EZhometech www.ezhometech.com

Branded Android Player

User Guide

Customizable for your logo and the DNS or IP of your server

www.ezhometech.com

Updated :07/09/2016

Version：1.0.13

EZhometech

Content

EZhometech

1. Introduction

Branded Android Player is customizable for your logo and the DNS or IP of your server. You will have your own branded Android player where your users can download and install it. It is an easy-to-use streaming player on android device with **MAC Address protection** that can let you watch Live / DVR Channels and Video on Demand from EZserver.

Features:

- Live Channels
- DVR Channels
- Video on Demand

2. Software Requirement

Items	Version
EZhometech EZserver	Release 1.2
Google Android	5.1 +

3. Hardware Requirement

Items	Specification
Processor	Above 1.0GHz
Memory	At least 1GB for 200 channels
Network Interface	802.11 a/b/g/n
Disk Space	248K bytes

4. Software Specification

| General Function |
| --- |
| • OS: above Android 5.x |
| • HTTP Streaming Protocol |
| • MAC Address protection |
| • Support Smart TV, IP STB, Tablet PC, Mobile Phone |
| • Support Touch Screen Menu |
| • Support Remote Controller |
| • Support Video Server: EZserver |
| • Automatic App Update |
| • Automatic Start |
| **IPTV/OTT** |
| • Video Streaming From EZserver |
| • Channel Selection |
| • DVR Channels for play, pause, forward/backward seek |
| • Video Format: MPEG2/H264 Transport Stream, Adobe FLV |
| • My Favorite |
| • Time expired checking |
| • Automatic Channel Update |
| **Video On Demand** |
| • Video Format : MP4, Adobe FLV |
| • Playback : Pause, Play, Resume, Forward/Backward Seek |
| • Menu Bar for Movie Category |
| • Automatic and Real-Time Movie Category Update |
| • Easy-to-Use Playback Menu |
| **Setting** |
| • User Name and Password |
| • EZserver Domain Name / IP |
| • Port No. |
| • Setting Protection by Password |

5. Create New User

- Click User button and click **+** button.

- Panel will show the empty user fields
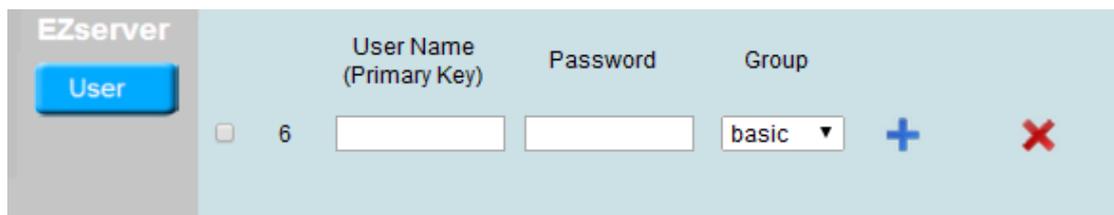
- Input user id, password and etc., then click **+** button to save it
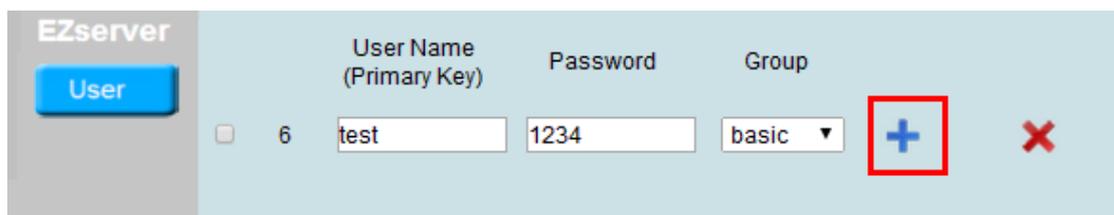
6. User Max. Concurrent Connections

Administrator can click User button and select More icon to set user max. connections as below:
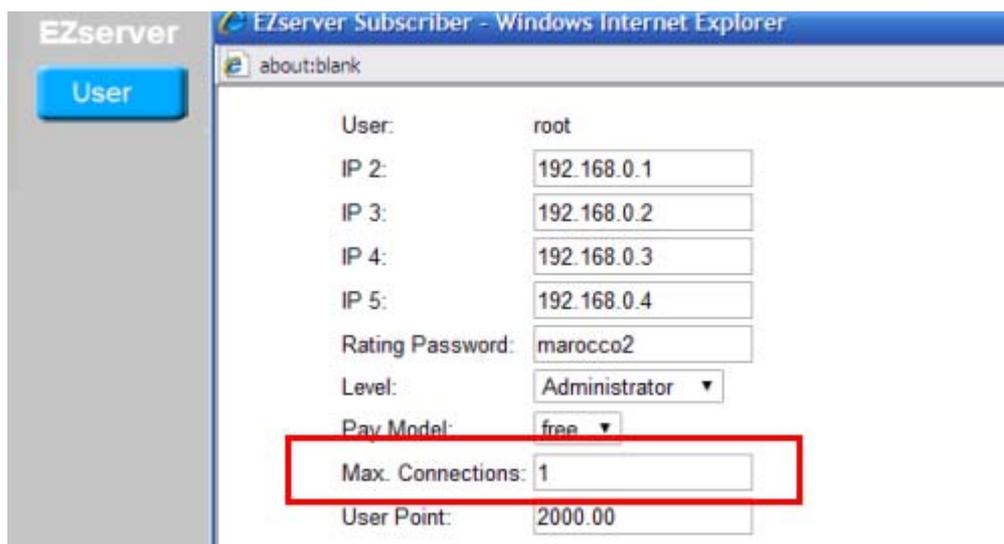
7. Setting

When you start Branded Android Player first time, you have to input EZserver Information into the Setting. The Setting includes User Name, Password, EZserver Domain Name / IP and Port No. as below:

8. Main Menu

Branded Android Player shows All CH, Channel Categories and Movie on Menu bar, you can switch categories to get movies or channels.

9. Live Channels

When you click a **live chanel** icon to watch it, you can click any position of the screen to enable OSD menu for the **channel list** and **playback buttons**.

- For **channel list**, you can slide your finger to select one and click it to watch the selected channel.

- For **playback buttons**,
    - ◆ Click **play button** to disable the OSD menu
    - ◆ Click **stop button** to channel icon menu.

- For **channel zapping**, you can silde your finger from left-to-right or right-to-left to zap a channel.
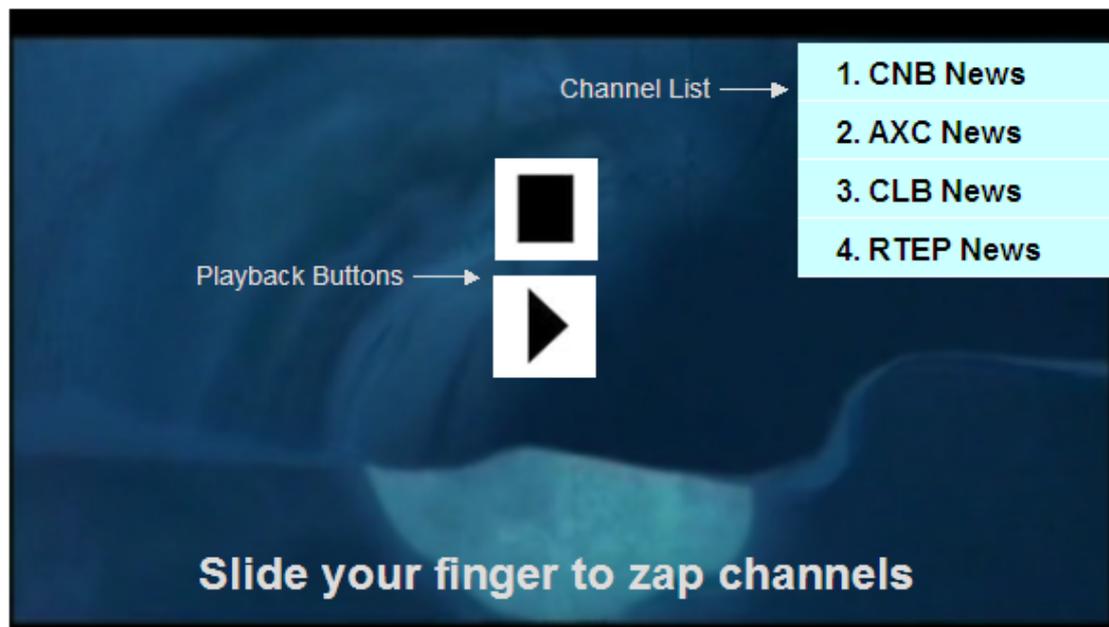
10. Video on Demand

When you click **Movie** item in more menu, you can see movie categroies in the top/more menu and movie icons on the screen.

When you click a **movie** icon to watch it, you can click any position of the screen to enable OSD menu for the **seek bar** and **playback buttons**.

- For **playback buttons**,
  - ◆ Click **play button** to disable the OSD menu or resume the movie.
  - ◆ Click **stop button** to stop movie or **pause button** to pause movie.
- For **seek bar**, you can click drag the **seek button** to forward/backward movie.

11. DVR Channels

When you click a **dvr chanel** icon to watch it, you can click any position of the screen to enable OSD menu for the **channel list, seek bar** and **playback buttons**.

- For **channel list**, you can slide your finger to select one and click it to watch the selected channel.
- For **playback buttons**,
    - ◆ Click **play button** to disable the OSD menu
    - ◆ Click **stop button** to channel icon menu.
    - ◆ Click **pause button** to pause the chanel.
- For **seek bar**, you can click drag the **seek button** to forward/backward channel.
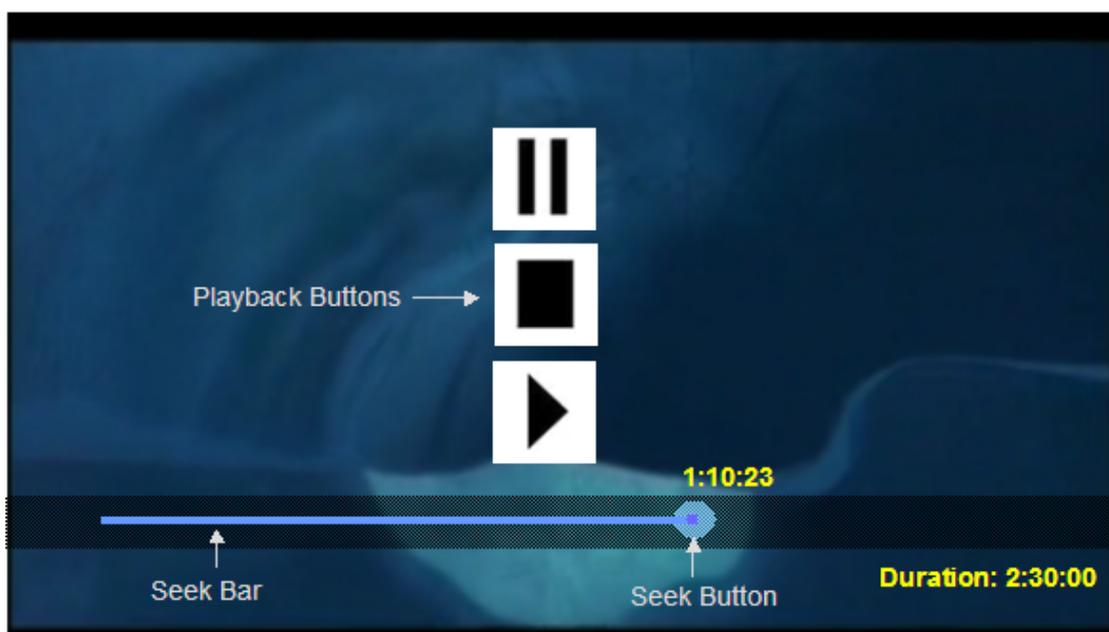- For **channel zapping**, you can silde your finger from left-to-right or right-to-left to zap a channel.
- For **ToLive button**, you can watch the live channel back.
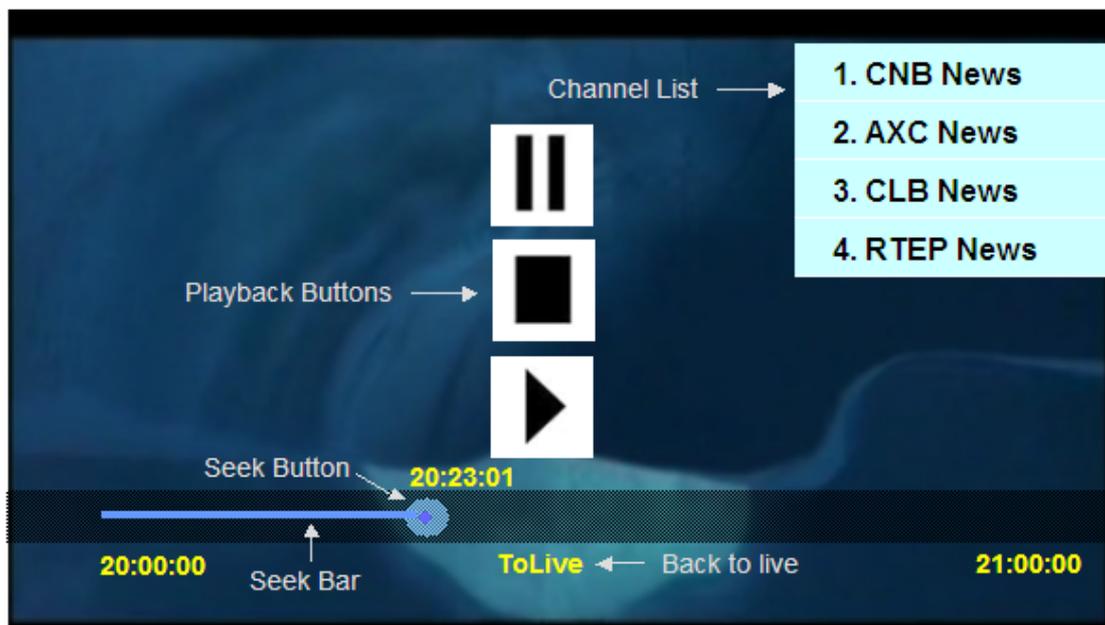
12. Create DVR Channel

Click Channel button and set Type to **DVR**, then click Save button.
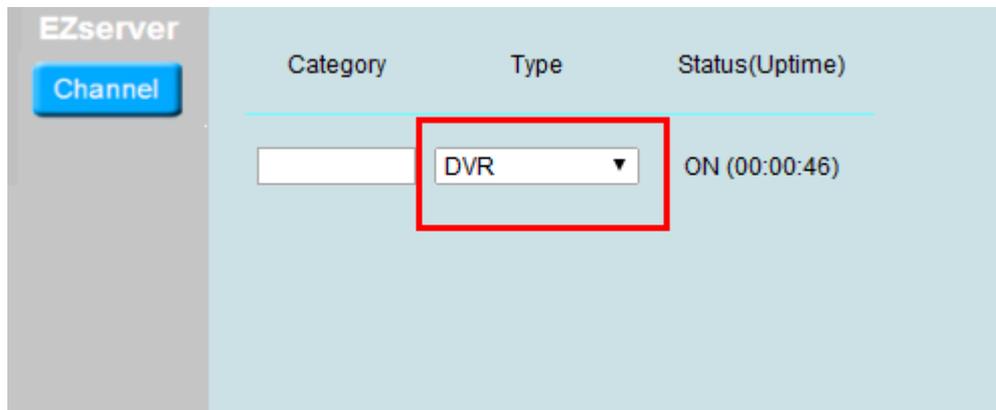
13. MAC Address Protection

Branded Android Player supports MAC Address mechanism with EZserver for Video

Streaming Protection.

Administrator can define the player MAC address in MAC ID field of each user in User panel.

When the player connects EZserver, EZserver will check its MAC Address for the legal

connection. If the player has correct MAC Address with its user name, EZserver will show its

connection in Player panel with its MAC Address.
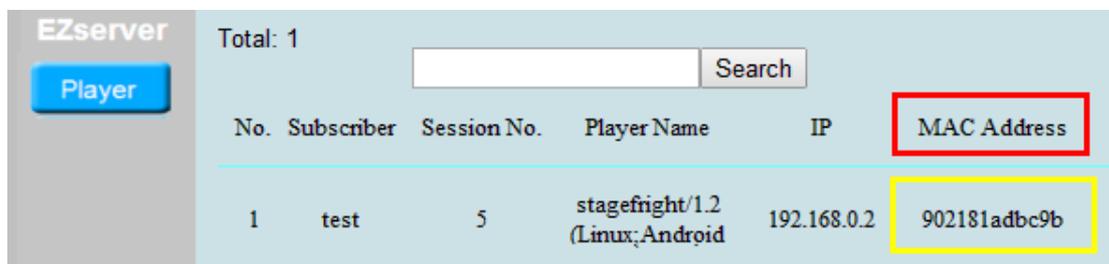
14. App Update

- Upload new apk (**radsplayer.apk)** into server folder: **ezserver_prof/apk/**

- Run App to update it automatically.

15. Channel Icon and Category Customization

Channel icons and categories are defined in the icon path and category field of each channel in the EZserver Panel

EZserver	Total: 7		
Channel	No. Channel Name	Icon Path	Category
	1 TV1	file://middleware/pictures/Sports/1.jp	English
	2 TV2	file://middleware/pictures/Sports/2.jp	English
	3 TV3	file://middleware/pictures/Sports/3.jp	English
	4 TV4	file://middleware/pictures/Sports/4.jp	Germany
	5 TV5	file://middleware/pictures/Sports/5.jp	Germany
	6 TV6	file://middleware/pictures/Sports/6.jp	France
	7 TV7	file://middleware/pictures/Sports/7.jp	France

The icon property is as below:

- Size: 242x350 pixels

- Image format: jpg

- File extension name: .jpg

16. Movie Icon and Categroy Customization

Movie icons and categories are defined in the icon path and category field of each movie in the EZserver Panel.
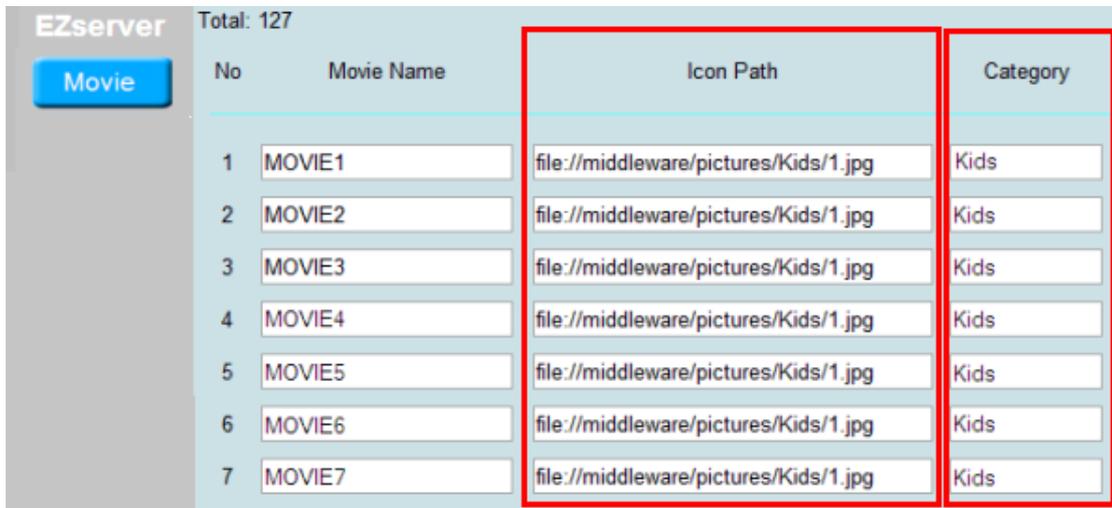
No	Movie Name	Icon Path	Category
	EZserver Total: 127		
	Movie		
1	MOVIE1	file://middleware/pictures/Kids/1.jpg	Kids
2	MOVIE2	file://middleware/pictures/Kids/1.jpg	Kids
3	MOVIE3	file://middleware/pictures/Kids/1.jpg	Kids
4	MOVIE4	file://middleware/pictures/Kids/1.jpg	Kids
5	MOVIE5	file://middleware/pictures/Kids/1.jpg	Kids
6	MOVIE6	file://middleware/pictures/Kids/1.jpg	Kids
7	MOVIE7	file://middleware/pictures/Kids/1.jpg	Kids

The icon property is as below:

- Size: 242x350 pixels
- Image format: jpg
- File extension name: .jpg