

**MyGica®**  
*Seeing is Believing*



**ATV 586**

**Digital TV box**  
powered by Android

# User Manual

<http://www.mygica.com>

## Quick Setup Guide

ATV586-ATSC



- 1. Micro SD Port
- 2. USB 2.0 Port

- 3. RF Connector
- 4. HDMI Port

- 5. LAN Port
- 6. DC Input

ATV586-DVB-T2



- 7. Wi-Fi Antenna



HDMI Cable



Antenna



Power Adapter

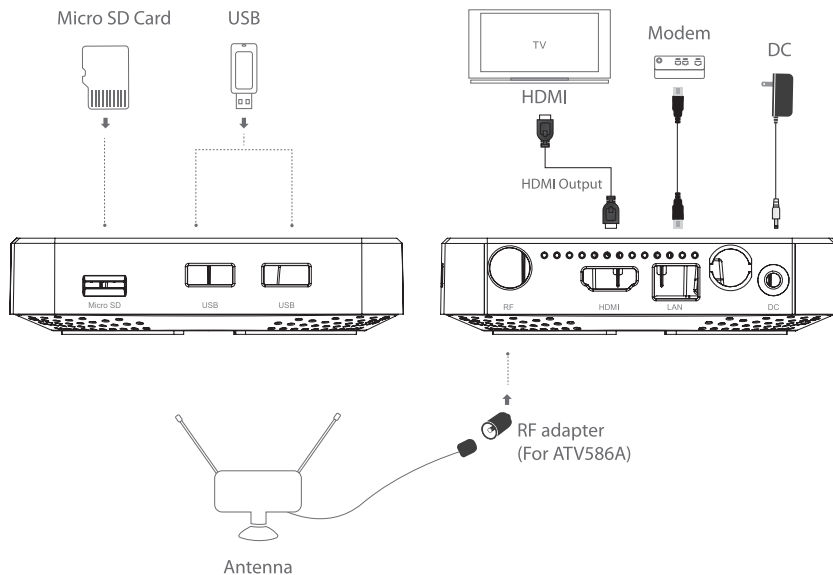


Remote Control

After opening the box, please check carefully with the packing list. If any item is missing or damaged, please contact your dealer as soon as possible.

## Connect Power and HDMI

Place ATV586 on a flat platform near the TV, and make sure nothing block the remote control signal.



## KR-21 Remote



1. Power

2. Next Track

3. Last Track

4. Green

5. Red

6. Mouse Mode

7. Menu

8. Navigational Buttons

9. Vol +

10. Vol -

11. Home

12. Kodi

13. Settings

14. Numeric Buttons

15. Mute

16. Fast Forward

17. Stop

18. Yellow

19. Blue

20. Return

21. OK

22. Channel +

23. Channel -

24. PlayStore

25. Digital TV

26. Background apps

27. Record

# First Time Usage

## Part 1: Power Up

**1.1.** For first time power up, it will enter the setup wizard.



**1.2.** Select your language (Note: English is default).





**1.3.** Adjust your screen position to fit properly onto your television or monitor.



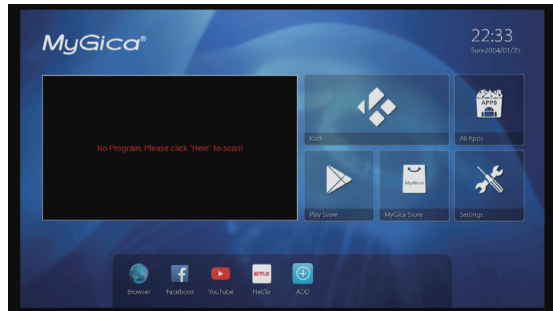
**1.4.** Setup your Wi-Fi or Ethernet connection.

**1.5.** Select “Finish”. You will now be taken to the MyGica Android Menu Screen as shown to the right.

**1.6.** You have now finished setting up your unit for the first time.

**1.7.** In the main menu, the window on the left hand side is the TV Channel, the 5 icon beside it are shortcut for Kodi, PlayStore, MyGica Store, settings and All Apps. You can find all installed applications in All Apps.

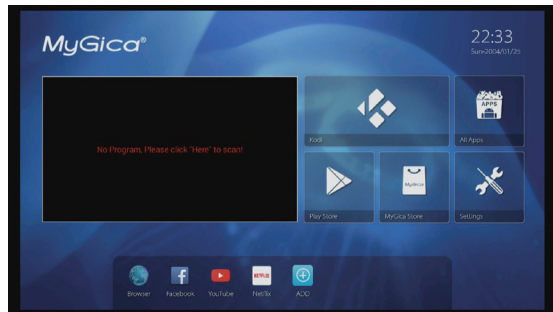
The shortcut bar at the bottom of the screen can hold 8 shortcut, you can click the “ADD” icon to add APP, or hold the OK button on an APP to remove it from the bar.



## Part 2: DTV Play

### 2.1. Scan for TV Channels

First make sure you have plug in the RF antenna. For first time usage, you will notice there is a black window on the left hand side on the main menu. You can select the black window and press the OK button to enter channel search interface, or you can select the DTV Player from ALL APPS.



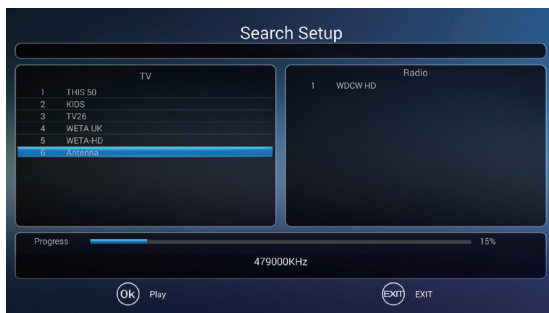


First Select SEARCH menu, and in the Area section, select your country.



### 2.1.1. Auto Scan TV Channels

After you have chosen the correct Area, you can select Auto Scan to start scanning for channels. ATV586 will scan the whole frequency range for TV channels, and will list out all found channels. You can exit anytime during the scanning, the found channels will be saved.



### 2.1.2. Manual Scan TV Channels

There are 2 mode in manual scan:

By Channel or By Frequency

In By Channel mode, you can select the Band (VHF or UHF) and the frequency of the channel.

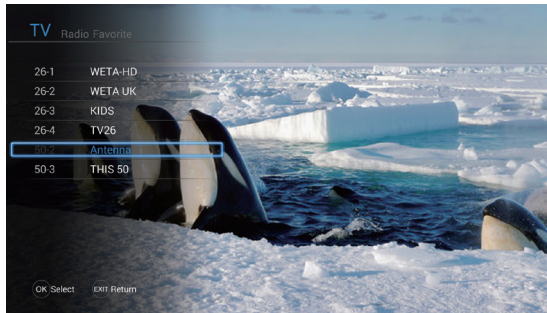
Then select search to start the scanning.

In By Frequency mode, you can enter a specific frequency and bandwidth.

Then select search to start the scanning.

Once scanning is finished, click OK button to start watching TV.





## 2.2. DTV Functions

You can press the OK button to bring up the channel list, in there you can select TV channels, Radio channels or your favorite channels.



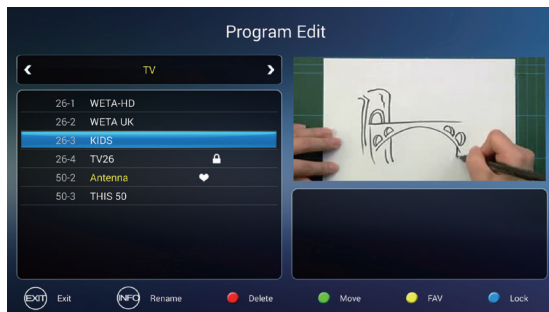
You can press Left or Right button to bring up the channel sub menu, from the menu you can change the display size, access EPG, change audio language, change subtitle, change TTX region and start recording.

If you want to return to the setup menu, just press the menu button on the remote control.

## 2.3. DTV Player settings

### 2.3.1. Program Edit

In program edit option, you can re-order the channel list, select Favorite channels (channel will mark with a heart icon) and lock channels (channel will mark with a lock icon). The default password is 0000. You can change the password in system menu.



### 2.3.2. EPG

In EPG option, you can check TV shows schedule for the coming 7 days, and also can setup schedule recording.

To setup schedule recording just select a time range and click OK button, a list of record option will appear and just select the one you desire.

By default the recorded files will be store in the external storage device. You can change this in PVR Configure.



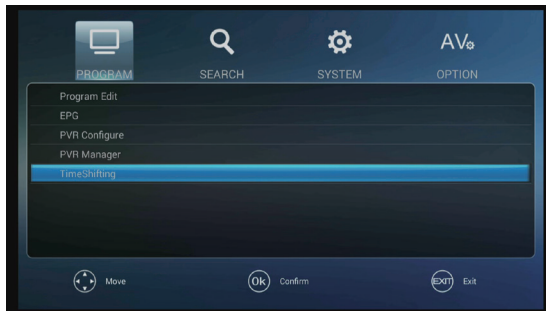


### 2.3.3. PVR

In PVR Configure, you can select which device to store the recorded files. You can also change the Timeshift size to select how long the timeshift should be.

In PVR Manager, all recorded files will be list here, you can playback the file, delete the file or format the storage device.

Please take note, all data will be lost if you select to format the storage device.



### 2.3.4. Timeshift

Select Timeshift will start timeshifting TV channel, you can pause, play, rewind, fast forward the recorded timeshift. The length of timeshift can be setup in PVR Configure.

### 2.3.5. System

Under System menu, there are:

Recall List: Select which recall list to be use

Subtitle Switch: Enable or disable subtitle switch function

Factory data reset: Reset all settings to factory default

Set password: Change the password for program edit and parental rating age, they use the same password.

Parental rating age: can set Parent control by age 4~18 or all (no parent control)

TTX Region: Set the TTX language



### 2.3.6. System

Under Option menu, there are:

Picture Size: Set the default display size

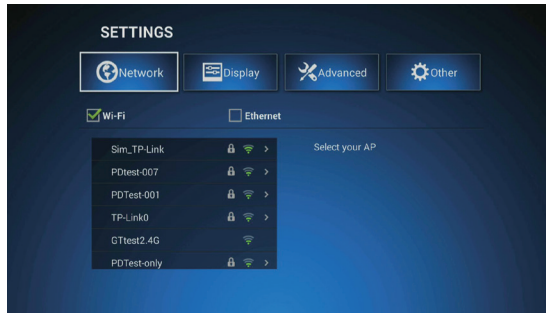
Subtitle Language: Set the Subtitle Language

Audio Language: Set the Audio Language

Blackout Policy: Turns on/off Blackout Policy



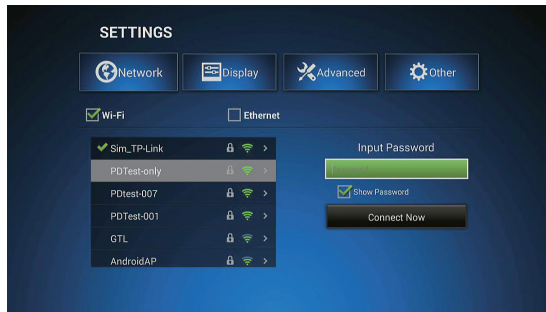
## Part 3: How to change your Settings



Select Settings in the main menu.

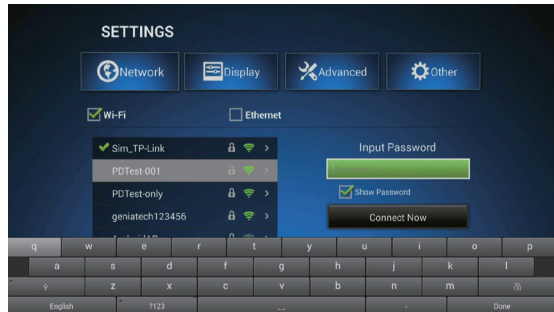
### 3.1. Network Setup

**3.1.1.** The available Wi-Fi networks in your area will be scanned when "Wi-Fi" is selected.



**3.1.2.** Connect to the Wi-Fi network that is available to you. If connecting to a secured Wi-Fi network, the corresponding password will need to be entered in at first, or you will get “failed to connect” and need to re-enter the password.

**3.1.3** In order to enter password, after selecting your desire Wi-Fi network, click on the OK button when the cursor is on the box under Input Password will bring up the keyboard. You can then use the direction keys or mouse pointer to select the password. Click exit button will make the keyboard disappear. You can click on Show Password to see if you have entered the correct password, then click Connect Now to connect to the network.



**3.1.4** To use Ethernet, first plugin your LAN cable then select "Ethernet". It will auto detect your network and gives you an ip address when connected.

### **3.2.** Display settings

The default resolution setting when you first turn on your ATV585 is 720p.

#### **3.2.1.** Resolution settings

To change it please select "HDMI Output Mode Setting".





**3.2.2.** Here you can select your video output resolution. Make sure the setting you choose is supported by your television before switching the output mode.



**3.2.3.** Display Position Setting  
Use the navigation keys (Left, Right, Up, Down) and OK buttons of the remote control to adjust your display position to fit your television screen to your liking.



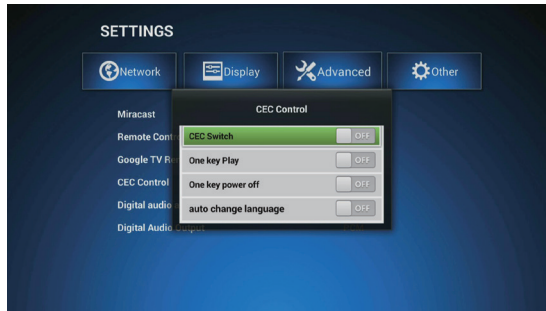
### 3.3 Advanced Setting

**3.3.1.** Enter Miracast function and the device will turn into a Miracast receiver in the network. You can then connect your Android phone or pad that support Miracast to the device and use the TV as your screen.

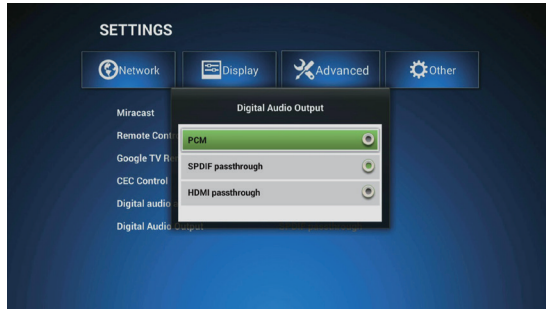


**3.3.2.** Turn on Remote Control or Google TV Remote will enable you to use your Android phone or pad that has the proper application as a remote control.





**3.3.3.3.** If your TV supports CEC, you can turn on CEC Control and use some short-cut keys like one key play, one key power off and auto change language.



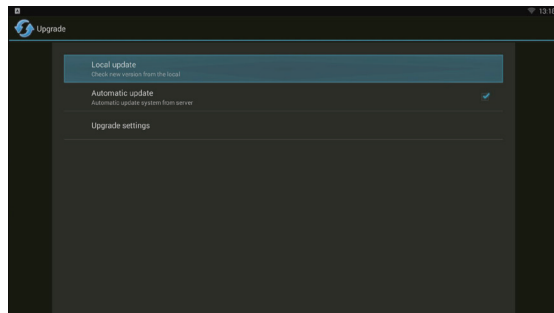
**3.3.4.** You can change audio output method by turning on audio auto-detection or manually select audio output method.

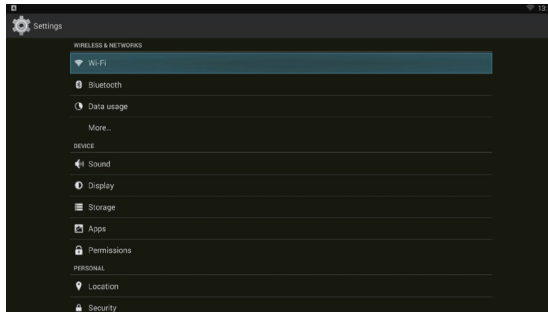
### 3.4 Other settings

Here you can check the device information like model number, OS version and do system update and access more settings.

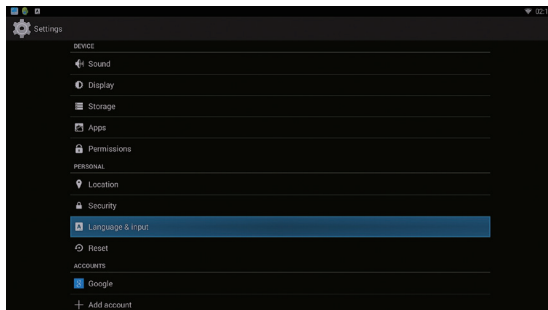


**3.4.1.** In system update, you can change auto update settings and do manual update. By default auto update is enable and whenever update is available, the device will download the update then ask the user if you want to install the update. To do a manual update, just copy the update file to TF card and enter local update then select the update file from the list. Please only use update file from the official site, using third party update will damage the device and void the warranty.





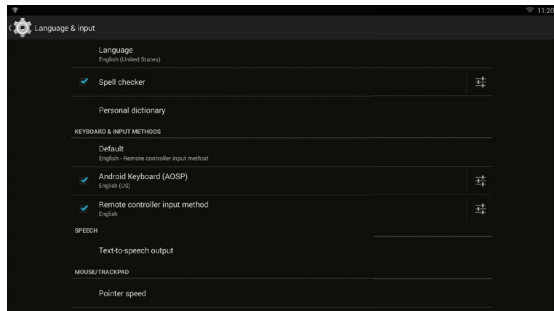
**3.4.2.** You can access a lot of different settings in More Settings, like network settings, device settings, personal settings and system settings.



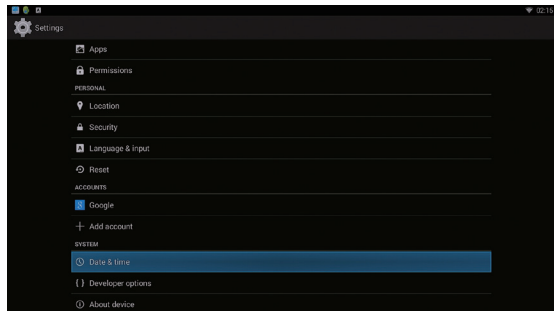
### 3.5 Language & Input

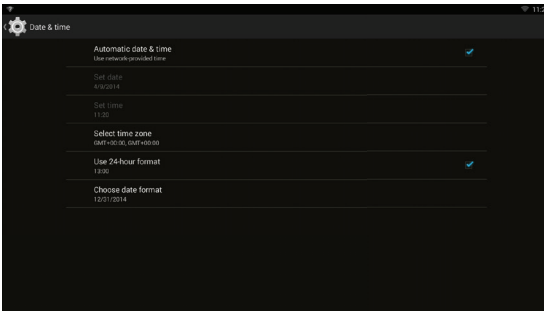
In order to change Language and input method, goto More Settings, then scroll down to find Language & Input.

Here you can change to the language of your choice.  
(Note: Default language is English).



**3.6** Setting up the Date and Time  
In order to change Date and Time,  
goto More Settings, then scroll down  
to find Date & Time.





Here you can Turn on/off to let the device to update time by connecting to internet, or setup manually.

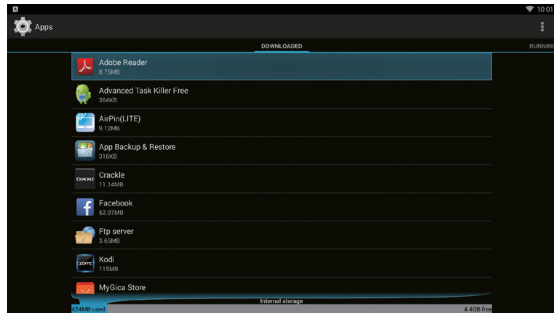


### 3.7 Manage Applications

In order to manage applications, go to More Settings, then scroll down to find Apps.

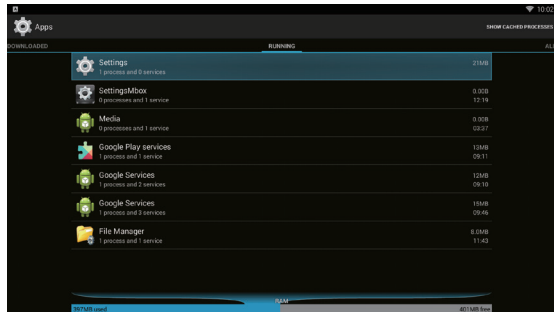
First you can see all the downloaded applications.

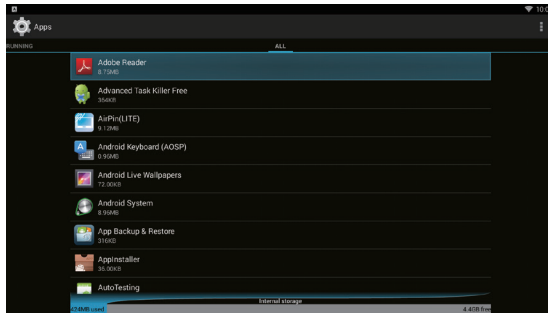
You can see how many MB each applications are, and the used space and free space available in the internal storage.



The next page you can see all the current running applications.

You can see how many processes and service each applications are running, and the used space and free space available in the RAM.





The next page you can see all the applications installed.

Select one of the application and click ok button will enable you to:

1. Select show or not show notifications from this application
2. Force stop: Manually stop the running application
3. Uninstall: Uninstall the application, this will also delete user data and save game of the application.
4. Clear data: Delete any addition data this application has download or stored, some application or game will not work properly if download data is deleted.
5. Clear cache: Delete the temporary files stored by this application.

#### 4.0 App Market Places

You can find and install more applications by using the following market places already pre-installed on your MyGica.

- 1 - Google Play Store
- 2 - MyGica Store



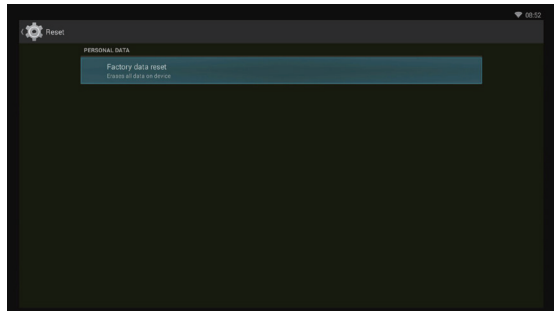


## 5.0 Factory data reset

In order to restore all settings to Factory default settings, first go to more settings, then go to Reset.

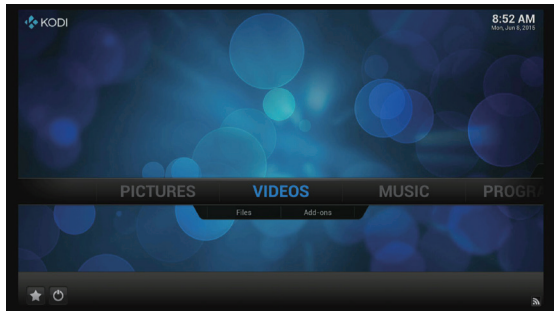
In here you can erase all user data on the device and reset all settings to default settings.

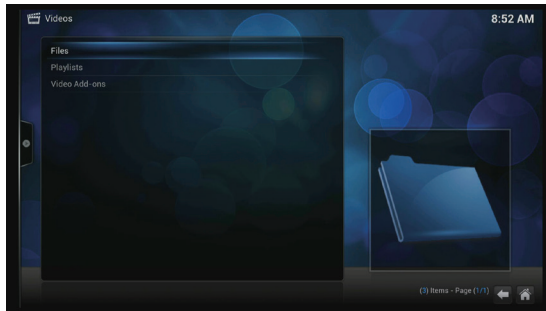
Please take note, using this function will delete all user data and all user installed apks, please backup any data you want to keep before using this function.



## 6.0 KODI Media Center

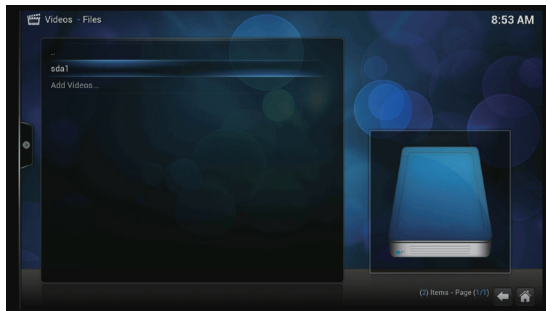
KODI Media Center allows you to play and view most videos, music such as free podcasts from the internet, and all common digital media files from local and network storage media.





## 6.1 Playback local media files

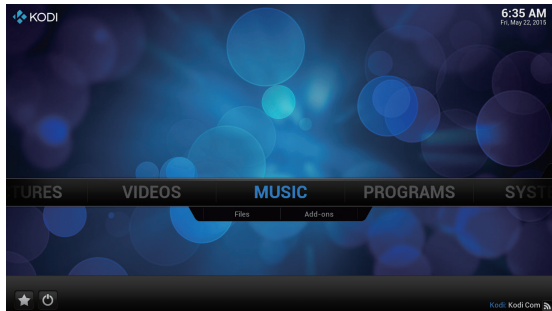
Under Videos (same as Music and Pictures) there are 2 options, Files & Add-ons. To playback local media files, select 'Files' and enter Files interface, as shown in the picture:



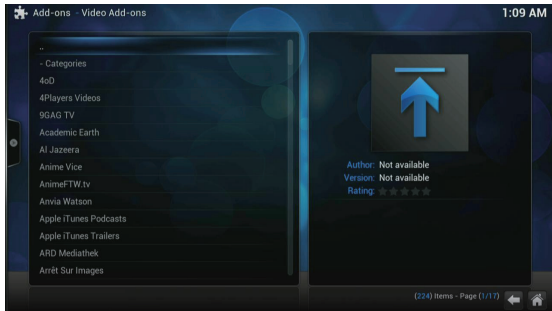
Select 'Files' and if you have connect a USB storage device or a SD card, you will see "sda1" or "sdcard" (depends on the storage device you use). Select it and Kodi will list out all files within the storage device. You can then select a media file and start watching it.

## 6.2 Playback media from internet

KODI comes with some free internet podcast channels, to view these channels, goto Videos (or Music) and select Add-ons.



Once you enter Add-ons, you will see a list of different channels. These channels are in alphabetical order, browse through the list and select the desire channels and start playback the internet media.



## 7.0 DTV Viewer

DTV Viewer is a digital TV receiver for mobile phone/pad to use with Geniatech DTV box.

You can receive and watch digital TV channels from Geniatech DTV box by WiFi for up to 2 mobile devices.



There are 2 working mode:

1. When DTV Player is running on GT box, you can stream DTV channels to 2 different Android tablet or phone, only the box can switch the DTV frequency, the connected devices can only switch channels within the selected DTV frequency.
2. When DTV Player is running at backend on GT box, you can stream DTV channels to 2 different Android tablet or phone, the first device connected to the box will have full control on switching DTV frequency while the 2nd device can only switch channels within the selected DTV frequency.

You can download DTV Viewer at Google PlayStore:



# Congratulations!

This completes the first time setup process of your brand new MyGica.

For technical support please visit our website <http://www.mygica.com>



<http://www.mygica.com>



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