

QTV Series User Manual

Table of contents

 Clicking on the title will take you to the respective chapter

1.	Internet settings.....	3
	1-1 WAN settings	3
	1-2 Wi-Fi Hotspot	5
	1-3 Wi-Fi Direct (Android devices)	7
2.	AirPlay (iOS).....	13
	2-1 Play media in iOS system.	15
	1) Pictures/Videos.....	15
	2) Music.....	16
	2-2 Streaming with other media Apps	18
3.	Miracast (Android)	20
4.	MeeServer Mirorr function (Windows XP/7/ 、 MAC)	23
5.	DLNA(iOS 、 Android).....	25
	5-1 Push from smart device to TV	26
6.	Push file from external storage.....	28
	6-1 Music.....	29
	6-2 Film	30
	6-3 Picture.....	31
	6-4 Document	32

1. Internet settings

1-1 WAN settings

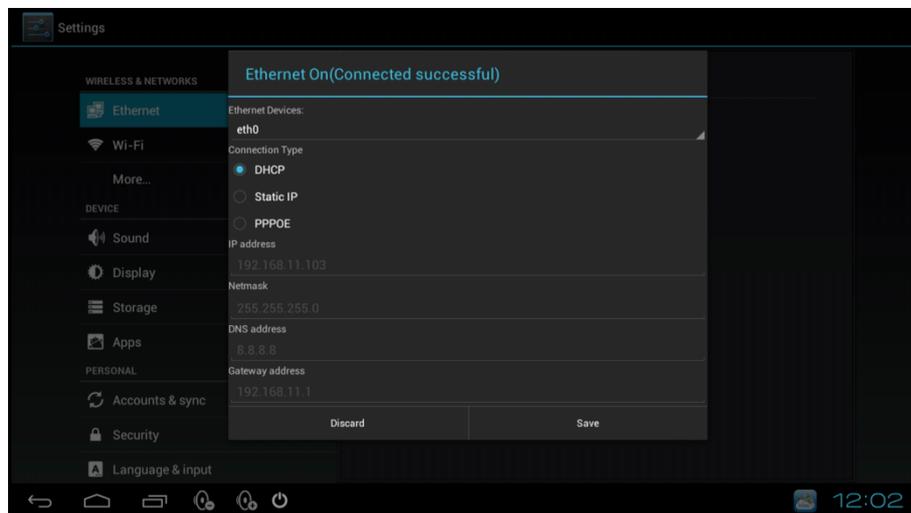
QTV provides both Ethernet and Wi-Fi wireless connections. For best results of viewing online videos, Ethernet connection is highly recommended.



Please connect network cable to the RJ-45 port before setting up Ethernet settings. For the model without the RJ-45 port, please select Wi-Fi.

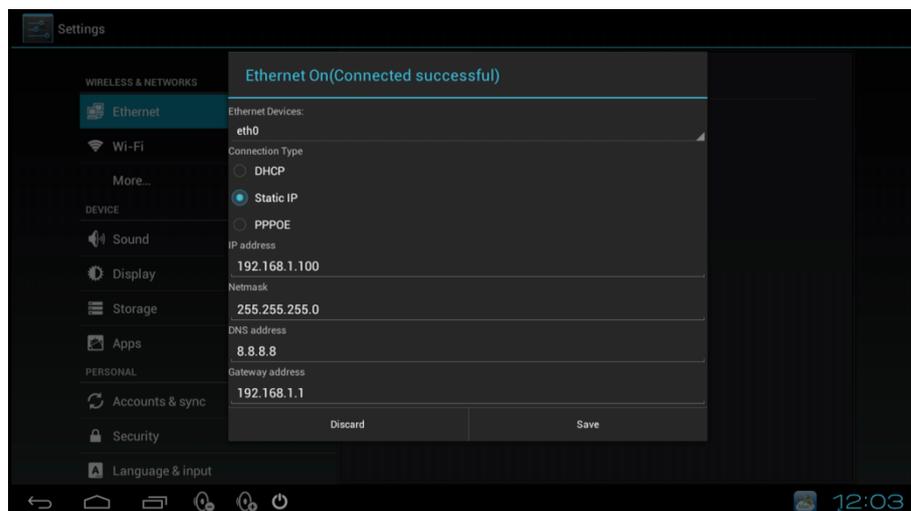
1) DHCP

Turn on and enter Ethernet, choose DHCP mode and save.



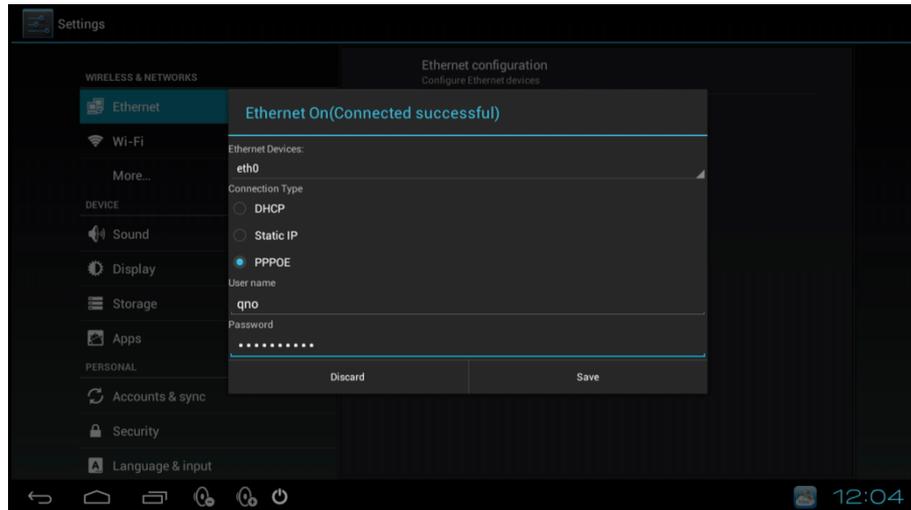
2) Static IP

Turn on and enter Ethernet, choose Static IP mode. Enter the IP settings and save.



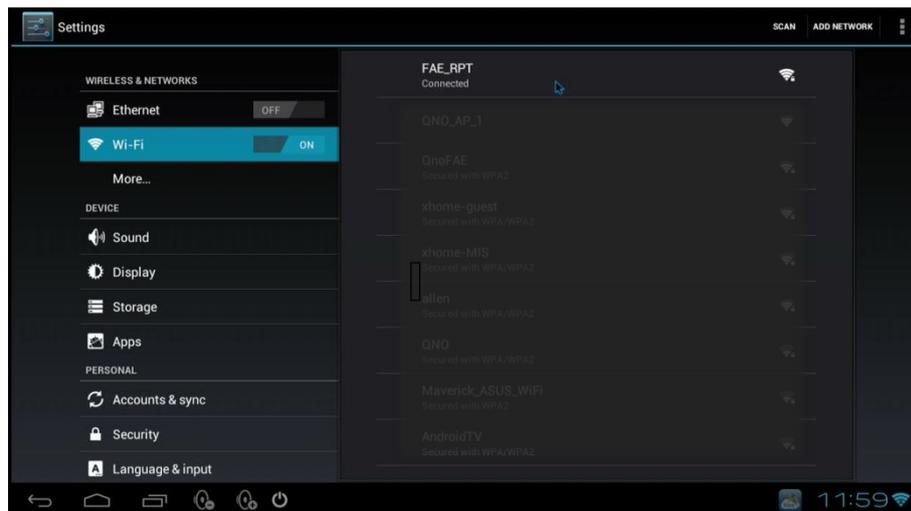
3) PPPoE

Turn on and enter Ethernet, choose PPPoE mode, enter login name and password and save.



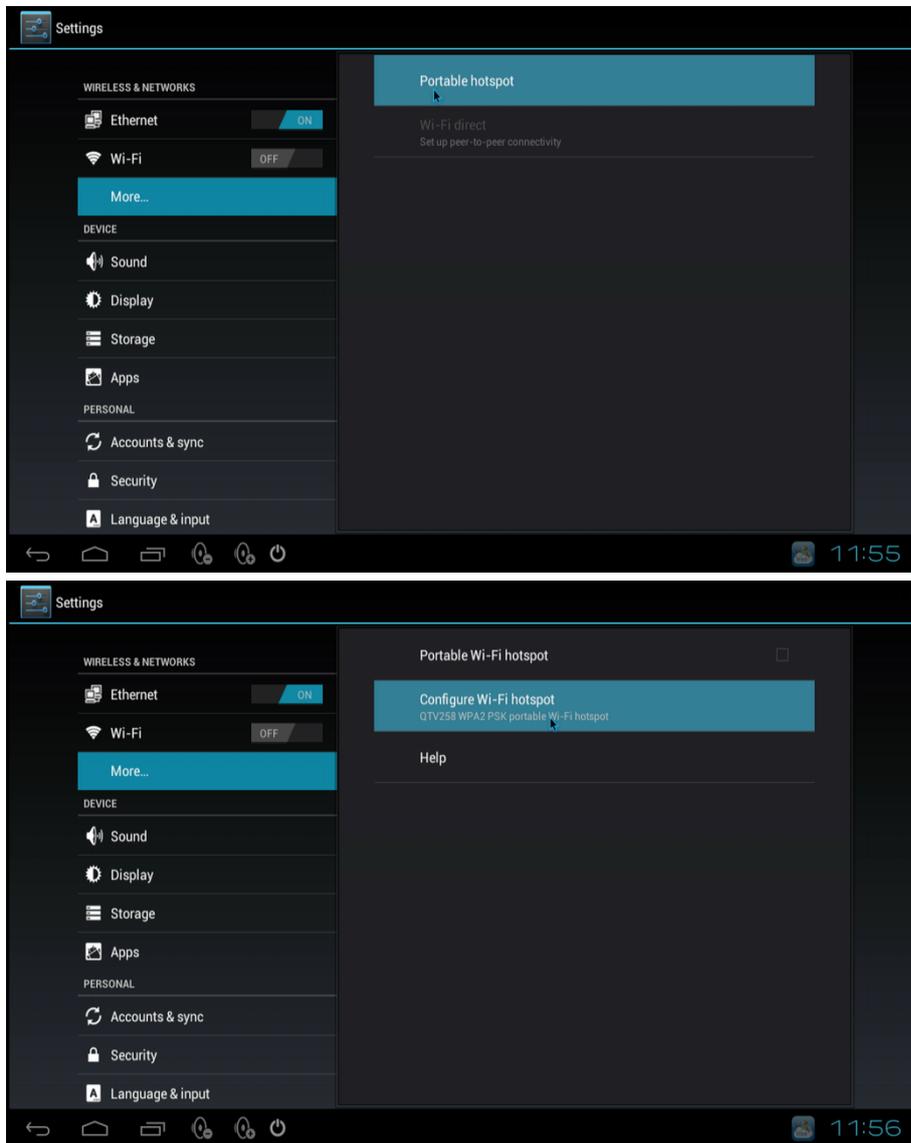
4) Wi-Fi

Turn on Wi-Fi. Scan for SSID or choose an SSID from the list.

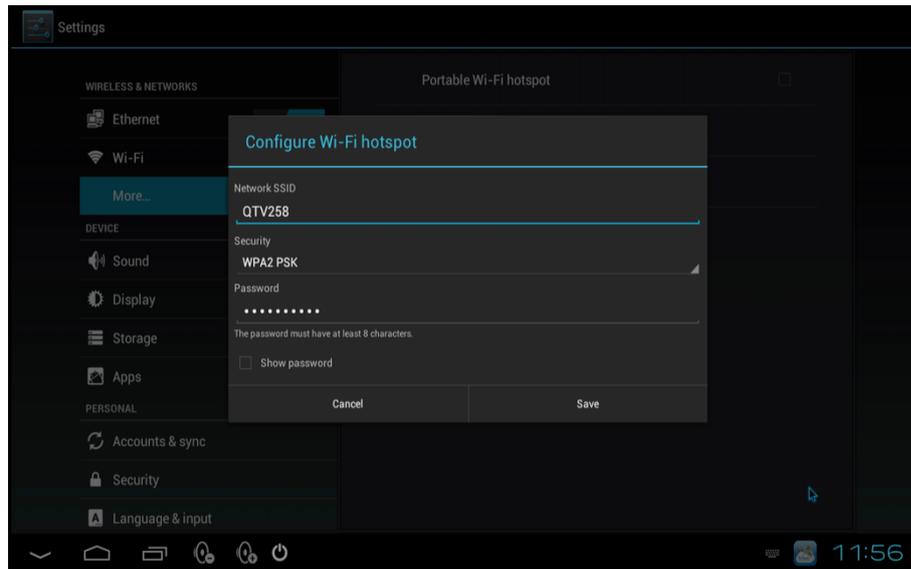


1-2 Wi-Fi Hotspot

Step one: click more to enter Wi-Fi Hotspot.



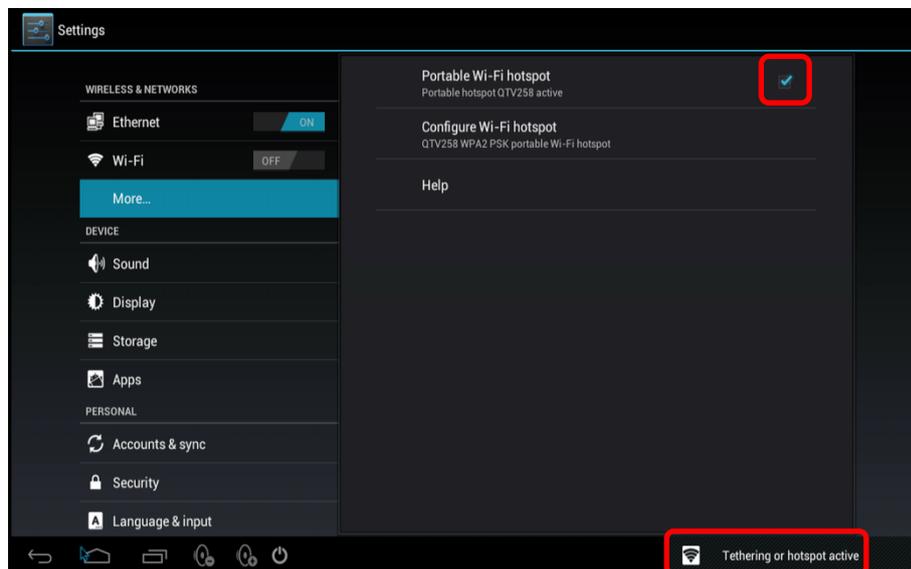
Step two: setup Wi-Fi hotspot. The SSID, security type and password can be changed during this step.



Step three: click Wi-Fi Hotspot to activate it. The icon will appear when it's on.



Wi-Fi Hotspot activation takes 5 to 10 seconds, please do not switch to other settings or click repeatedly to give system extra burden.



1-3 Wi-Fi Direct (Android devices)

The Wi-Fi Direct function streams files from your Android portable devices to the QTV.

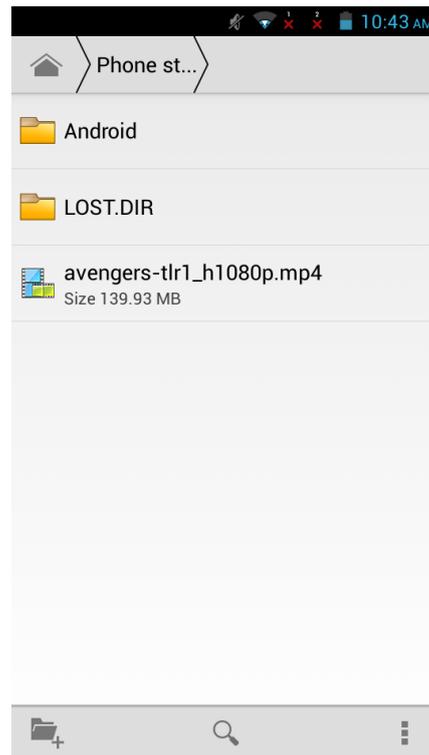
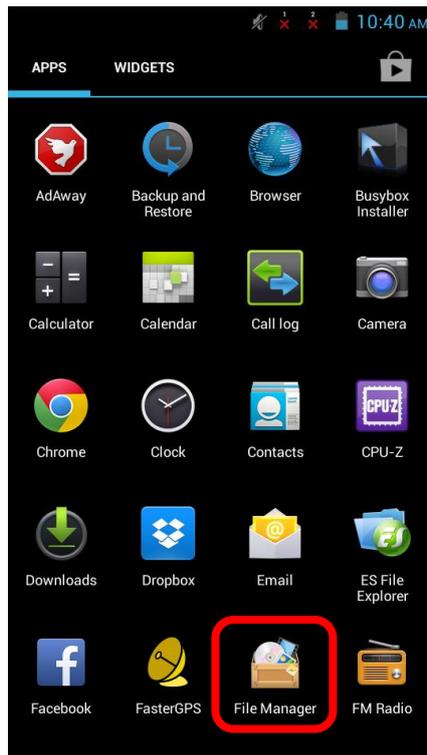


Please ensure your device has Wi-Fi Direct function. The guide below uses GPLUS N939 as an example.

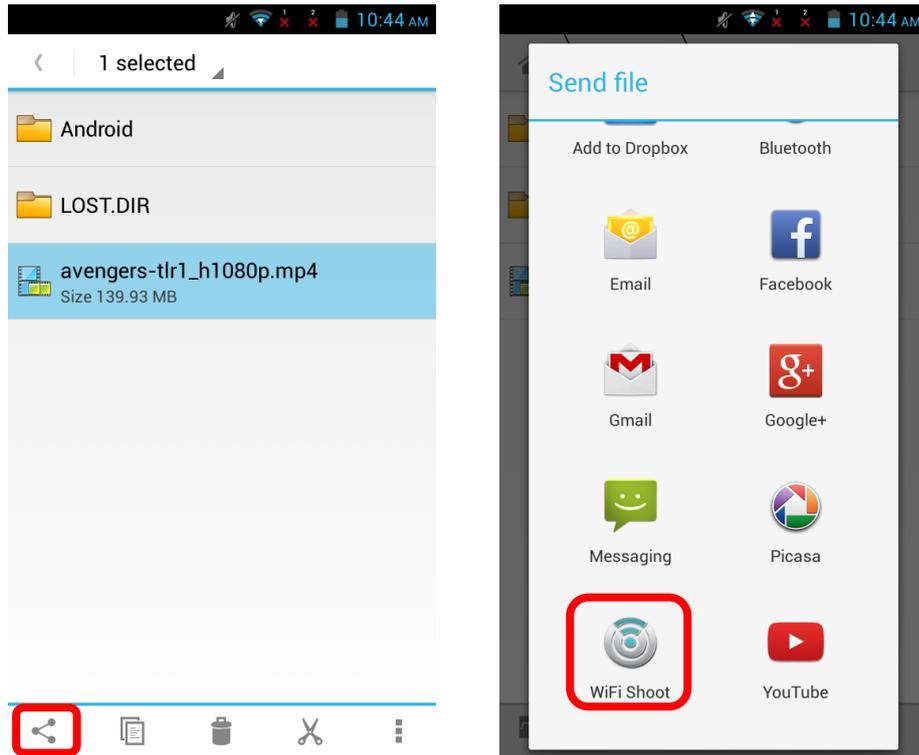
Please download “Wi-Fi Shoot! Wi-Fi Direct” to your device.

<https://play.google.com/store/apps/details?id=com.budius.WiFiShoot>

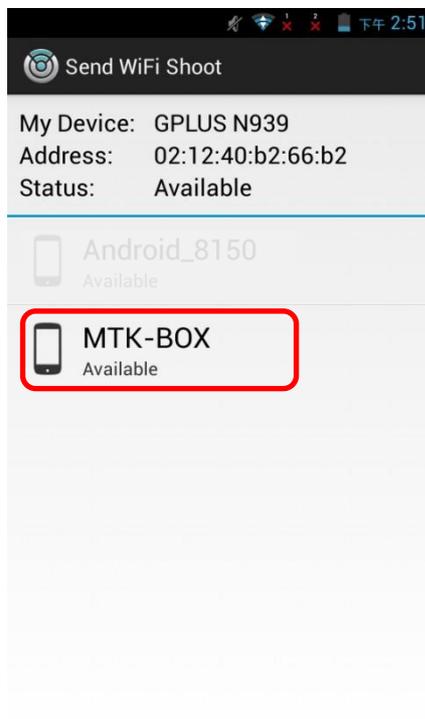
Step one: open file manager and select the file to stream.



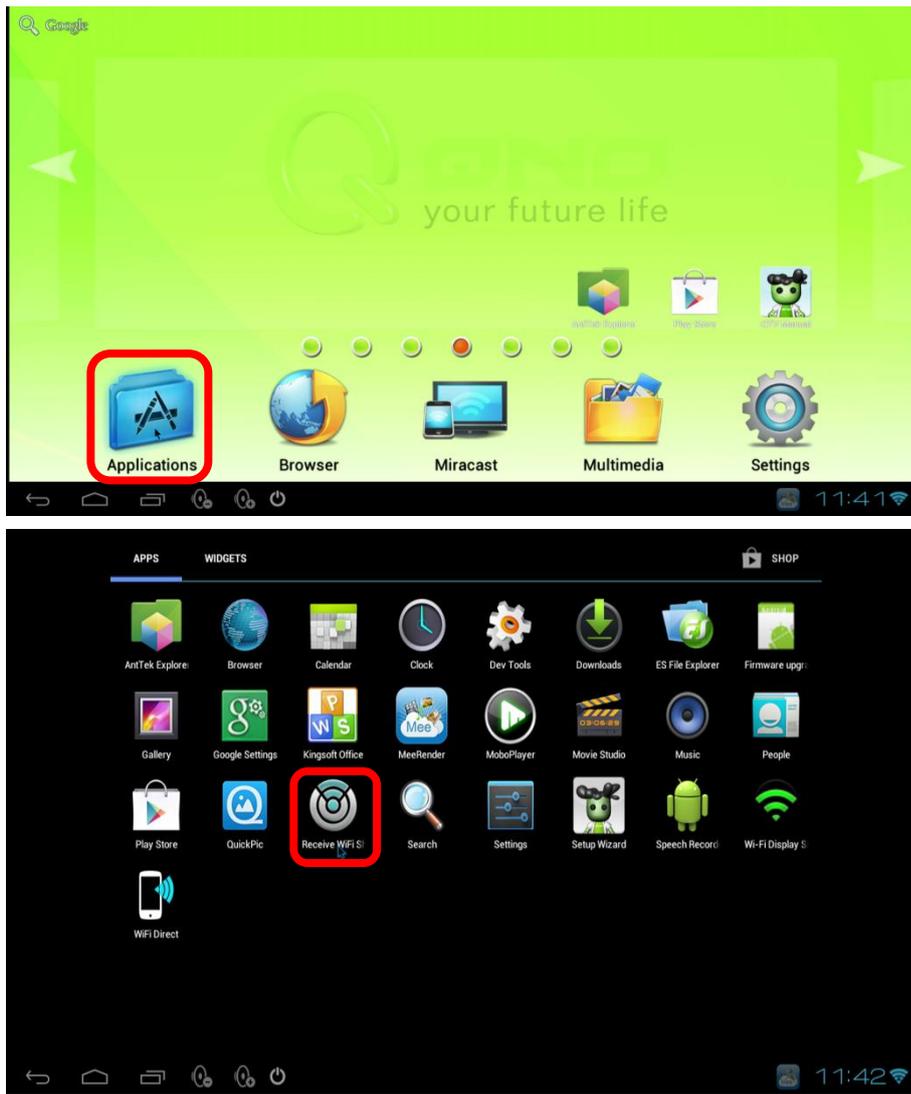
Step two: press connection button, choose Wi-Fi Shoot.



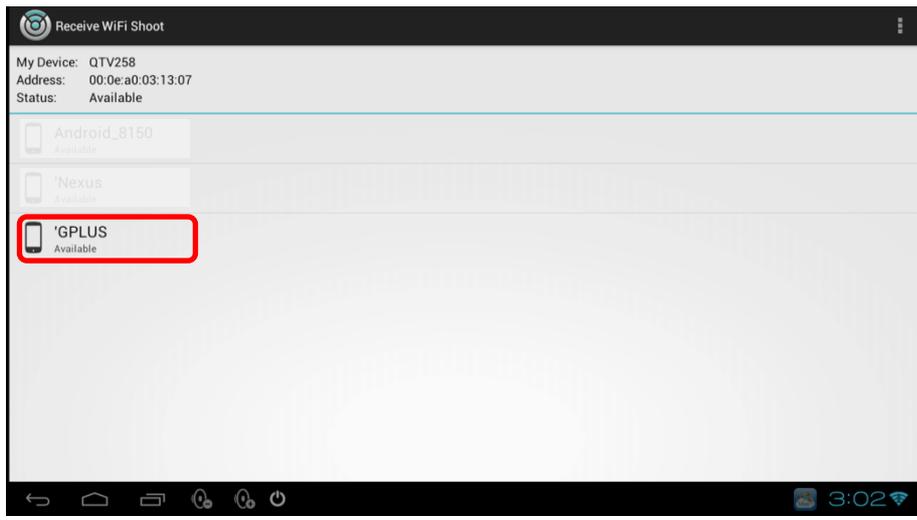
Step three: choose MTK-BOX.



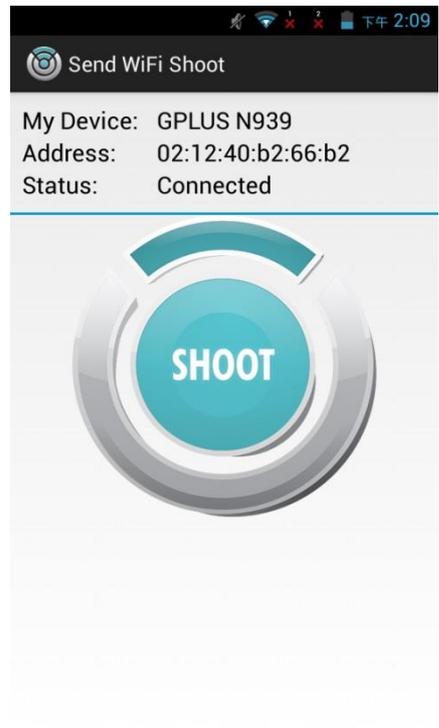
Step four: click the Wi-Fi Shoot icon to it turn on by hitting the Applications icon on the QTV desktop.



Step five: choose GPLUS N939.

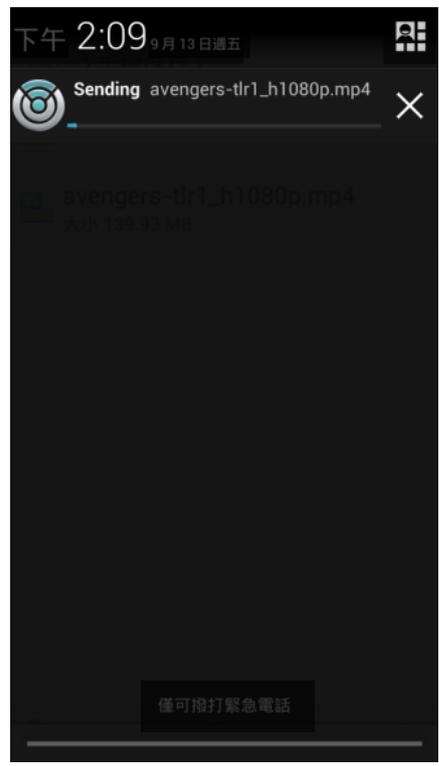


Step six: click "Shoot" which appears on the screen.

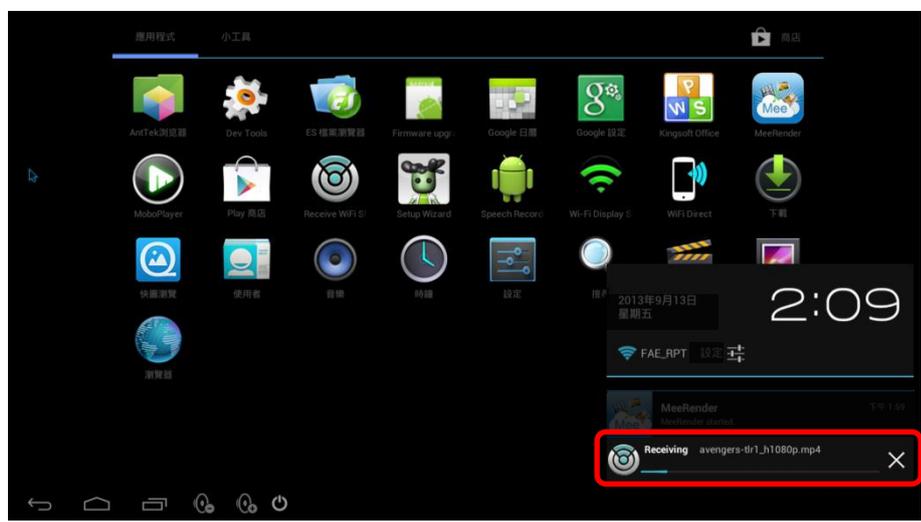


Step seven: the progress bar will appear.

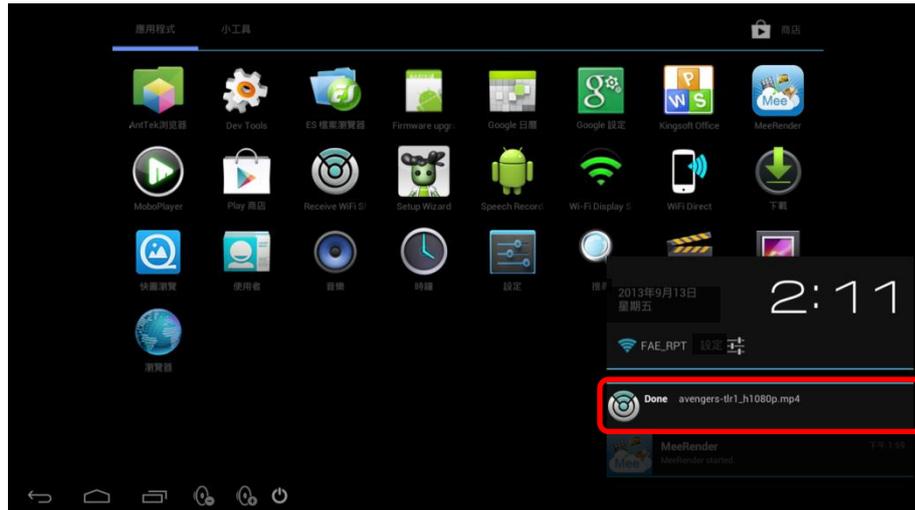
Smartphone screen :



QTV screen :



Step eight: go to Media to save the file after QTV shows document has been transferred completely.

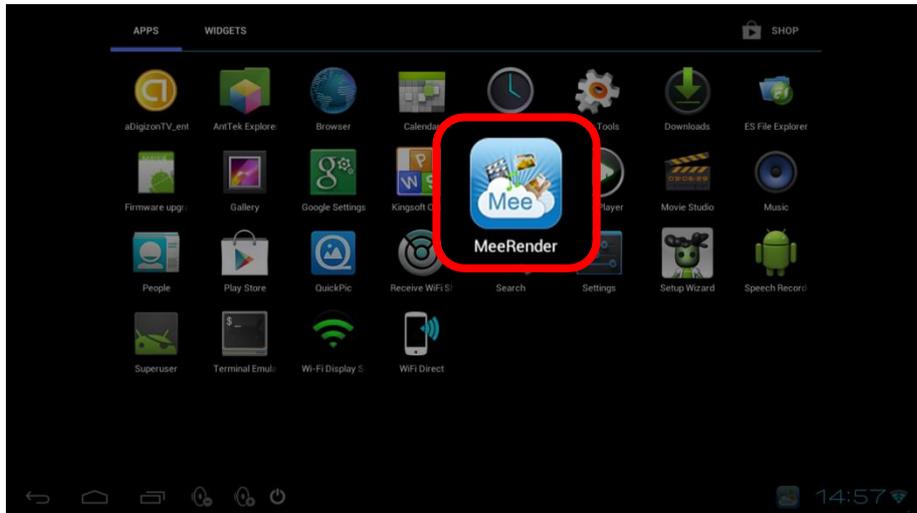


2. AirPlay (iOS)

AirPlay enables streaming of files from iOS devices to TV via QTV.



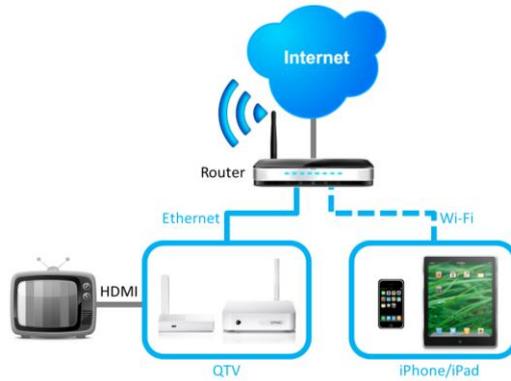
QTV will automatically turn on the Airplay receiver (MeeRender APP) after power up. However, in the circumstance that Meerender cannot operate properly, please turn on Meerender application manually.





Please be aware of the network topology requisition for the function:

Case one: QTV and all streaming device connect under a router.
Reminder: do not turn Wi-Fi Hotspot function under the circumstance.



Case two: the scenario without router.
Turn on Wi-Fi Hotspot, device connect to the Wi-Fi signal from QTV.

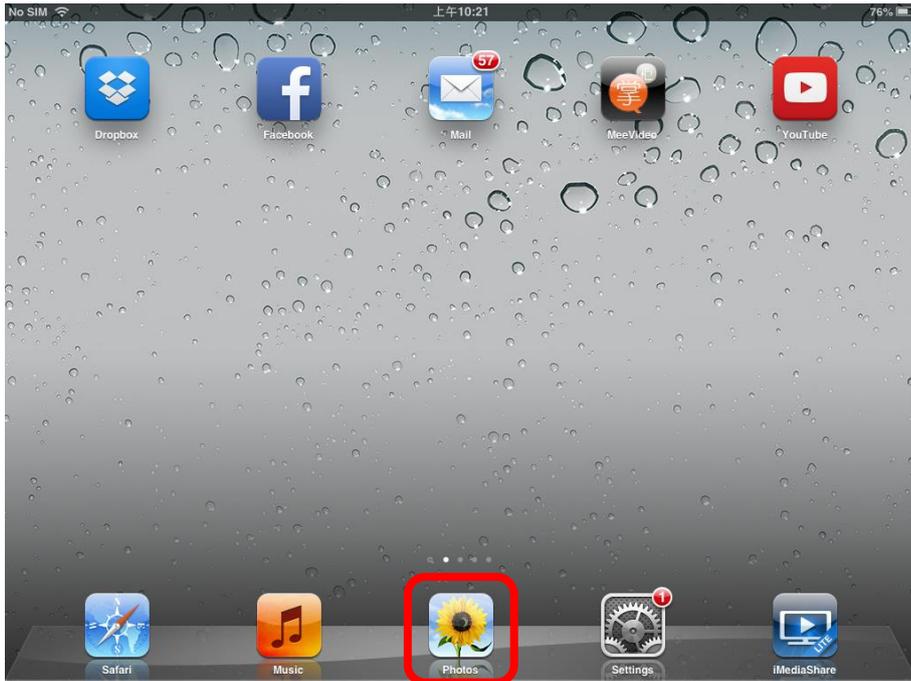


2-1 Play media in iOS system.

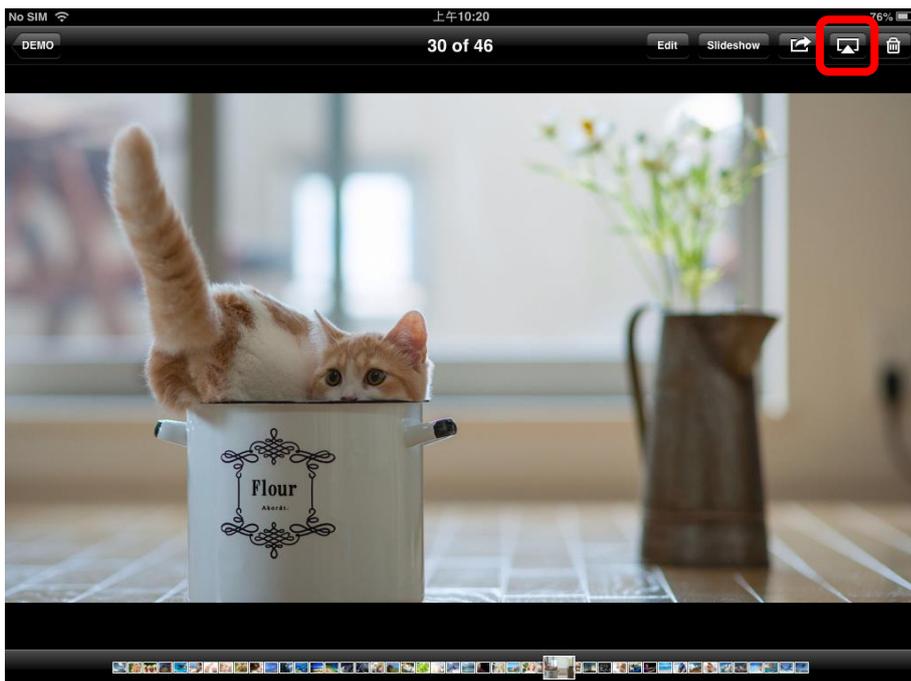
 AirPlay is used on iPhone/iPad/MAC OS only. Because the interface has slight differentiations depending on which device is used, this guide will use iPad as an example.

1) Pictures/Videos

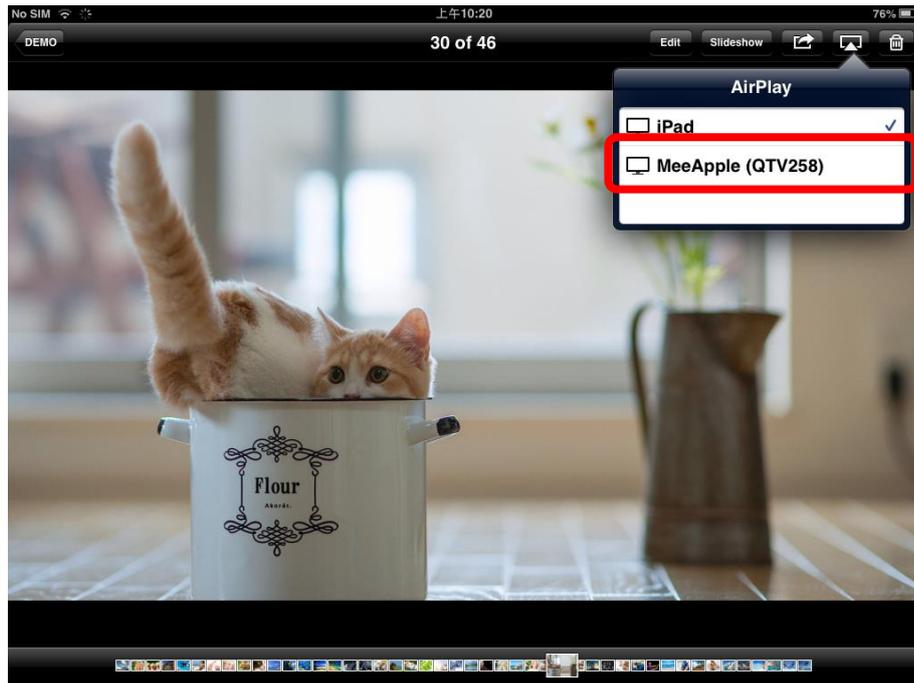
Step one: enter album.



Step two: press the AirPlay icon on the photo or video.

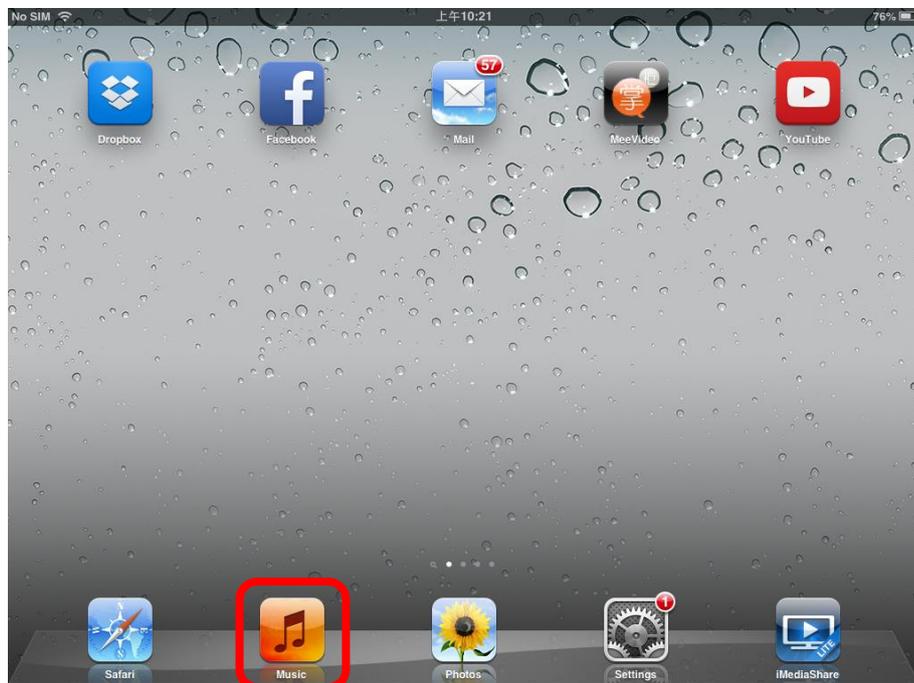


Step three: choose MeeApple.

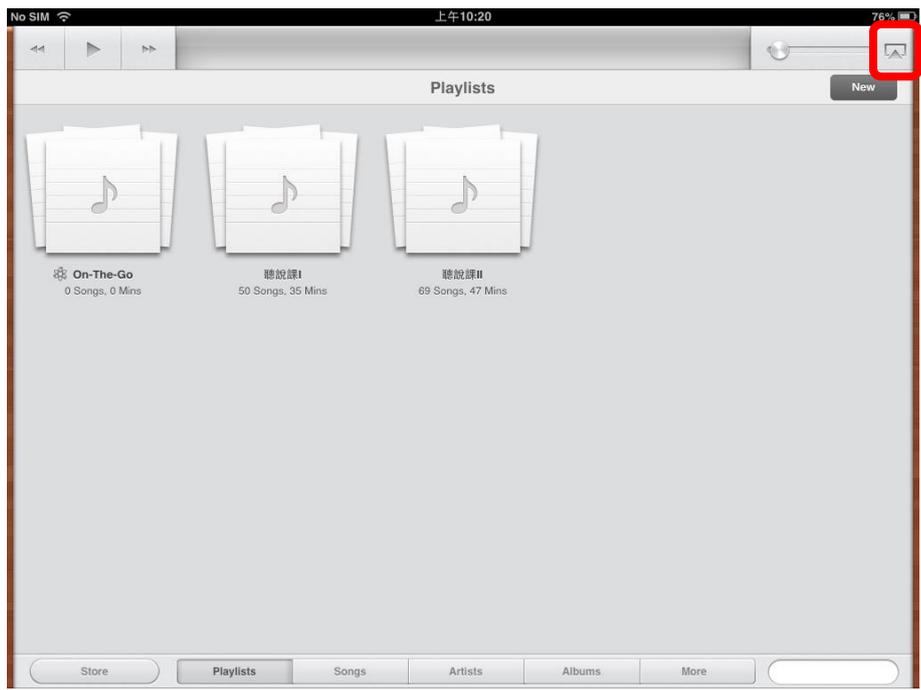


2) Music

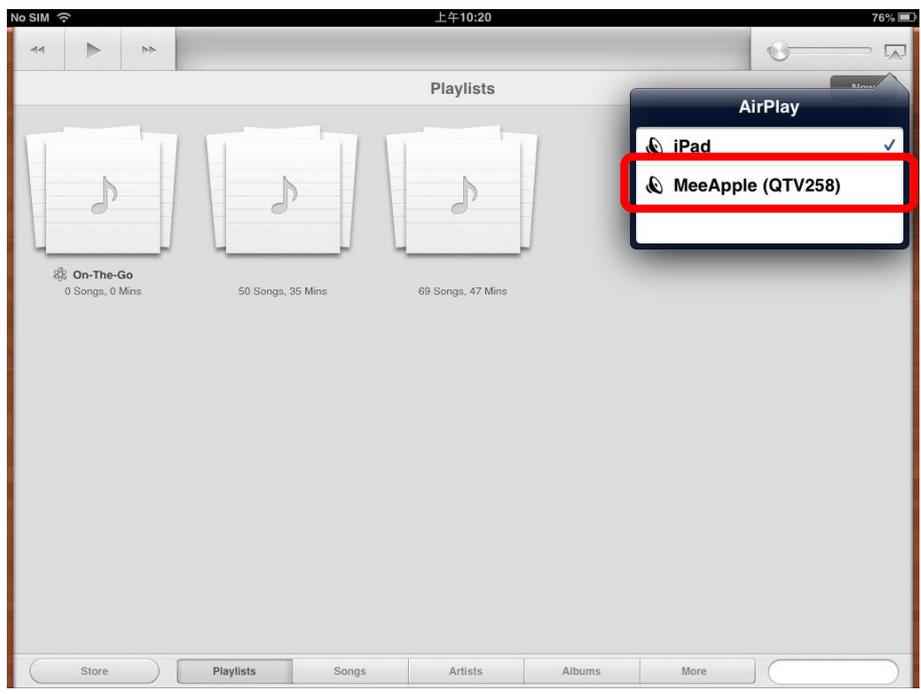
Step one: enter music.



Step two: press Airplay icon on the music.

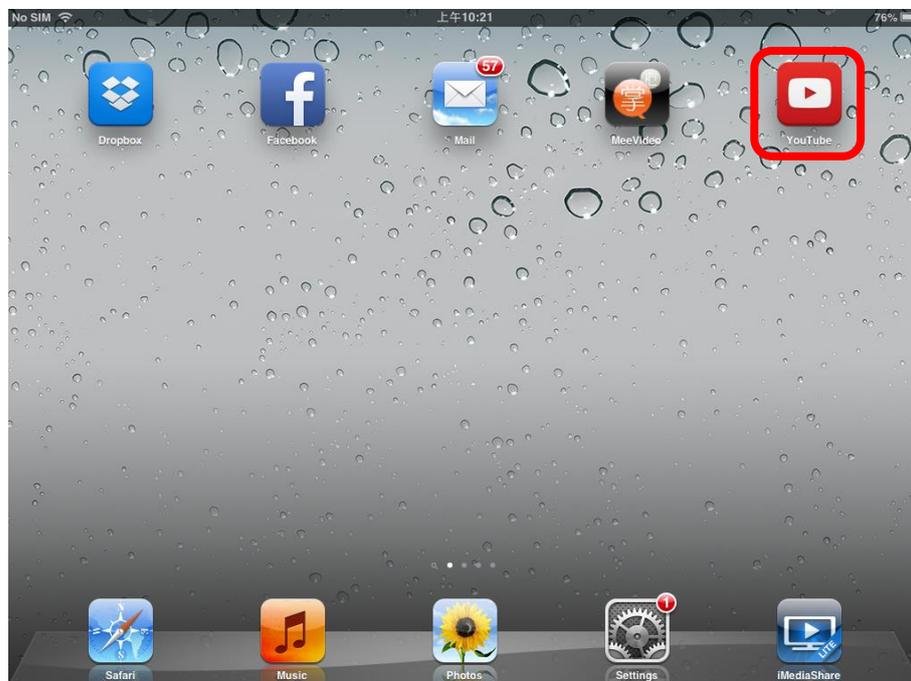


Step three: choose MeeApple and it will start playing on TV.

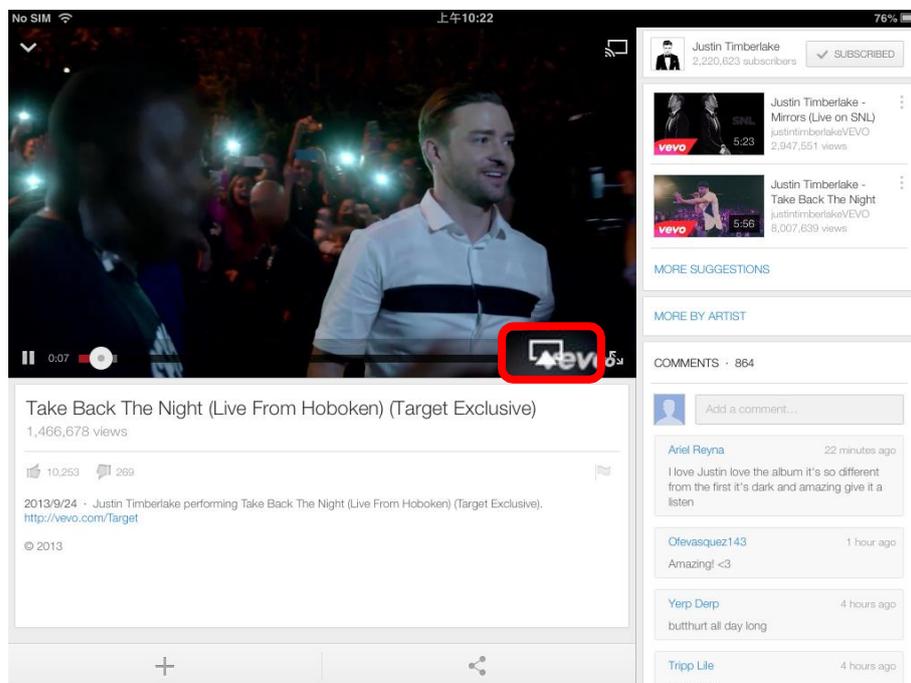


2-2 Streaming with other media Apps

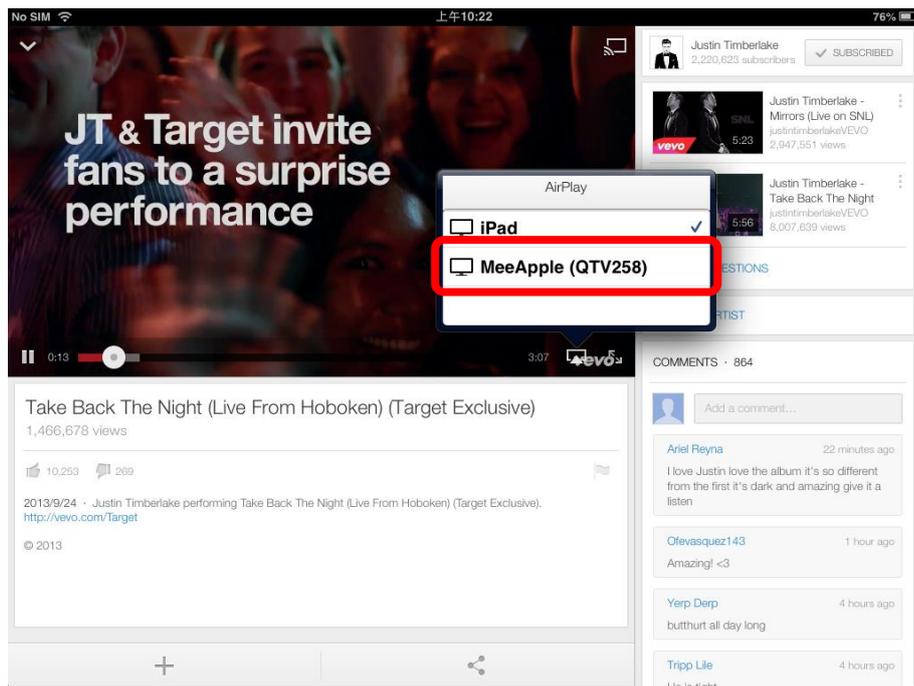
Media Apps such as YouTube has recently started to support AirPlay. It is convenient to stream videos to the big screen.



Step one: choose the video and press AirPlay icon.



Step two: choose MeeApple and the video will start streaming to TV.



3. Miracast (Android)

Miracast enables Android devices to stream its display to the TV via QTV.

 It is normal for the QTV to temporarily lose its internet connection while Miracast is running. The internet connection will return to normal once the streaming function is turned off.



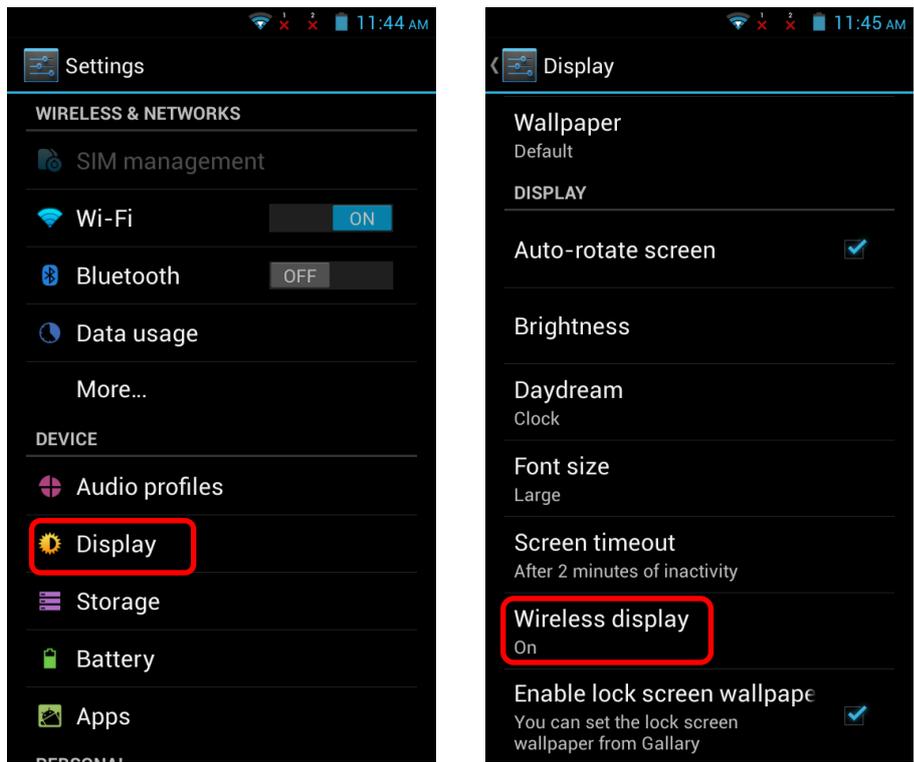
1. Please ensure your Android device support Miracast function.
2. Miracast can be named differently on each brand. The guide below uses GPLUS N939 as example.

The official user guide for other brands is on QNO technology official website. Please see below:
QTV258 : http://www.gno.com.tw/web/products_info_qtv258.asp
QTV168 : http://www.gno.com.tw/web/products_info_qtv168.asp

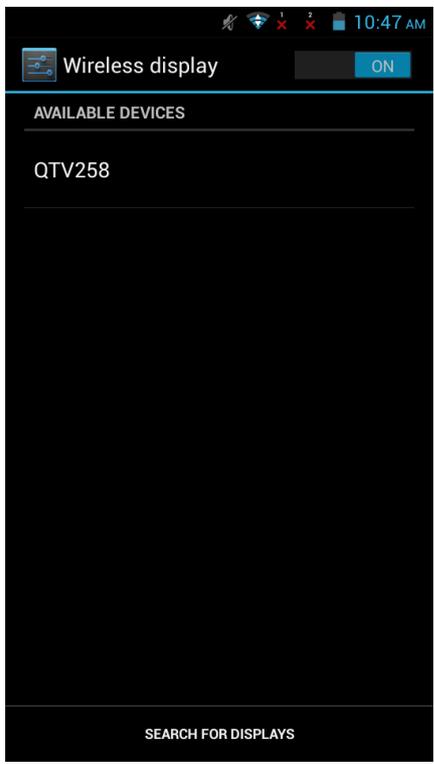
Step one: open Miracast in QTV and the name of QTV will be shown.



Step two: GPLUS N939 enter setting → Display → Wireless screen share



Step three: search device which could be connected with QTV. The name of QTV Miracast will appear.



Step four: choose QTV and start to connect.



Step five: the device screen will be shown on TV when it successfully connect. To finish push function, please disconnected from device.

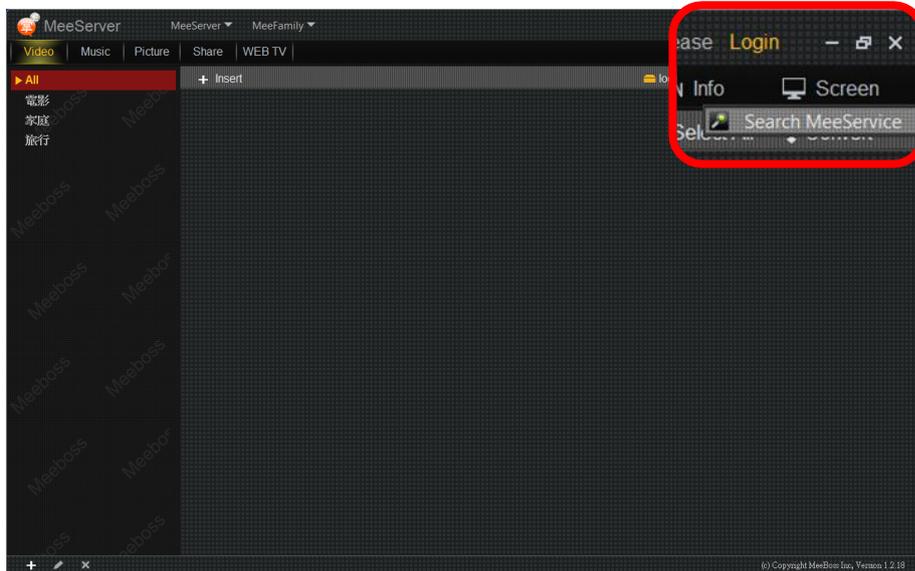
4. MeeServer Mirorr function (Windows XP/7/、MAC)

Use MeeVideo to push Windows XP/7、MAC laptop screen to TV.

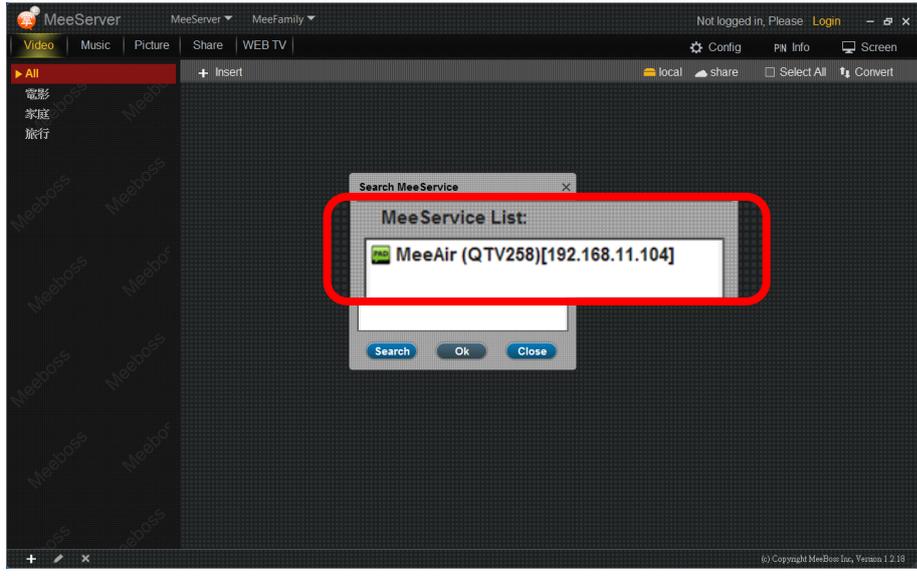
The QTV receiver (Meerender App) runs automatically after power up. In the circumstance that Meerender cannot operate properly, please turn it on manually.

 MeeSever applies Windows XP/7 and MAC and other laptops. Please go to QNO official website to download client side software:
Windows:
http://www.qno.com.tw/english/product/Meeserver/Meeserver_Windows.zip
MAC:
http://www.qno.com.tw/english/product/Meeserver/Meeserver_Mac.zip

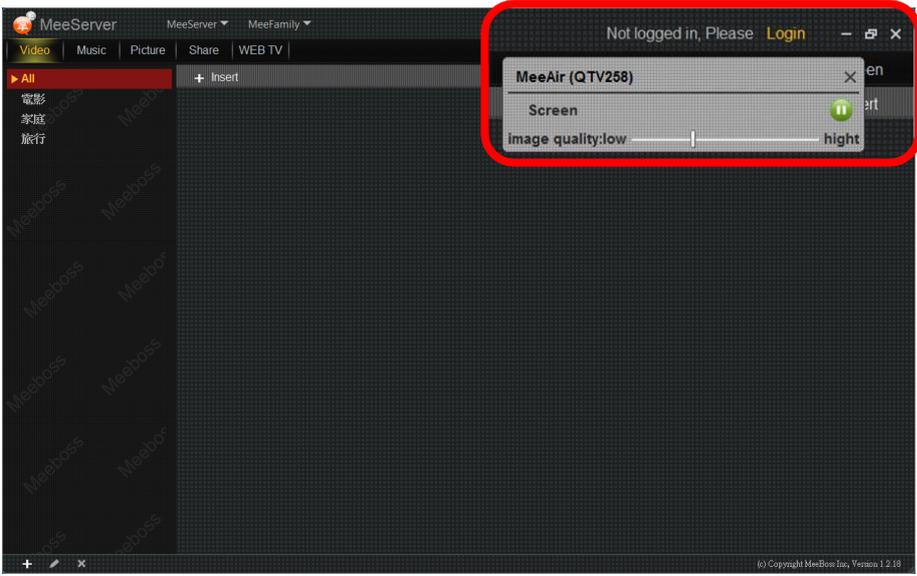
Step one: turn on MeeServer in laptop and click upper right screen to search MeeService.



Step two: chose QTV→OK.



Step three: the laptop screen will be shown on TV simultaneously and ready to start sharing files. Go to the red circle part to amend solution.



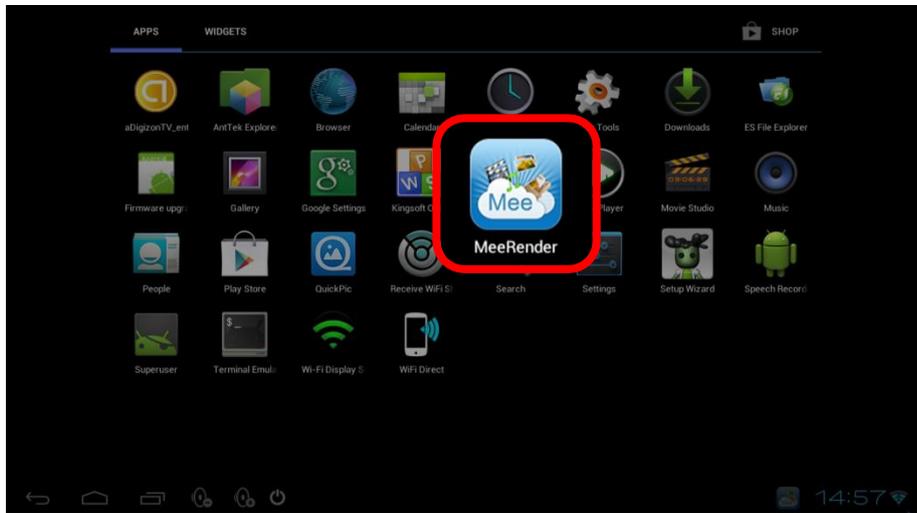
5. DLNA(iOS 、 Android)

Use DLNA to stream media on smart device to TV.

DLNA is a cross platform application which can be used with Android and iOS. There is no specific request on Android device, suitable for any smart device brand.



QTV will automatically turn on the Airplay receiver (MeeRender APP) after power up. However, in the circumstance that Meerender cannot operate properly, please turn on Meerender application manually.





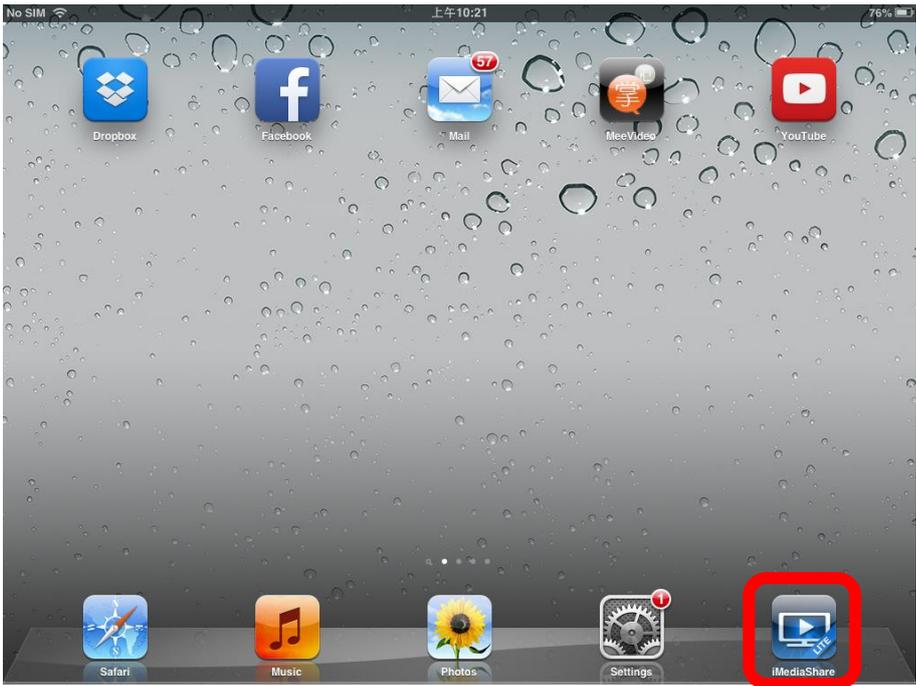
5-1 Push from smart device to TV

 Download App store to download DLNA receiver App on smart device such as iMediaShare which QNO has test it out.

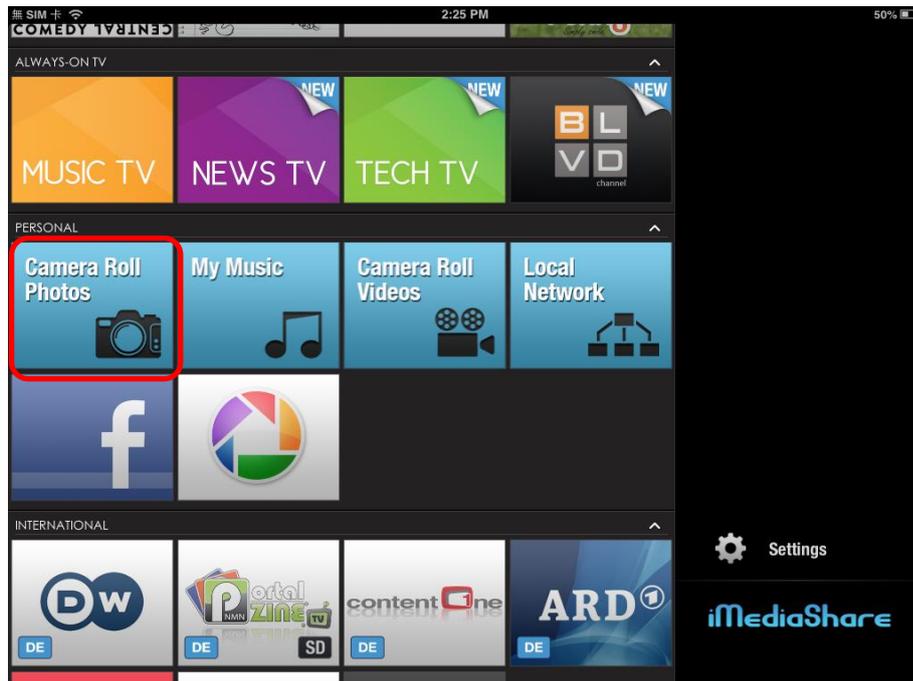
iOS :
<https://itunes.apple.com/tw/app/imediashare-video-on-tv/id302026401?l=zh&mt=8>

Android :
<https://play.google.com/store/apps/details?id=com.bianor.ams>

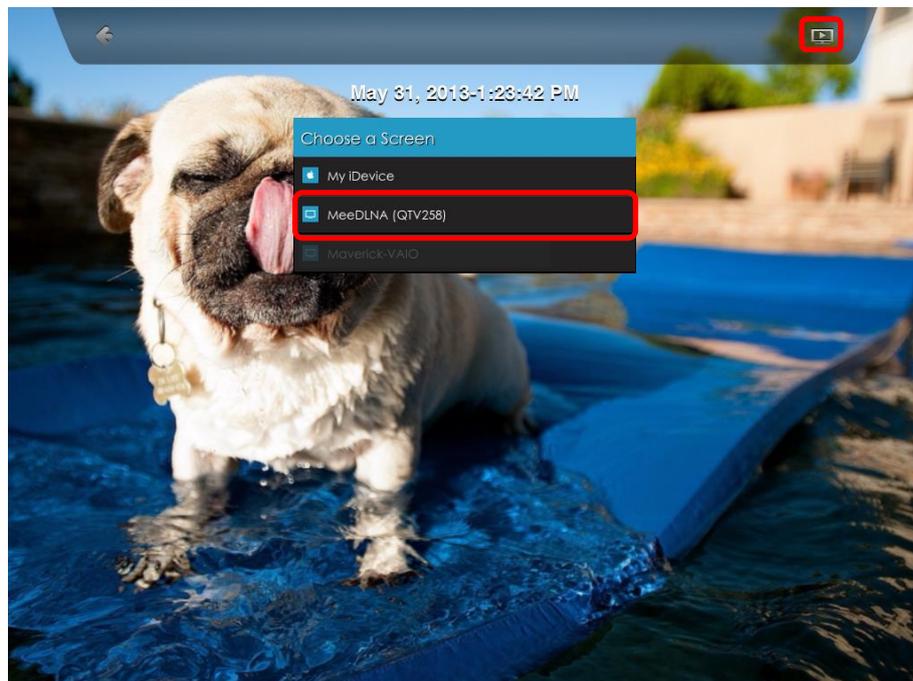
Step one: turn on iMediashare in smartphone and tablet computer.



Step two: choose document, there are document online or existing one. In the case, existing photo are chosen.



Step three: select the file to be pushed. Press push button and choose MeeDLNA.



6. Push file from external storage

QTV has SD/ Micro SD port and USB port. The files in it could be play on QTV. Please go to Multimedia at desktop to play those files.

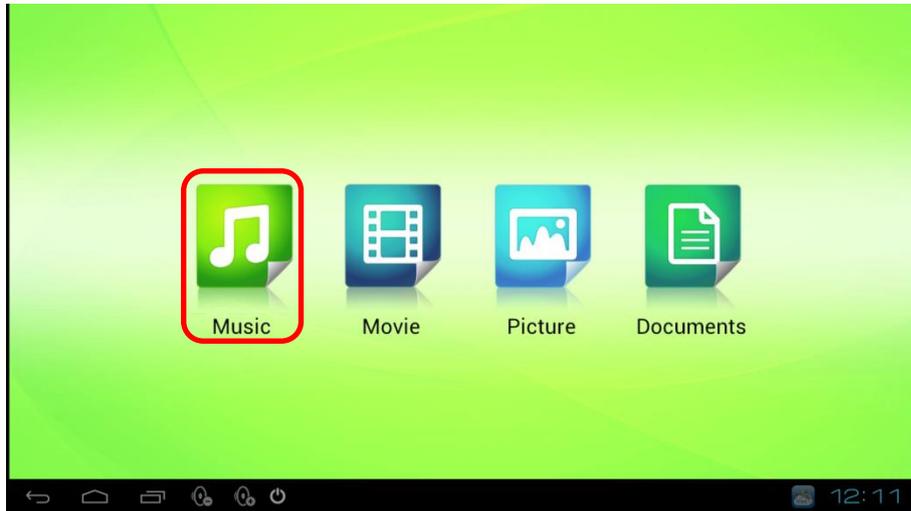


 QTV could not provide power to other devices. Please use external storage with power supply.

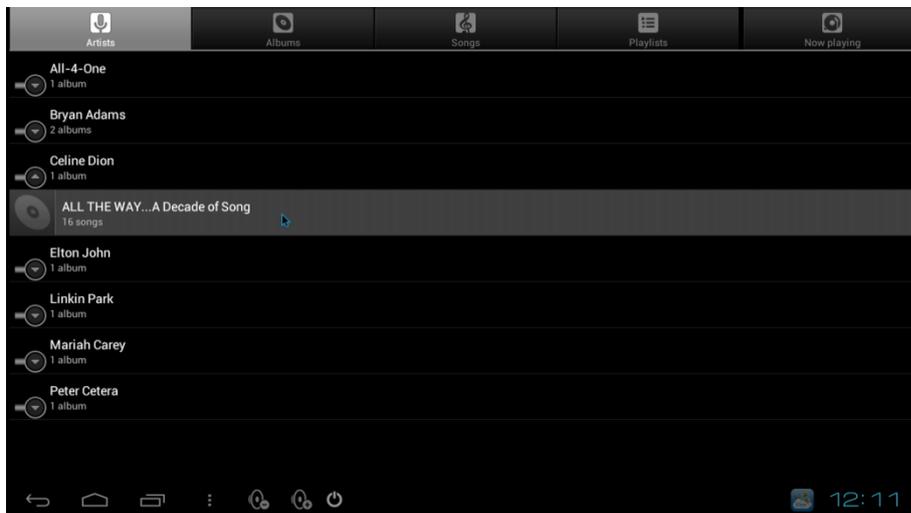
6-1 Music

Support format : Format / Codec (AAC , AMR , FLAC , MP3 , MIDI , Vorbis) , File Type(.3gp , .flac , .mp3 , .mid , .ogg)

Step one: enter music.



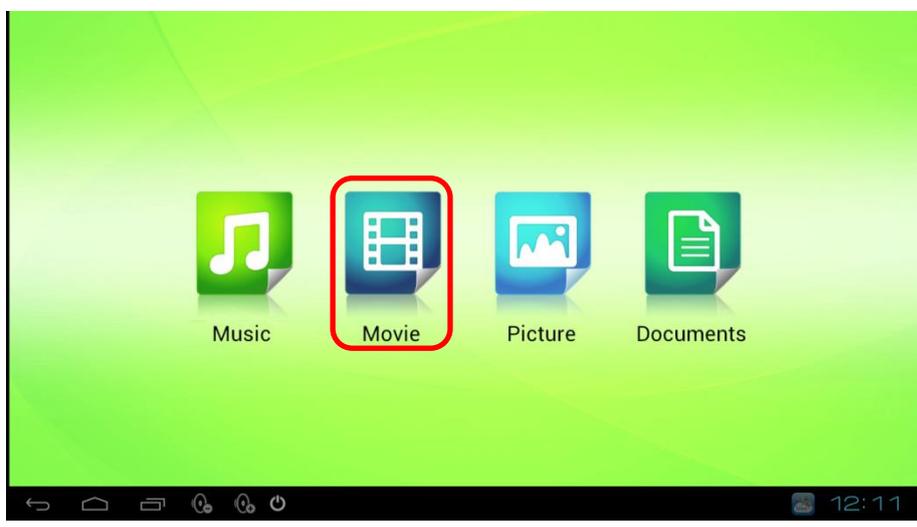
Step two: select the music to play.



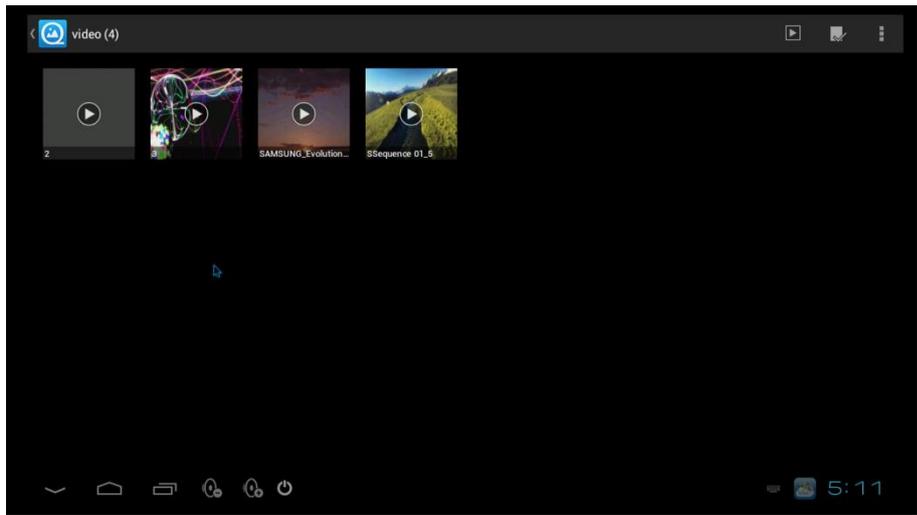
6-2 Film

Support format: : Format / Codec (H.263 , H.264 AVC , MPEG-4 SP) , File Type(.3gp , .mp4 , .ts)

Step one: enter film.



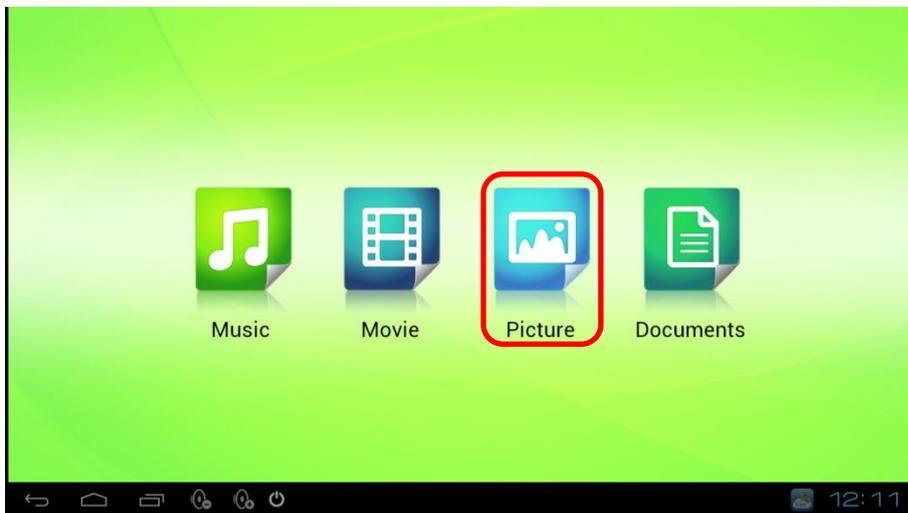
Step two: choose file.



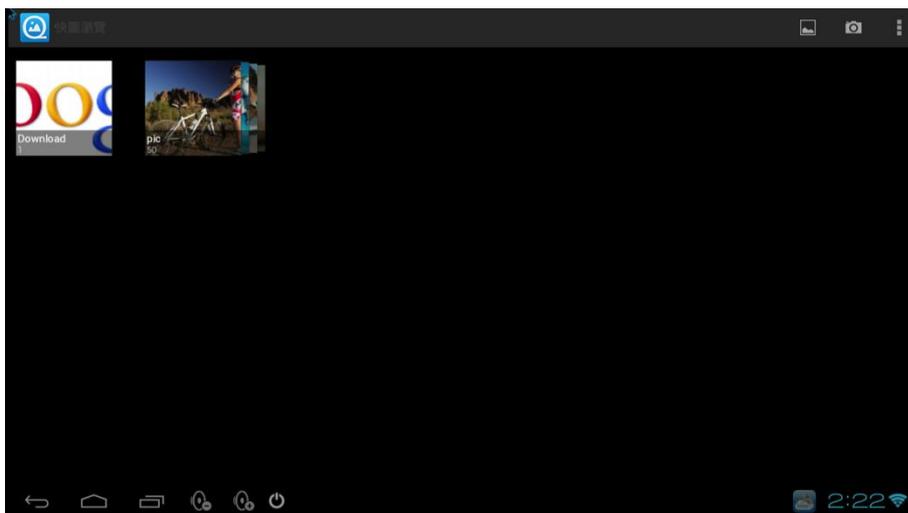
6-3 Picture

Support format : Format / Codec (JPEG , GIF , PNG , BMP) , File Type(.jpg , .gif , .png , .bmp)

Step one: enter selection list.



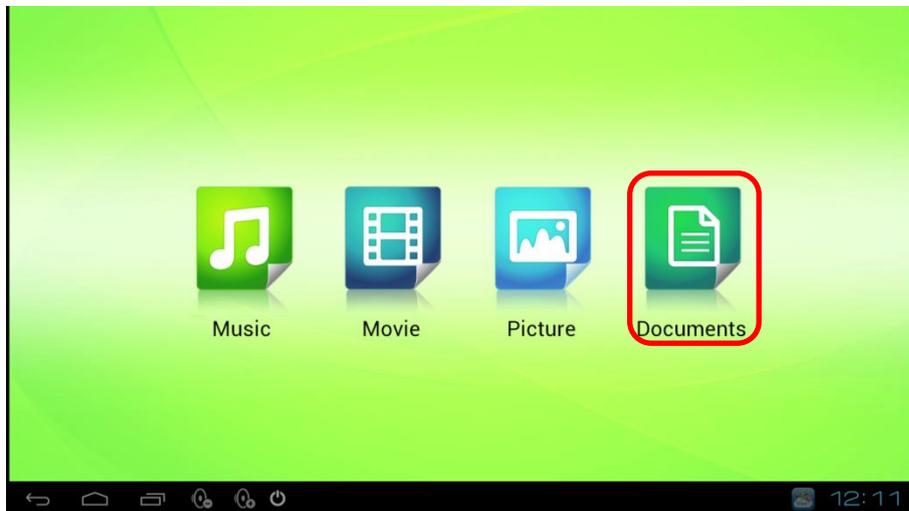
Step two: choose the picture.



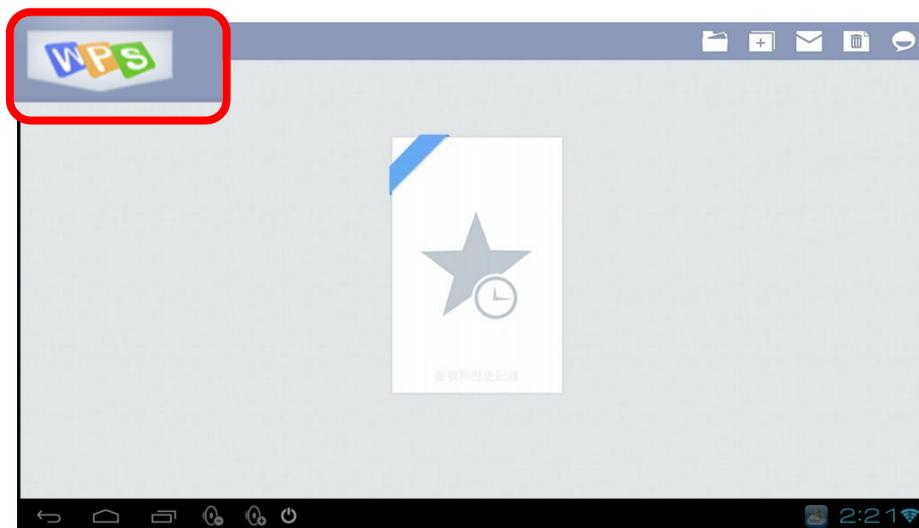
6-4 Document

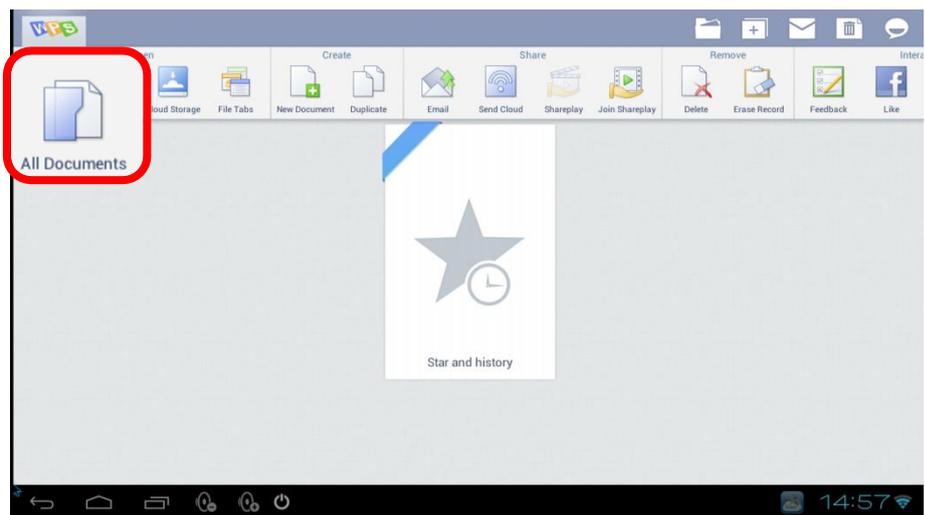
Support format : DOC/DOCX/WPS/XLS/XLSX/PPT/PPTX/TXT/PDF

Step one: enter file list.



Step two: click mouse on the App to see control list.





Step three: find and open the document.

