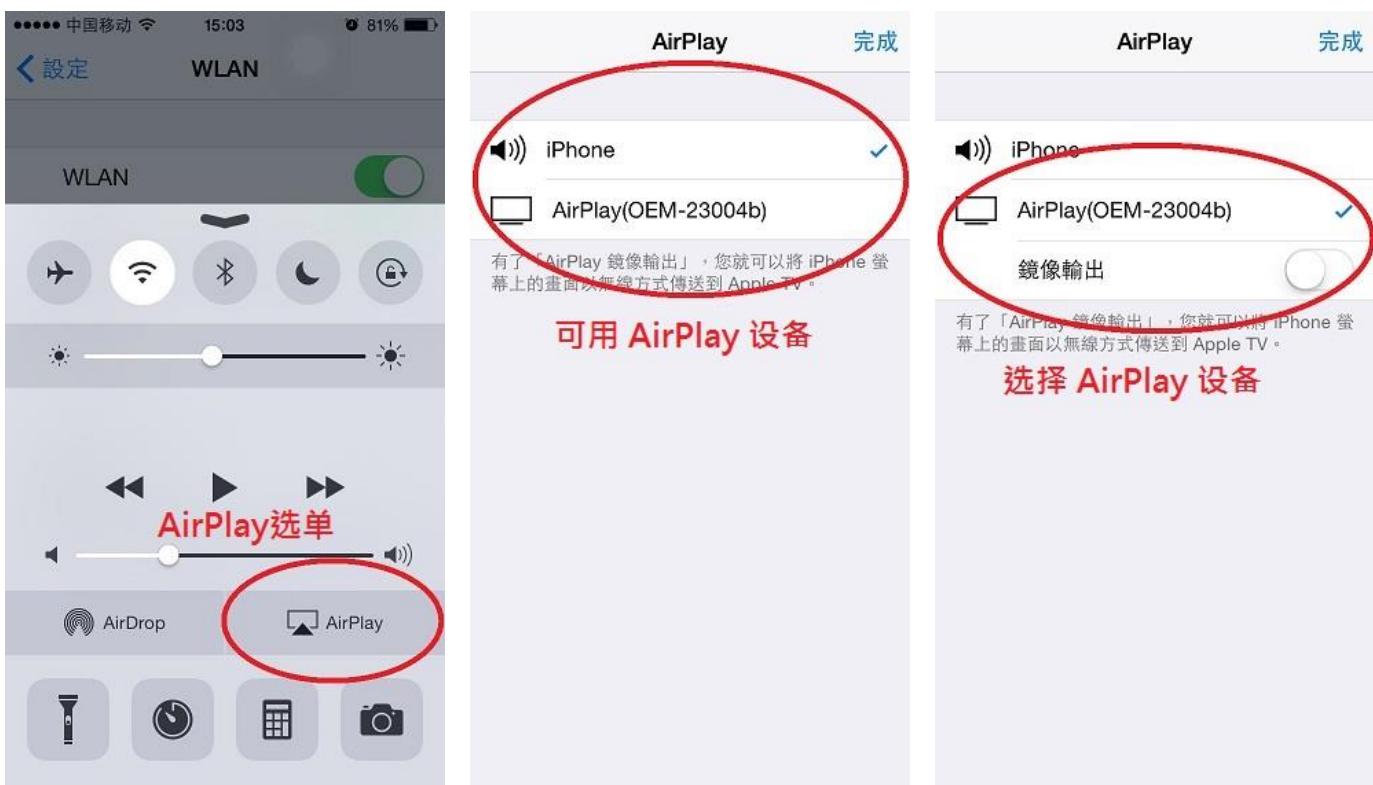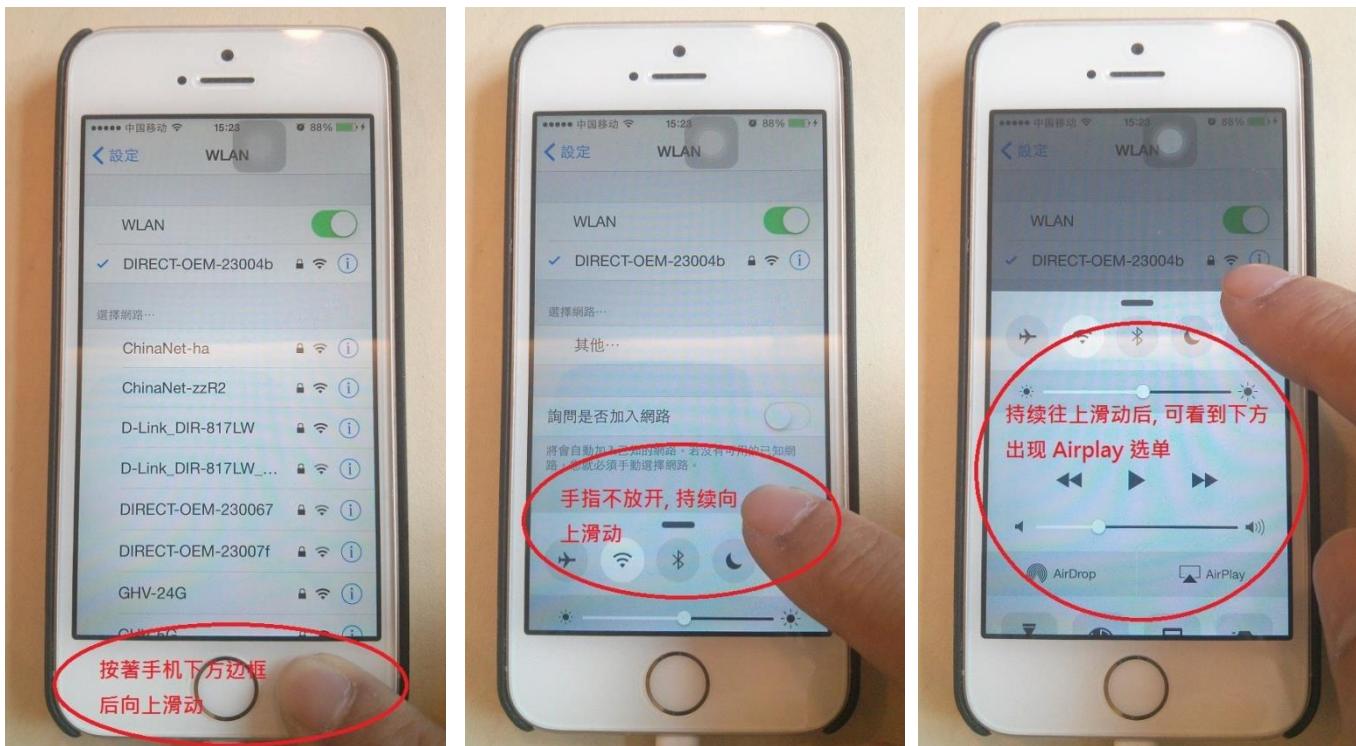
B. Routing settings and push :

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

Step 1: connect MS-102 TV dongle , Open **[Set]** → **[WiFi]** → **[** Select **DIRECT-xxxx]** → **[** Password : **12345678]**
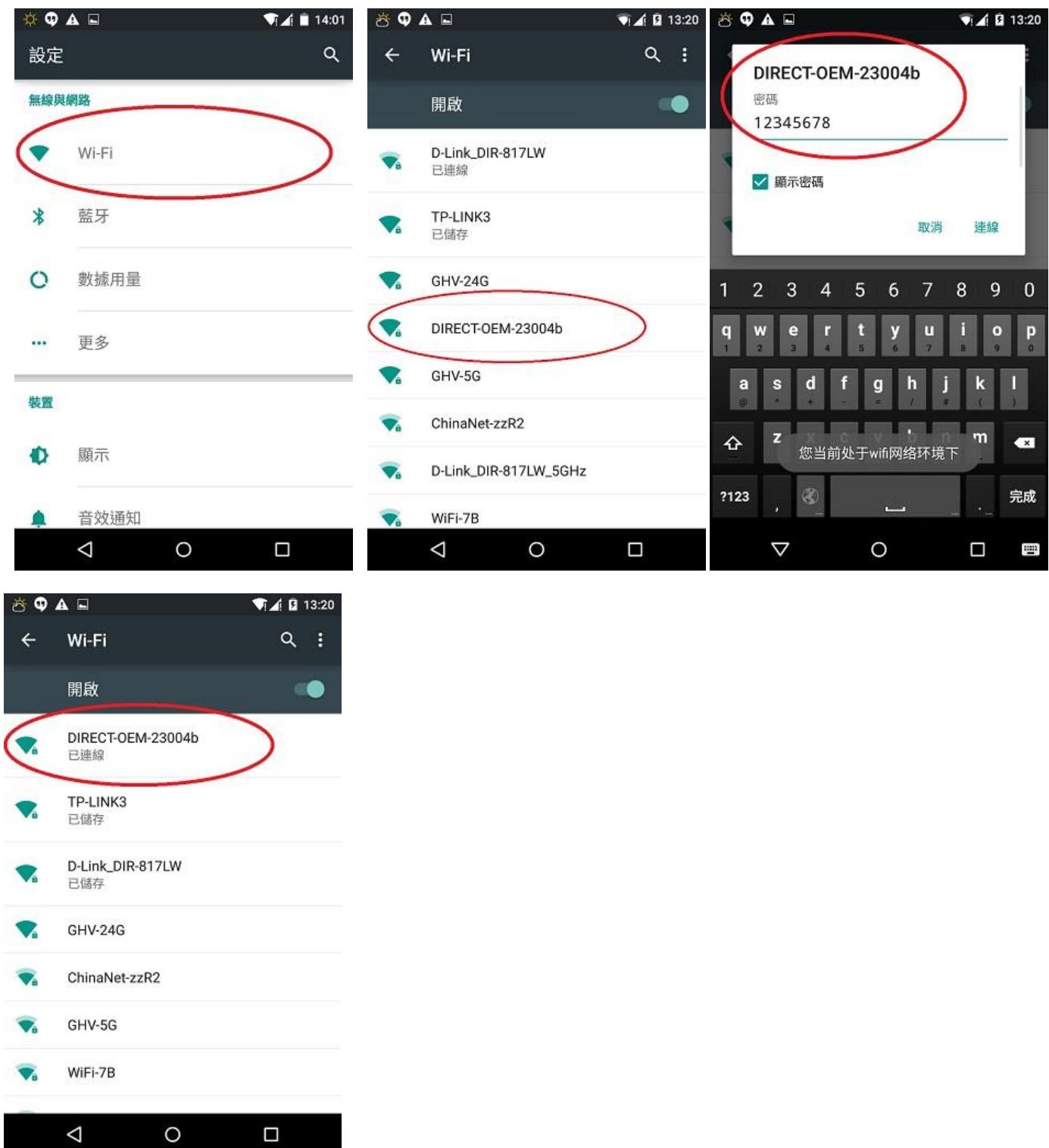
Step 2 : open the browser , Enter **192.168.211.161** Enter **Web UI** Settings page , Set **WiFi** Connection
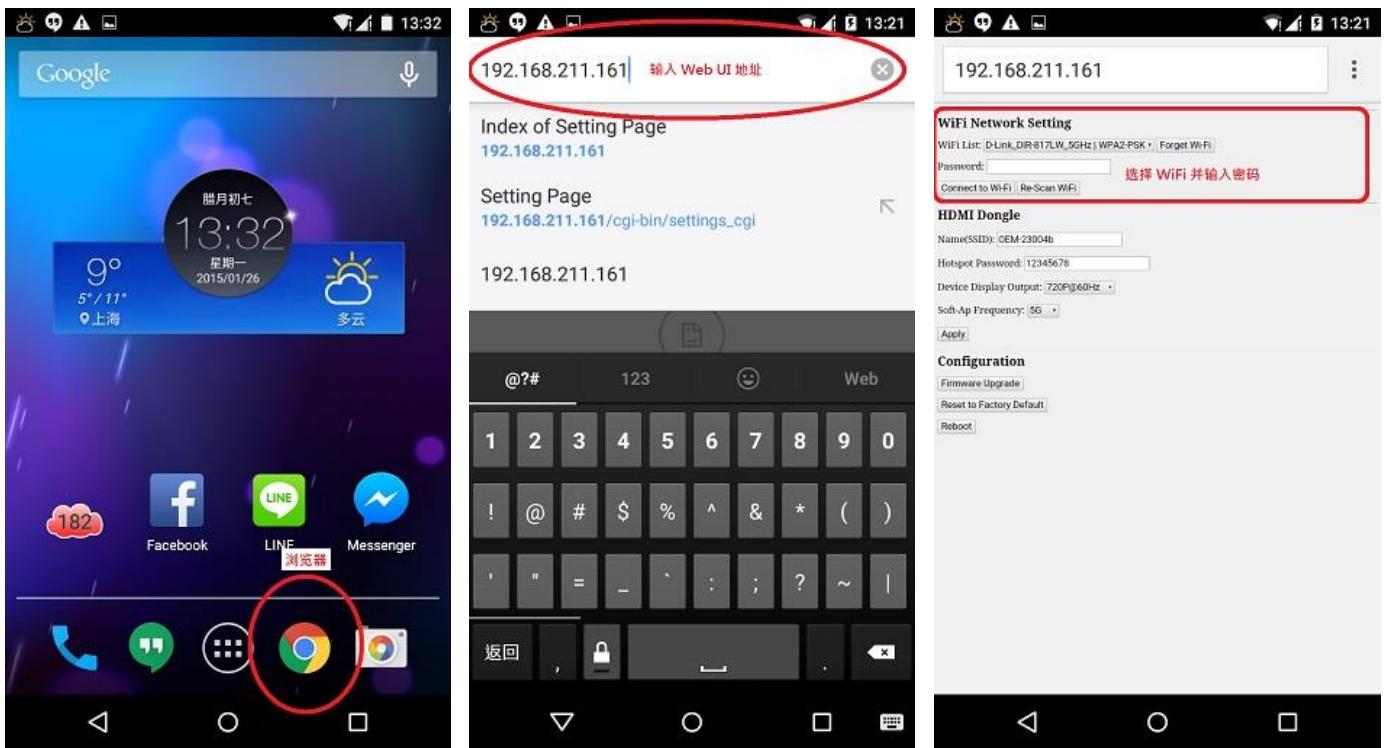
After successfully connecting to the router , TV great picture below :
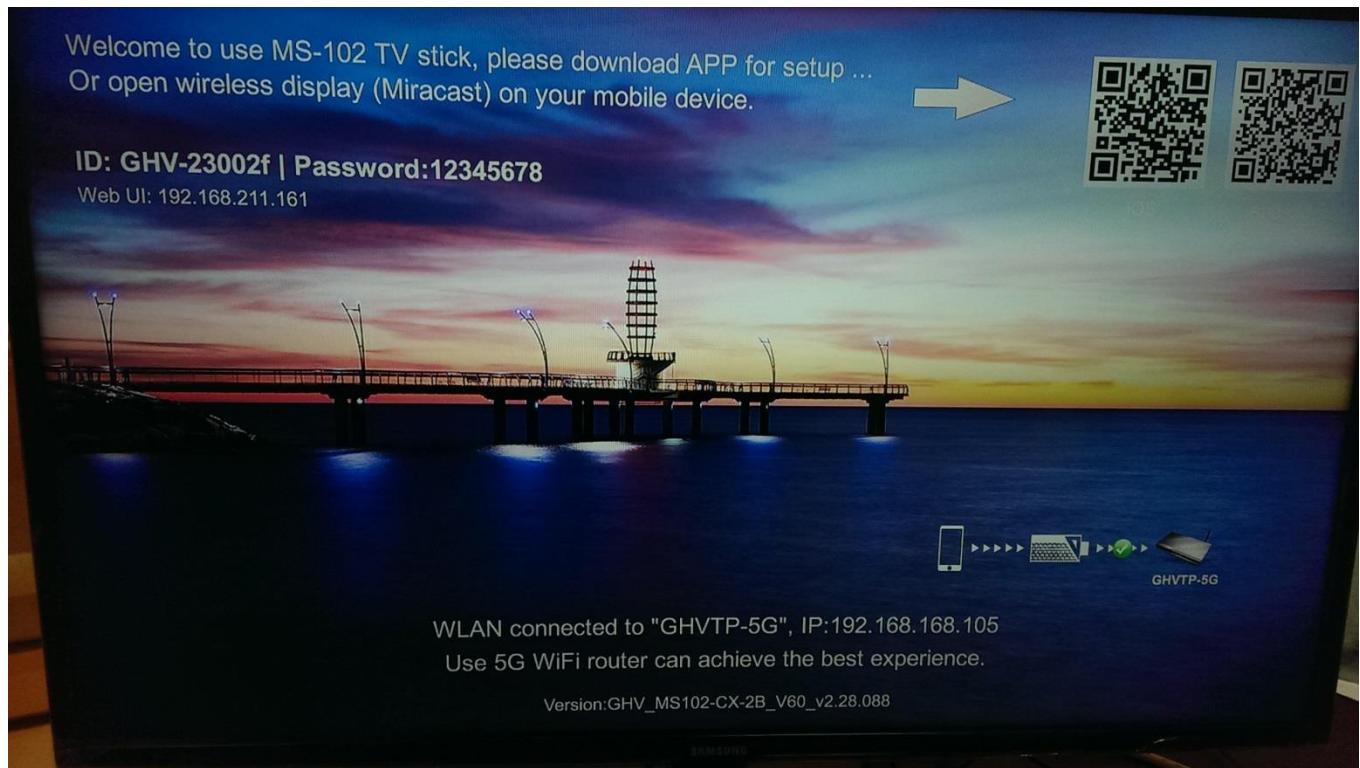
Step 3: Open third party video App (Tencent videos , YouKu video , PPTV , for example), Using the DLNA function.

For the Tencent video:

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

For the YouKu video:

优酷视频播放画面,
视频推送图标

For the PPTV Video:

PPTV播放页面,
视频推送图标

流畅

00:00:03   00:02:40

DLNA(OEM-230067)

DLNA(OEM-23004b)

MiBox
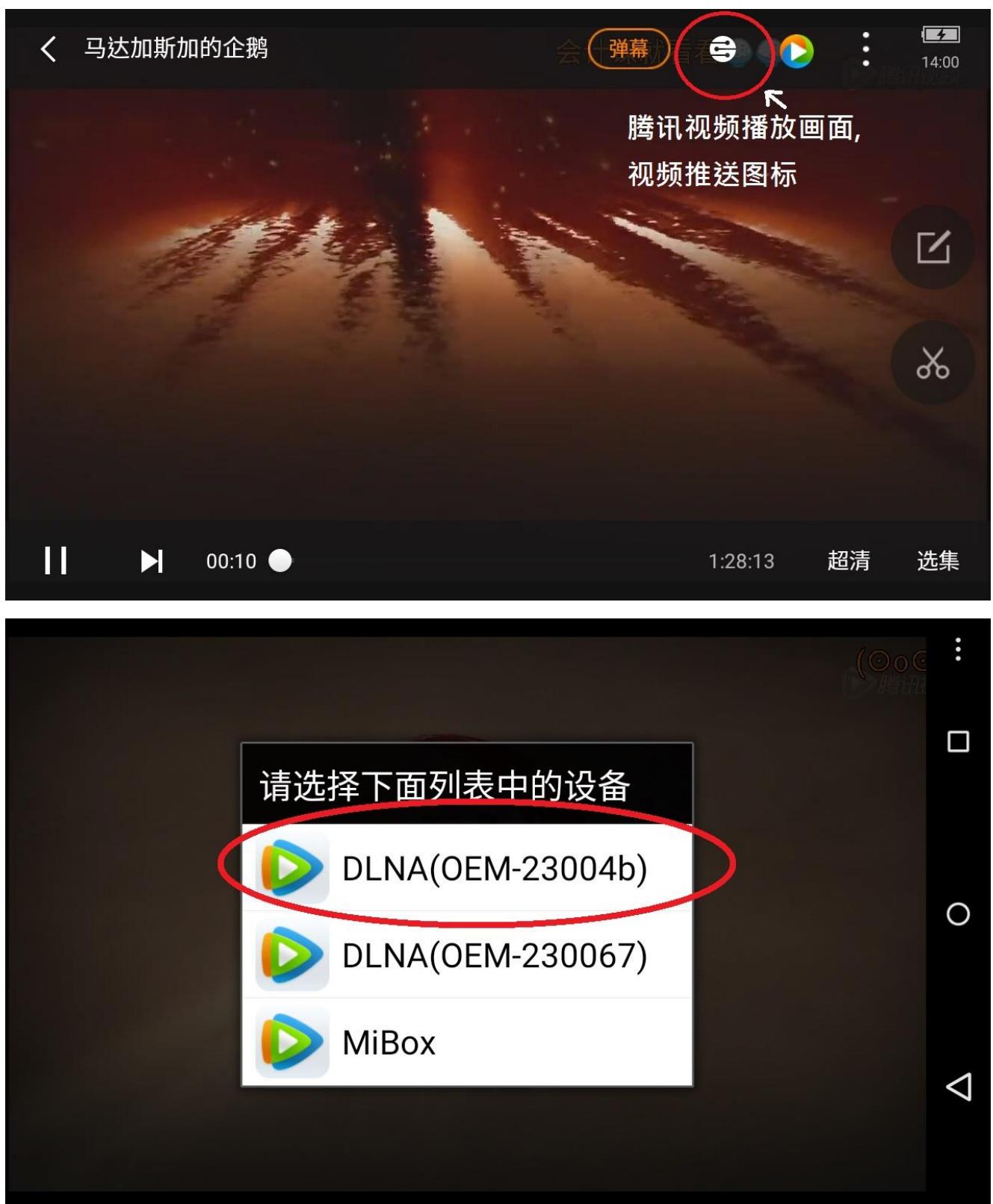
# b) iOS System (iPhone 5s example):

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
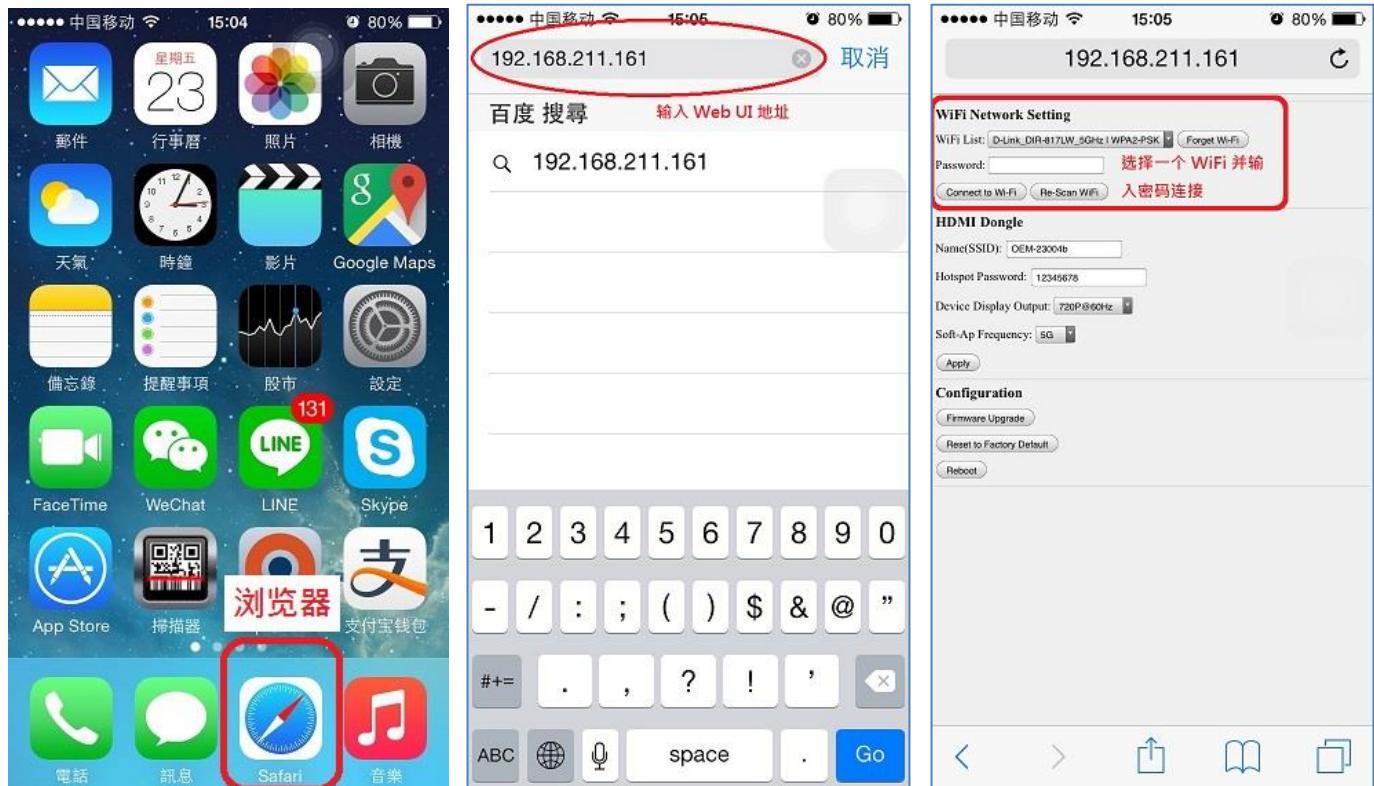
After successfully connecting to the router , TV great picture below :
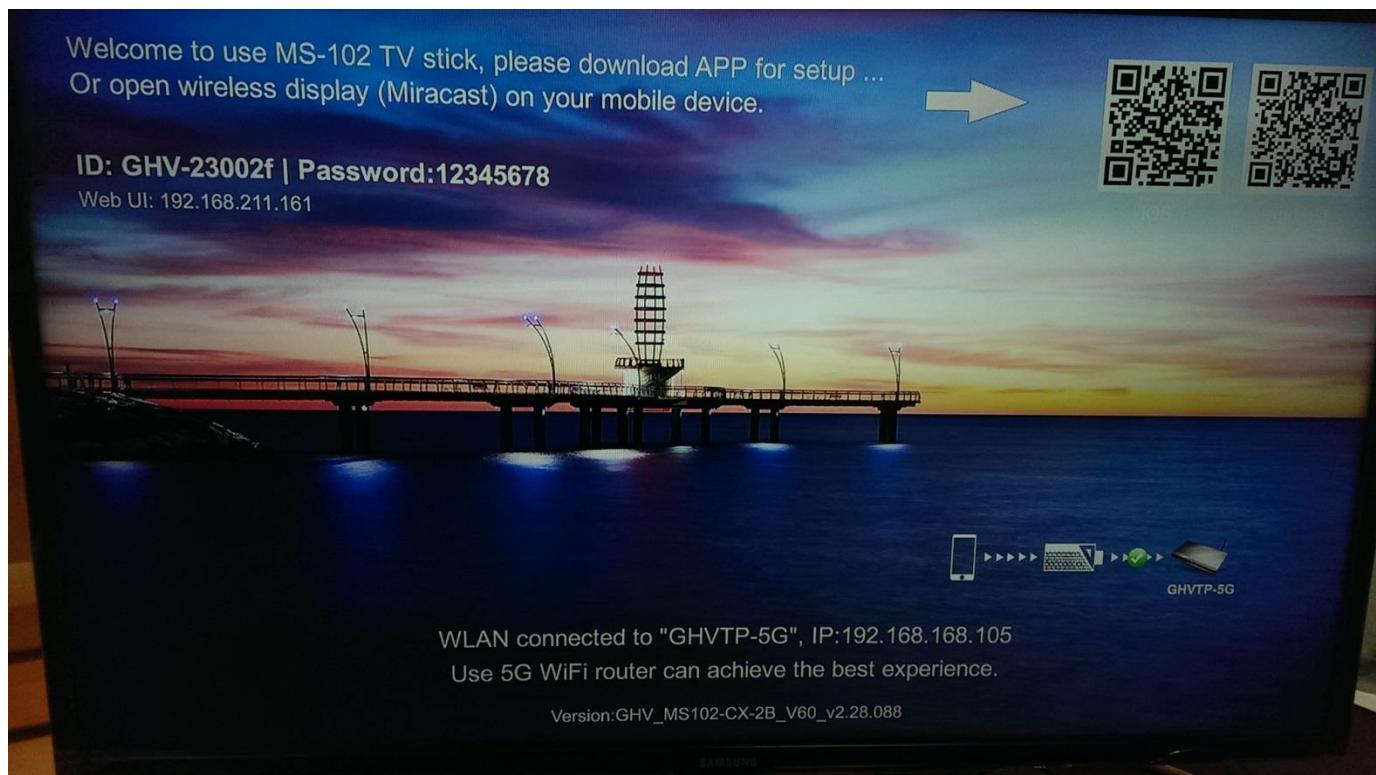
Step 3 : open the video App，During playback you can do AirPlay Video push (To Tencent's video , YouKu video , PPTV , for example)

For the Tencent video:

For the YouKu video:

优酷视频, AirPlay 推送图示

选择推送设备
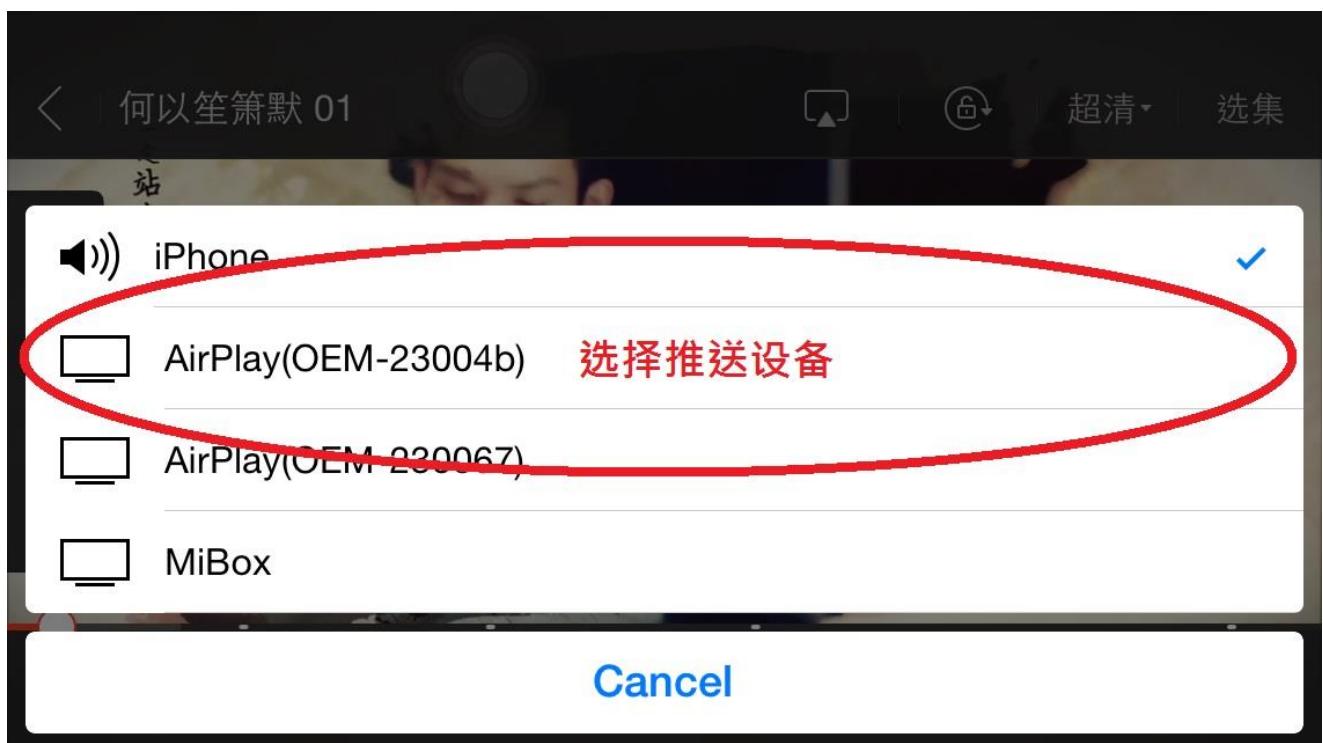
For the PPTV Video :
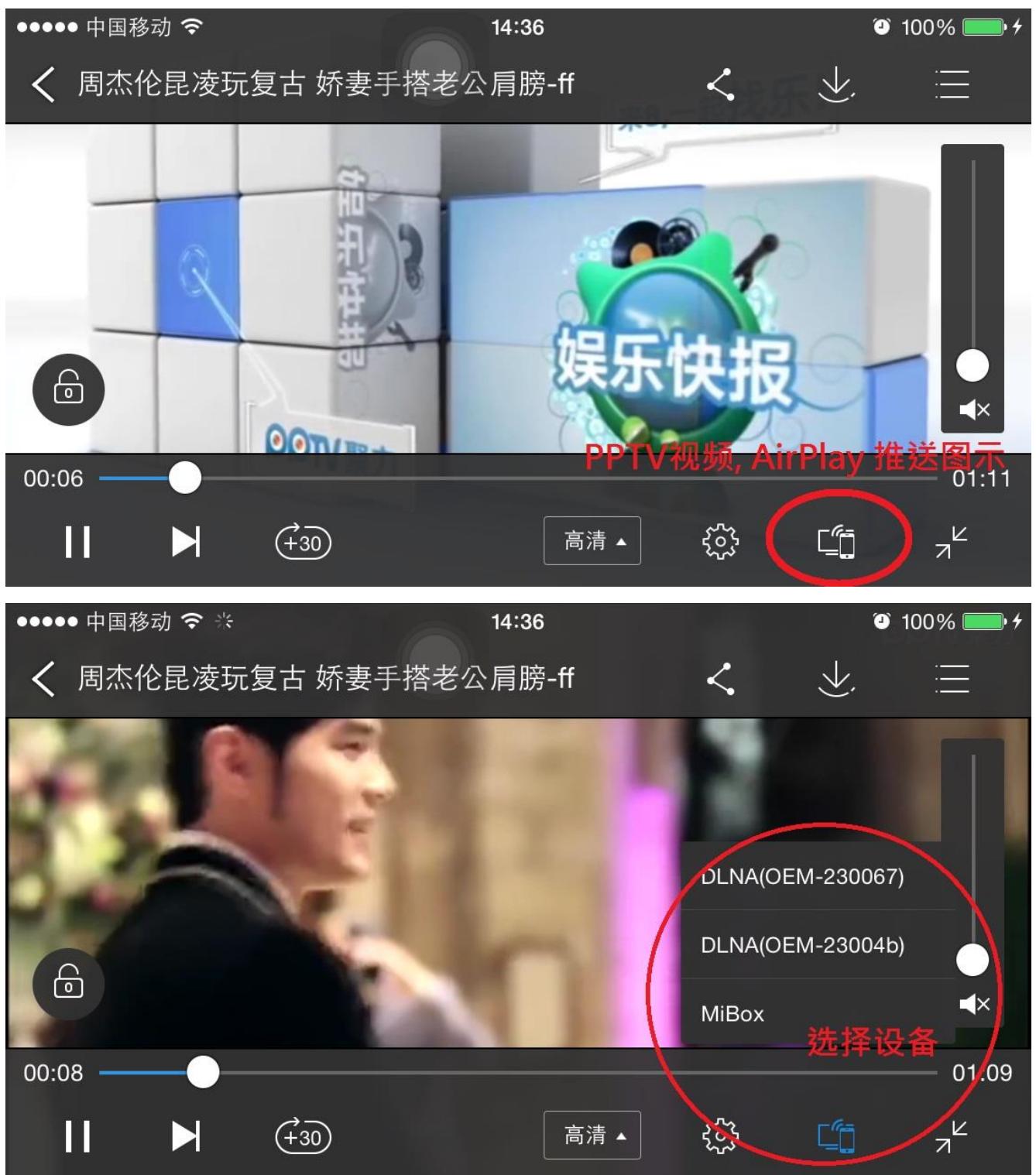
Android APK Setting :

iOS APP Setting :

WiFi Network Setting

WiFi List: WT-WAP(Airport) | NONE

Password:

Connect to Wi-Fi   Re-Scan WiFi

HDMI Dongle

Name(SSID): GHV-23002f

Hotspot Password: 12345678

Device Display Output: 720P@60Hz

Soft-Ap Frequency: 5G

Apply

Configuration

Firmware Upgrade

Reset to Factory Default

Reboot

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.