

EZCast Pro App 2.0



App for Windows

User's Manual

Rev. 2.01

History:

Revision	Change Note	Date
V2.01	New release for 2.0 app	2017/4/1

Introduction

Thanks for choosing the most powerful WiFi display app, EZCast Pro. It's the most advanced WiFi Display app ever, which supports most Wireless display standards like Miracast, DLNA and AirPlay, Multimedia decoding, PDF/Office Viewer, Web browser, Real object projection (Live camera), as well as our advanced split screen control. It works with all EZCast Pro product family, and it will definitely empower your display experiences!

App Installation

- Please download it from our official website: www.iezcast.com or www.iezv.com

*Supports from Windows 7/8.1/10, and Extension mode not available on Win8~10 yet.

*Note: OS support may change along with future OS update without notification in advance.

Get Started

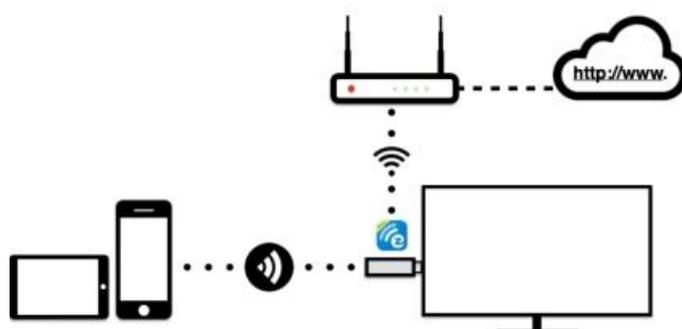


- Enter your PC's WiFi setting, find the SSID, input the Password (PSK) and connect with it.
 - The Dev means device's host name, you can change it in the setting later.
- Open EZCast Pro app on your device. Once you've connected to EZCast Pro hardware, the on-screen link status will be updated and show how many devices are linking to it directly.
- If there is any new FW available, the updated icon will be shown on device.
- The Miracode is a direct IP link shortcut, you can turn it off in administrator mode later.

- The main screen may change based on different connecting methods (direct or via router)
- There may be another 4 digits CastCode, which is a display gate keeper to let users who can see this code to cast content.

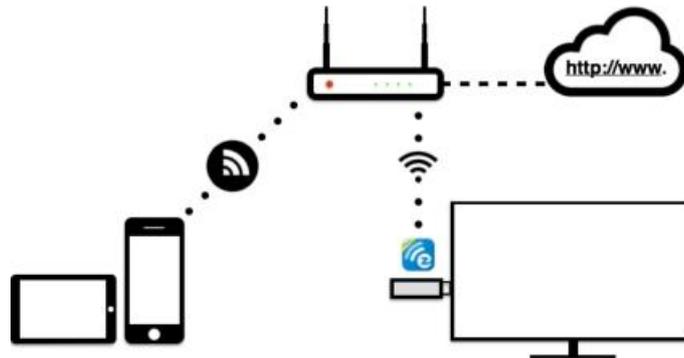
Important: WiFi Link mode explanations

- EZCast Pro devices allow various connection methods, here are the descriptions:
- SoftAP mode: It's direct linking from PC/MobilePhone/Tablet to a Pro device, you can link to EZCast Pro's SSID directly to discover it, and you can also setup Pro devices' WiFi to link with your router to keep internet surfing.



*Note: After setting up your internet, sometimes the connection between EZCast Pro and your mobile phone might be disconnected because of different WiFi router channel. Please remember to reconnect again.

- There is another link mode "Infrastructure mode", which allows you to link with EZCast Pro Box through router instead of SoftAP mode. However, the performance may not as good as direct link, and you will need to enter the setting to enable it if need it.



- There is 2 special modes for WiFi connections in our advanced setting, one is "Direct link only" and the other is "Via Router only".
- In "Direct Link Only" mode, you will not be able to discover EZCast Pro through your home router. Under "Via Router Only" mode, the Pro device will shut down Soft AP (SSID), in this mode the SSID will be turned off so that no one can search it directly to prevent some hacker's attack. Please be careful you will need to connect device through router under this mode.



Direct Link: This provides best bandwidth between your Smart devices/PC and EZCast Pro



Via Router Allowed: You will be able to discover EZCast Pro through home router if you have established the connection with router.



Via Router Only: In this mode, the SoftAP of 2.4Ghz/5Ghz WiFi will be turned off, you can use it under some particular purpose so no one can link to EZCast Pro

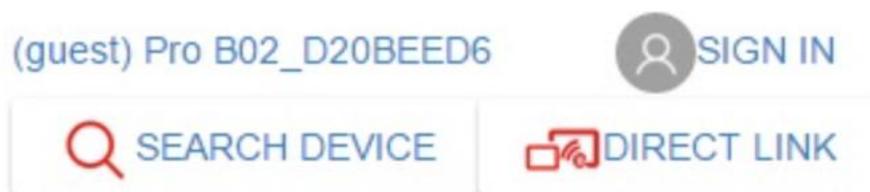
directly.

App starts

- If you haven't connected to WiFi prior to open App, we will still list the WiFi for you to select.



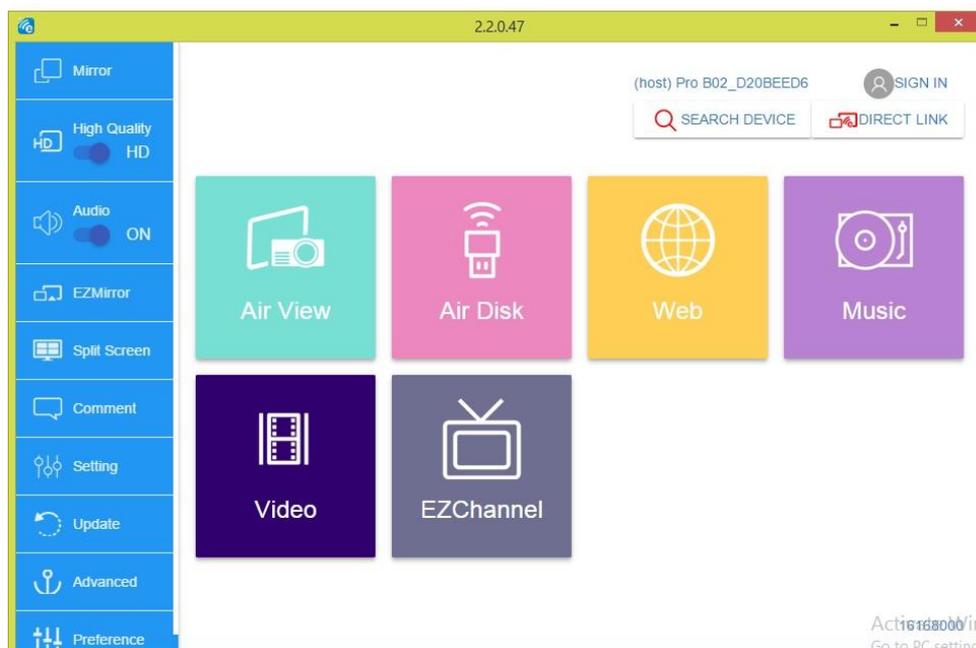
- If you didn't select device while app starts, you can link it later by using "search device" or use "Direct Link" to input IP/Miracode/Name later.



App Tips

- You can cast your multimedia data wirelessly now, however, please be noted some features like cloud storage or web will require internet connection.
- Please be noted EZMirror(Miracast) mode will disconnect current WiFi and you will need to connect to internet by your phone (3G or WiFi) if you want to keep internet surfing.

App Features



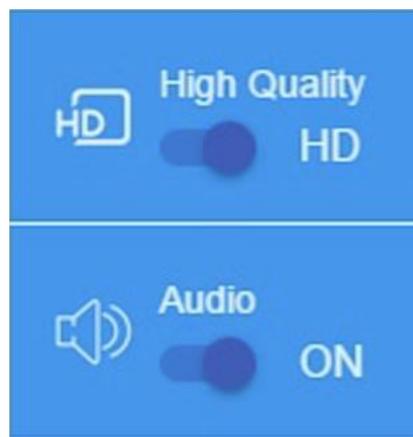
- Mirror
 - You can do screen mirror or extension screen in the Mirror

function.

- Quality and Audio

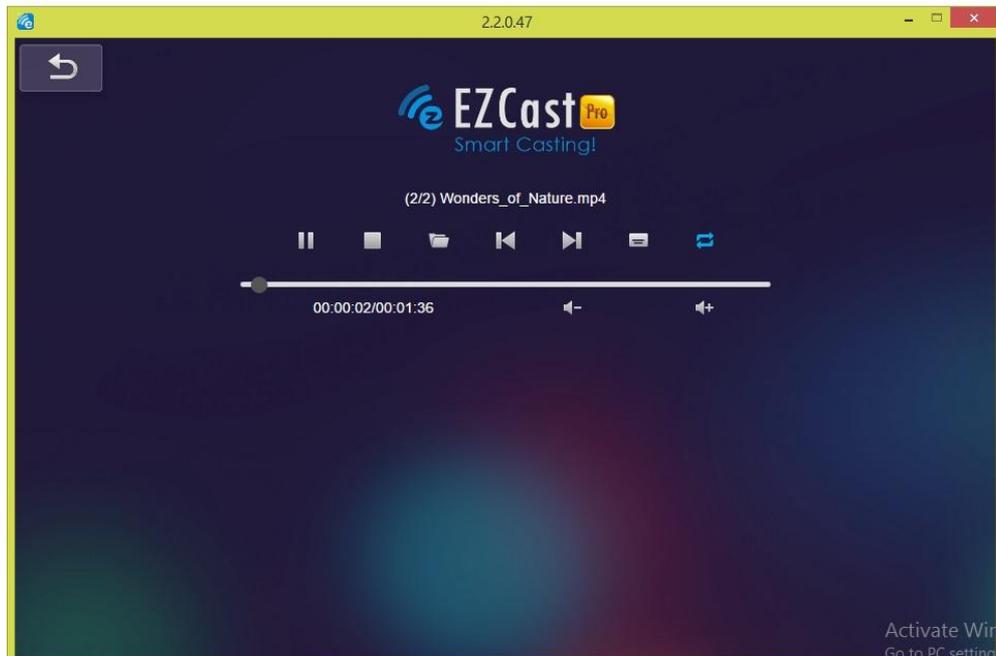
You can choose the mirroring quality and turn on/off the audio.

Please be noted the high quality may get less frames per second due to bandwidth consumption is higher.



- Video

- By using Video function, you can cast your video files to Pro device and enjoy the full screen video playback.
- You can control the video such as volume and fast forward through the control bar in the app.

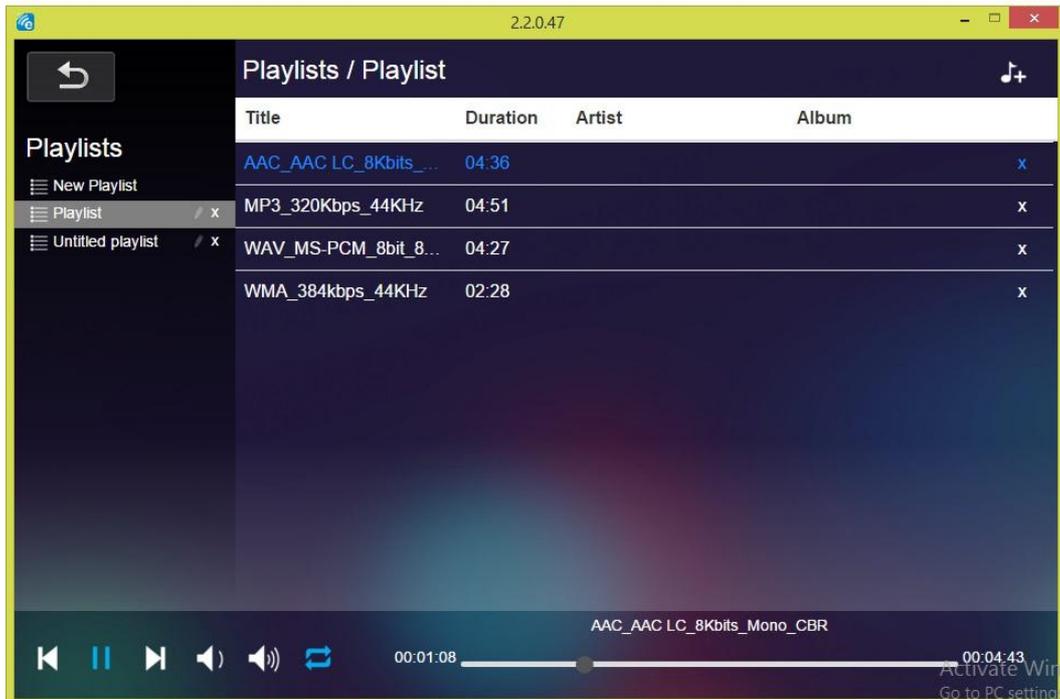


- You can also sync subtitle file to EZCast Pro, just make sure the filename is the same with your video, it will be automatically shown with video playing.

*For subtitle, we support srt, smi, ssa and cdg formats with UTF-8 coding.

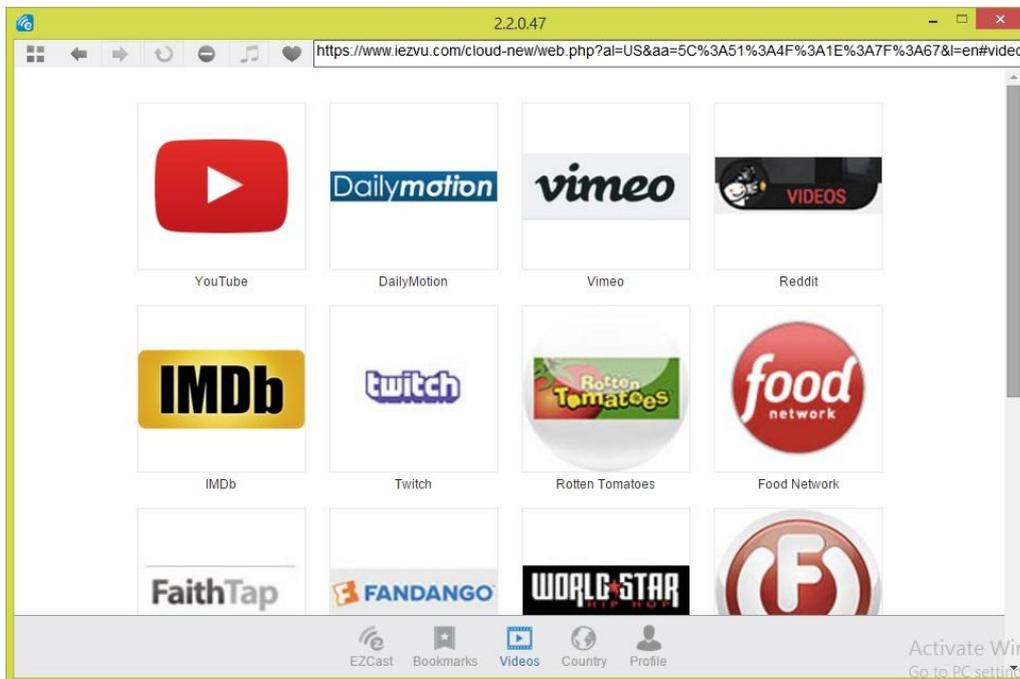
- Music

- The music player allows you to stream music through WiFi, and we can support playlist.

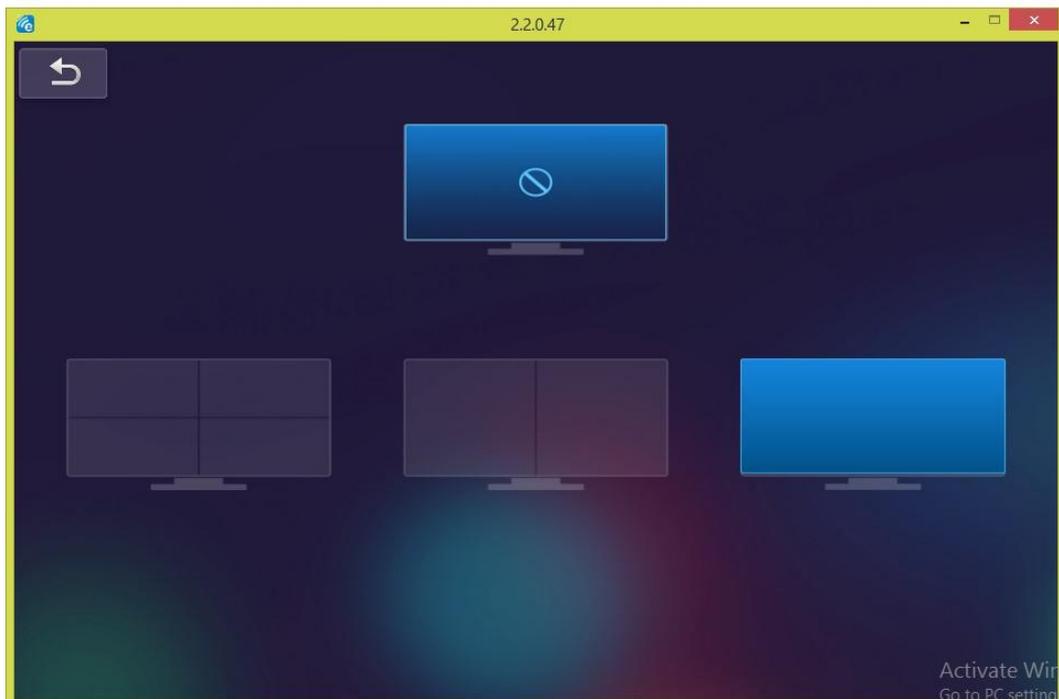


- Web

- EZCast Pro comes with a built-in browser, and we also categorize several popular websites for you.
- The web page will dynamically change with different country setting in your device.



- Comment
 - We treasure your feedback either good or bad, so we created an innovative way to communicate with you. You can send some comments, suggestions or even bugs to us directly, and all the inputs will make our product better.
- Split Screen and Host Control

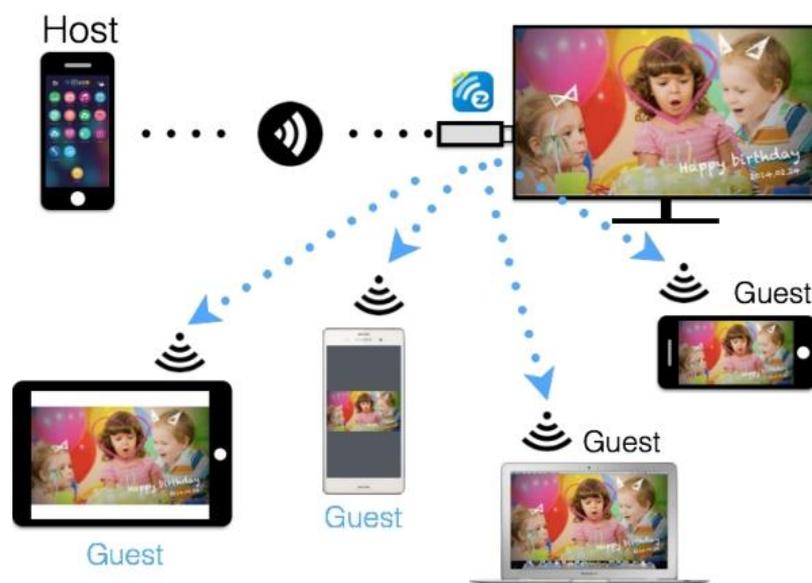


- When you are the first user link to EZCast Pro and open the app, you will become the "Host".
- Host has the authority to control the display, that means Host role can use all features without limitation. The next or later coming users will be treated as "Guest", some functions will be disabled under Guest mode, and you will need to get Host's permission to display.
- EZCast Pro device will allow max. 4 users to display on screen together, but only Host can decide the position he wants, other guest's screens will be placed automatically after the request is allowed.

- Preference

- Except Preferred device setting, you can also enable/disable the inquiry from guests(Do Not Disturb), or automatically allow all display requests from guests without showing pop-up message.(Automatically allow requests)
- You can also set the current device as a "Preferred device" to link directly without manual selection.

- AirView



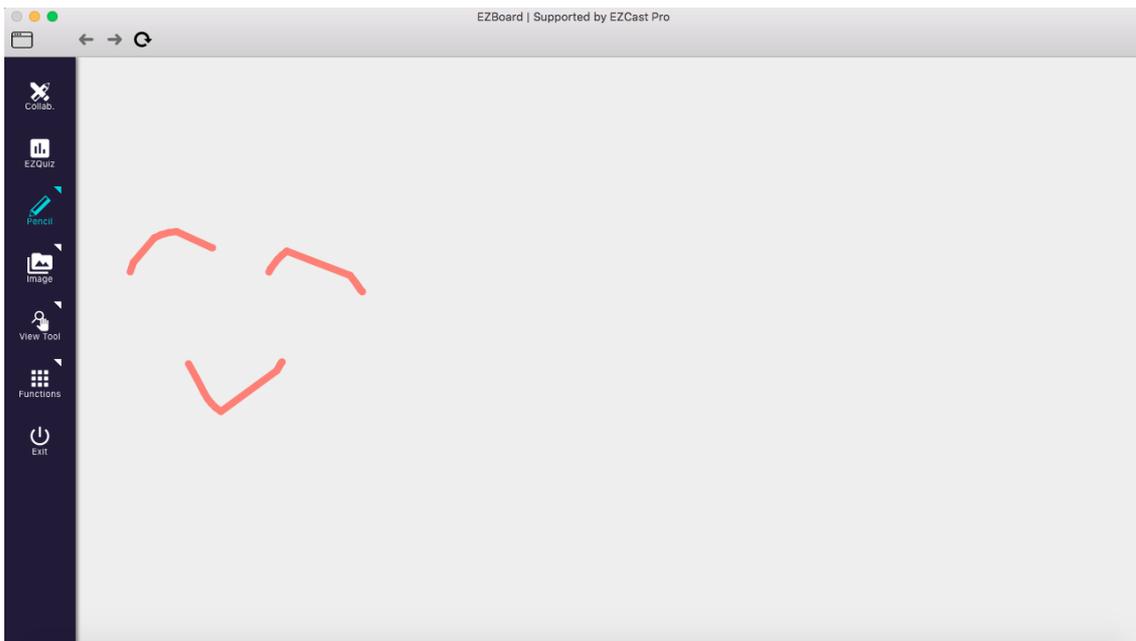
- You can enable AirView function to see the current display content on EZCast Pro hardware, this is a great tool for display sharing.

- This function will not need Host's permission to enable.

- * This feature doesn't support video or audio streaming.

- EZBoard

- EZBoard is an innovative function to achieve real collaboration, which will allow all users share/collaborate in the same board. It can support sketch, insert photos or texts, all users can see the real-time result either on Pro or their own devices. Furthermore, we also integrate a quick tool for quiz purpose.

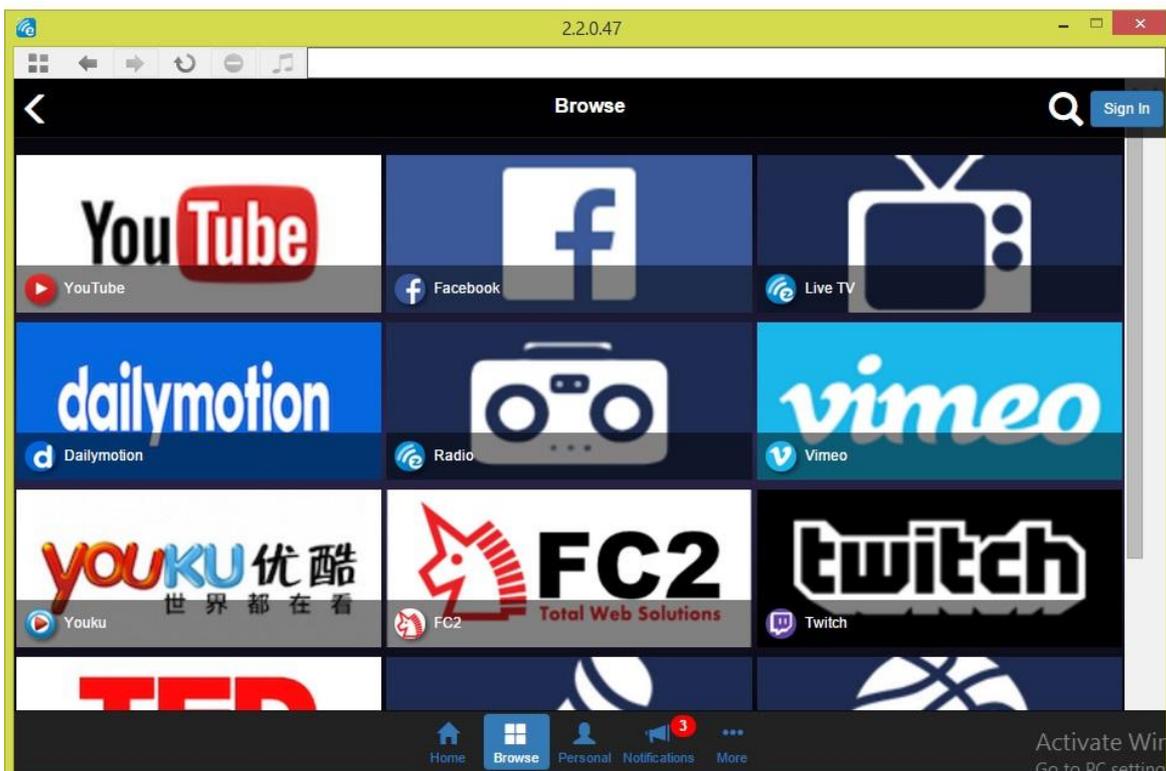


- * Please be noted EZBoard will require internet connection.

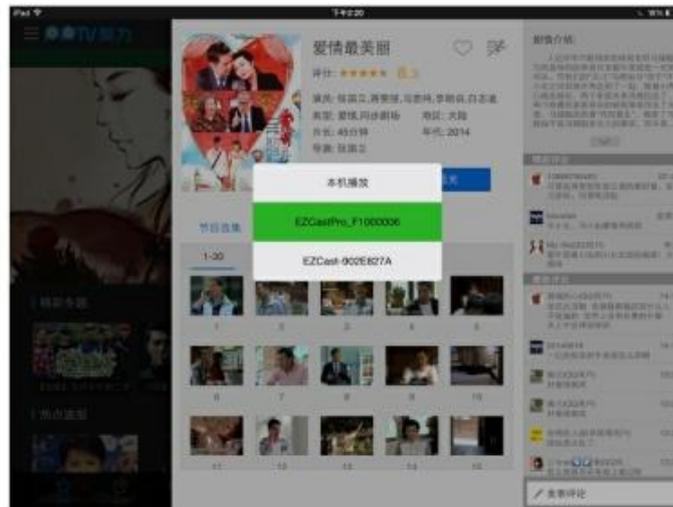
- EZChannel

- Once you enter EZChannel, you can enjoy default featured channel, public channel or your friend's channel. Please be noted some features will require logging in.
- You can subscribe your channel here, review your playlists(collections) or install Chrome plug-in in the setting.

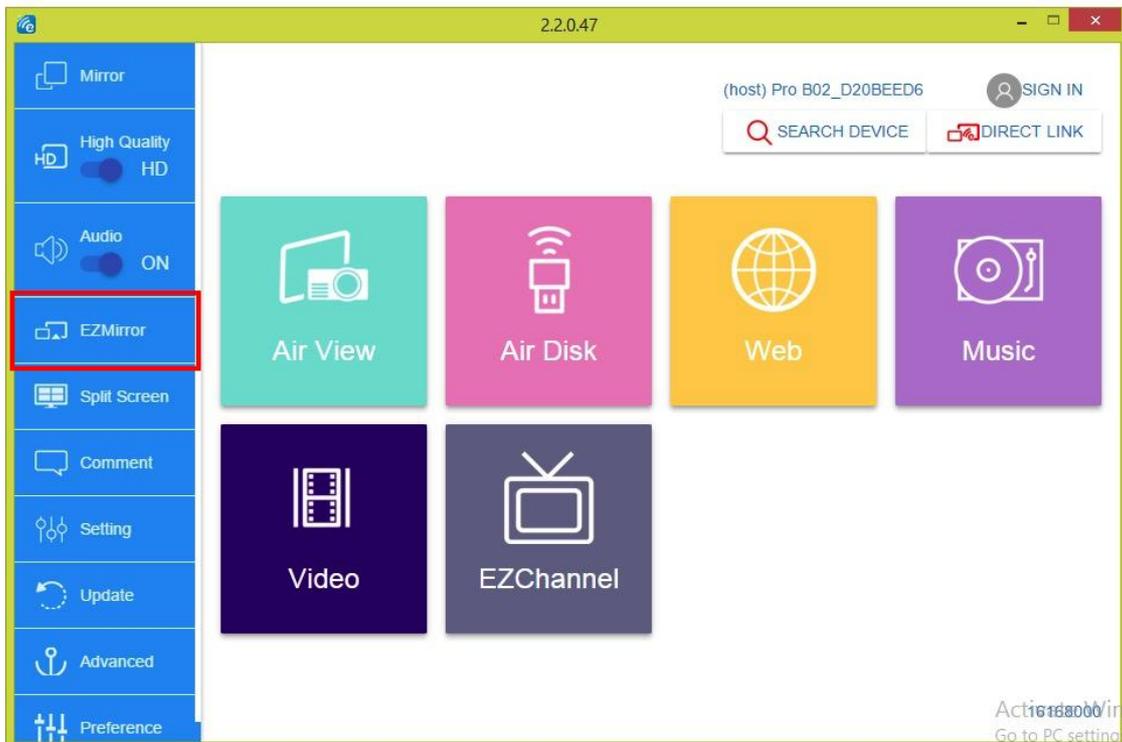
* Please be noted this function will require internet connection.



- DLNA DMR



- DLNA is an industrial standard which allows you to stream multimedia formats through WiFi/LAN
- In the main menu, you can also use DMLA app to push multimedia files to EZCast Pro for streaming.
- EZMirror(Miracast, this is only available for Windows and Android)



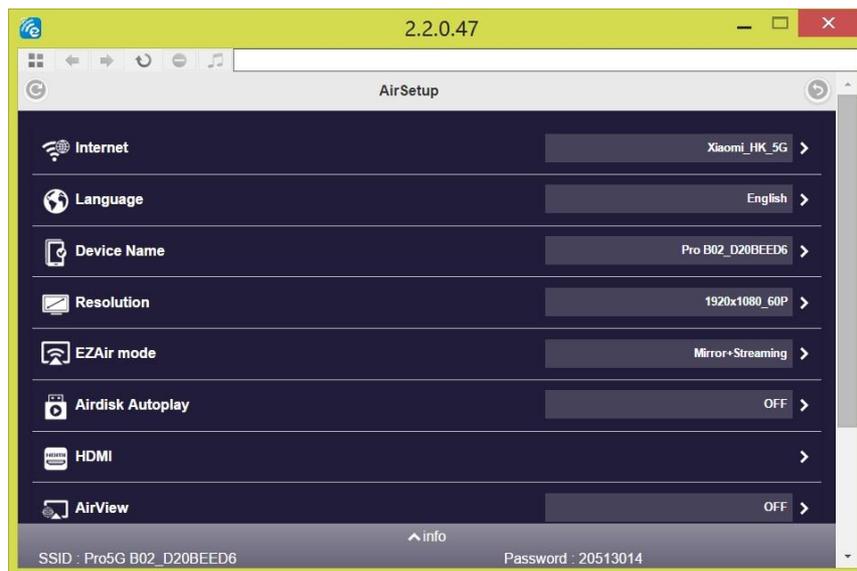
- EZMirror is fully compatible with Miracast, you can click the EZMirror button in the app, and the receiver will be switched to Miracast mode.
- Once you turn it on, there will be a 60seconds countdown for your mobile phone to connect with the receiver. Please select your

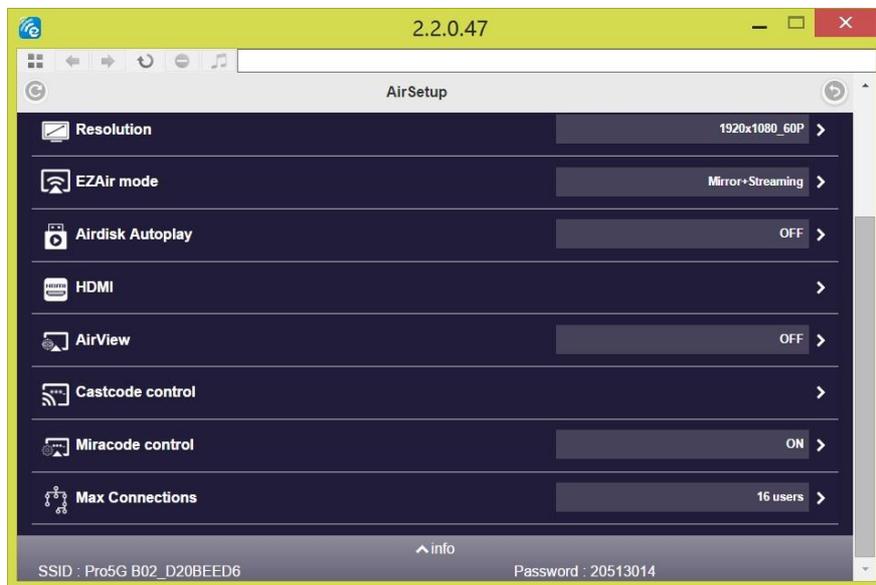
Miracast function in your mobile phone setting page.

- We also recommend you link your smart phone to your home network at the same time to keep internet connection.

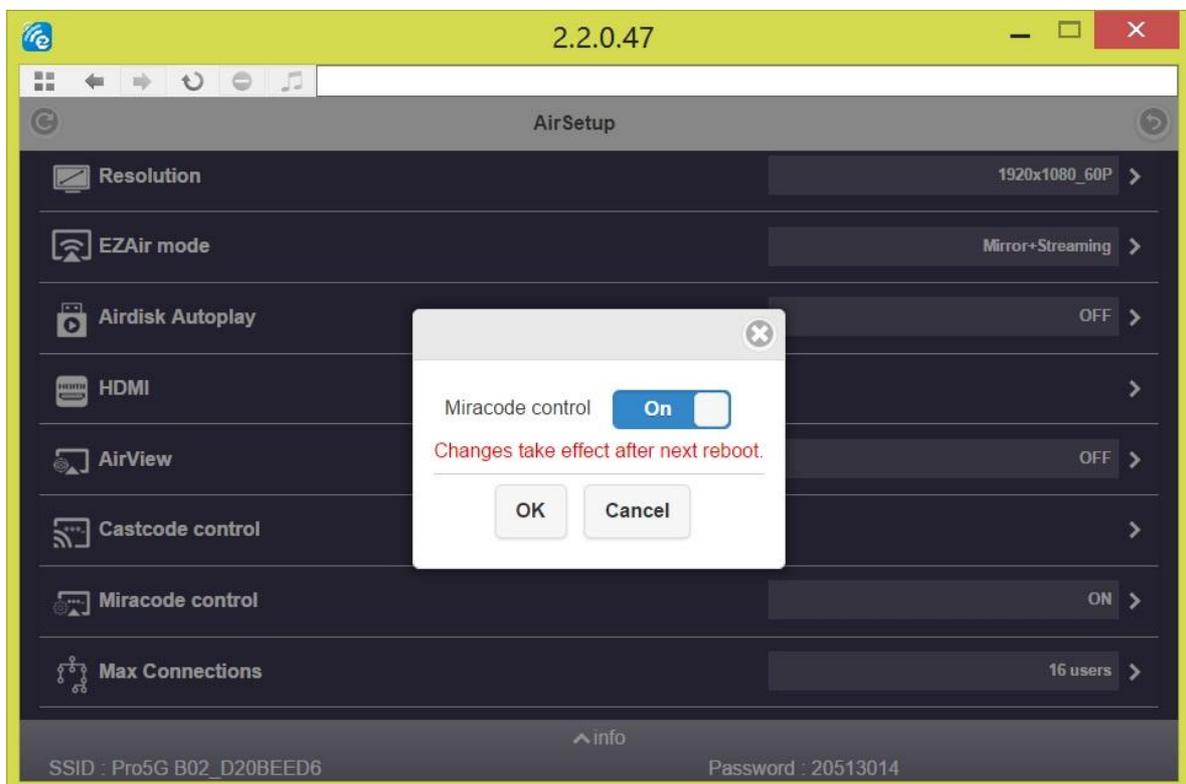
- Setting

- In setting function, you can setup EZCastPro device's configurations including output resolution, change SSID password, setup router connection for internet surfing, languages, EZAir modes, and turn on/off Airview/Castcode/Miracode...etc.



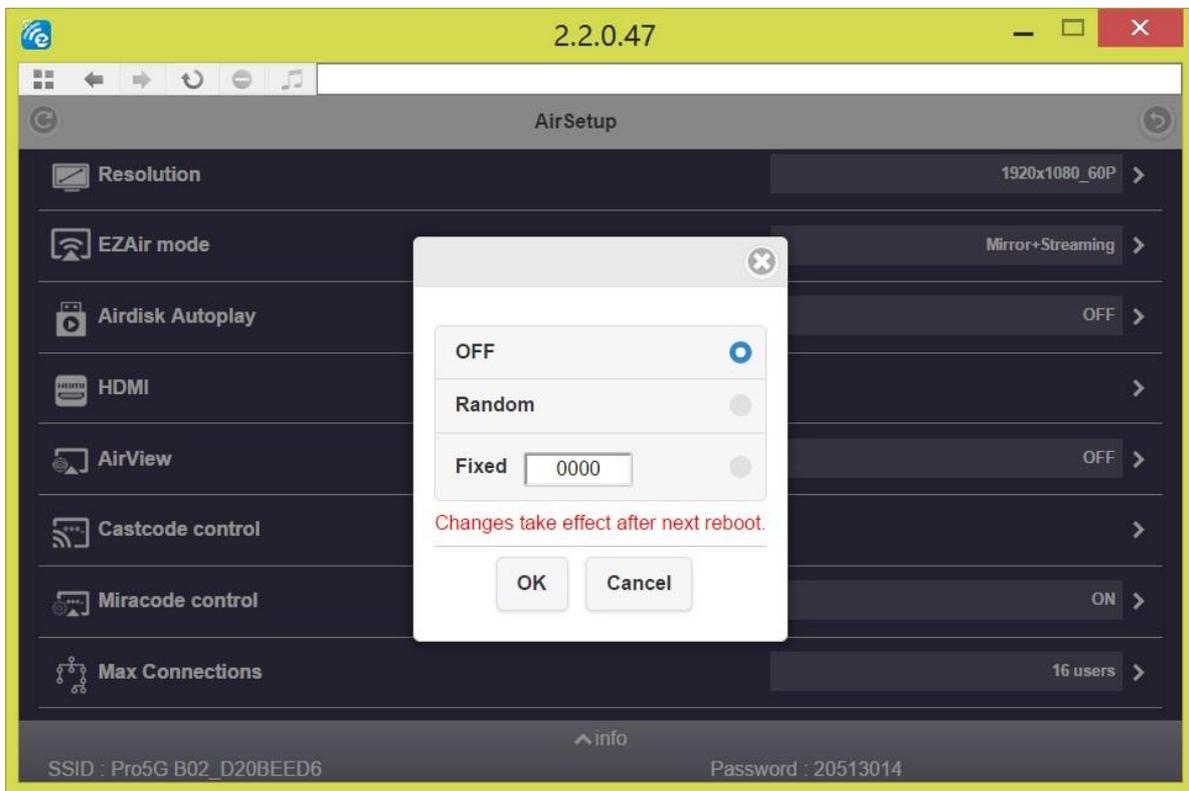


- Miracode: this is a special code for IP translation for better IP protection

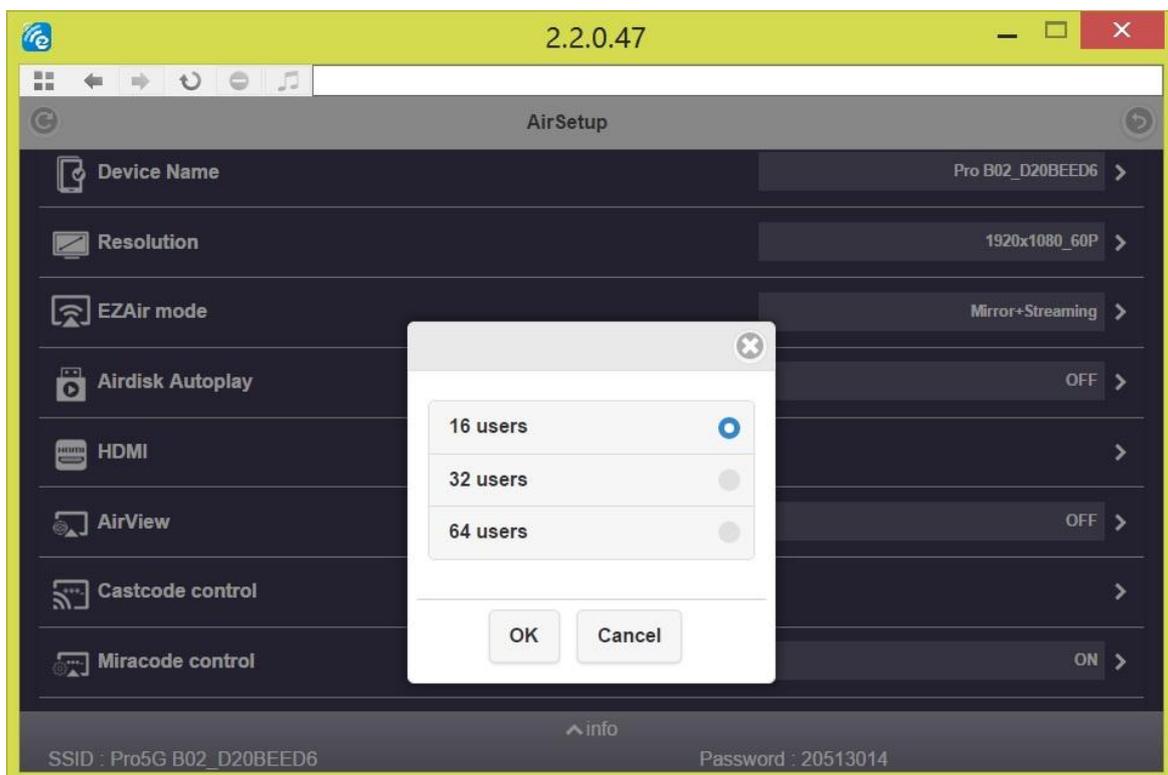


- Castcode: Except host control, the admin can turn on Castcode for guests, they will need to input the 4 digits Castcode shown on screen to cast their content. This will prevent accidentally interruption by

some users not in the same conference room.



- Max Connections: Host/Administrator can define the max. soft AP connections from 16~64.

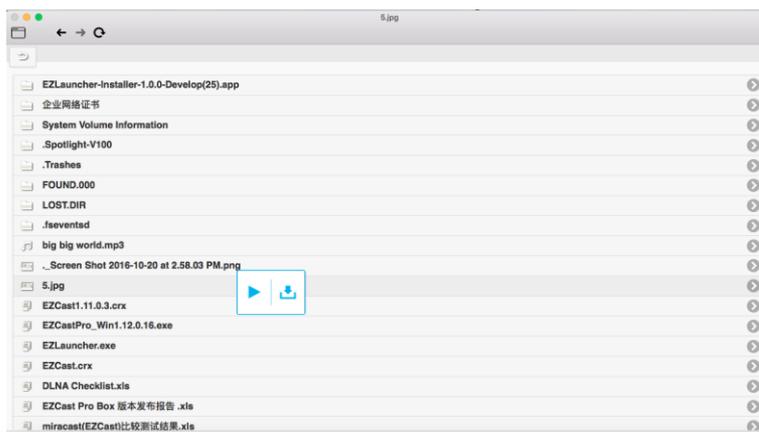


- AirDisk

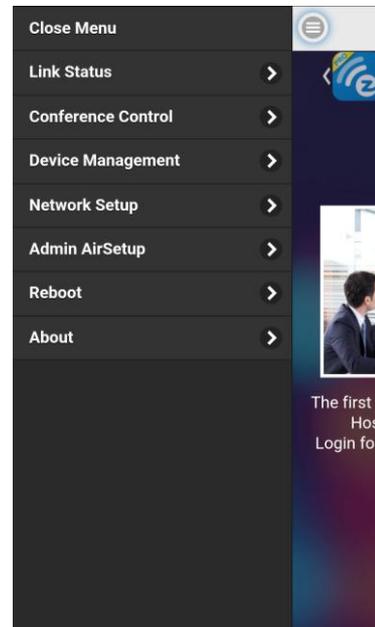
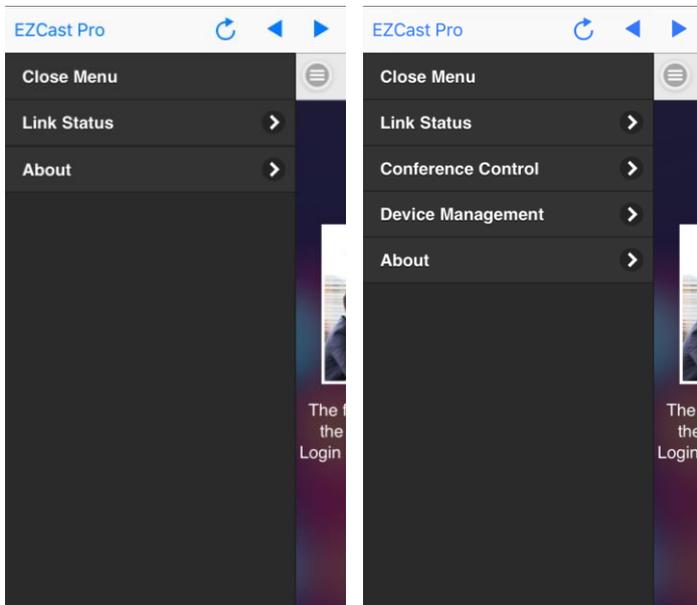


- AirDisk allows you to play the content on USB disk, just plug the USB storage device to Pro Box's USB port, and you can play the content inside of the USB drive

* Please aware Pro Box only supports USB device with max. 500mA.



- Advanced



Example: Non-admin mode (Guest/Host)

Example: Administrator mode



- The Advanced function contains all advanced setting/control including Conference Control, Device Management, Network setup, Admin Setup, Host Authority control, Add CA and Access Control or Reboot and Upgrade FW...etc. The default password is "000000", and you will have to change it while 1st time log-in admin.

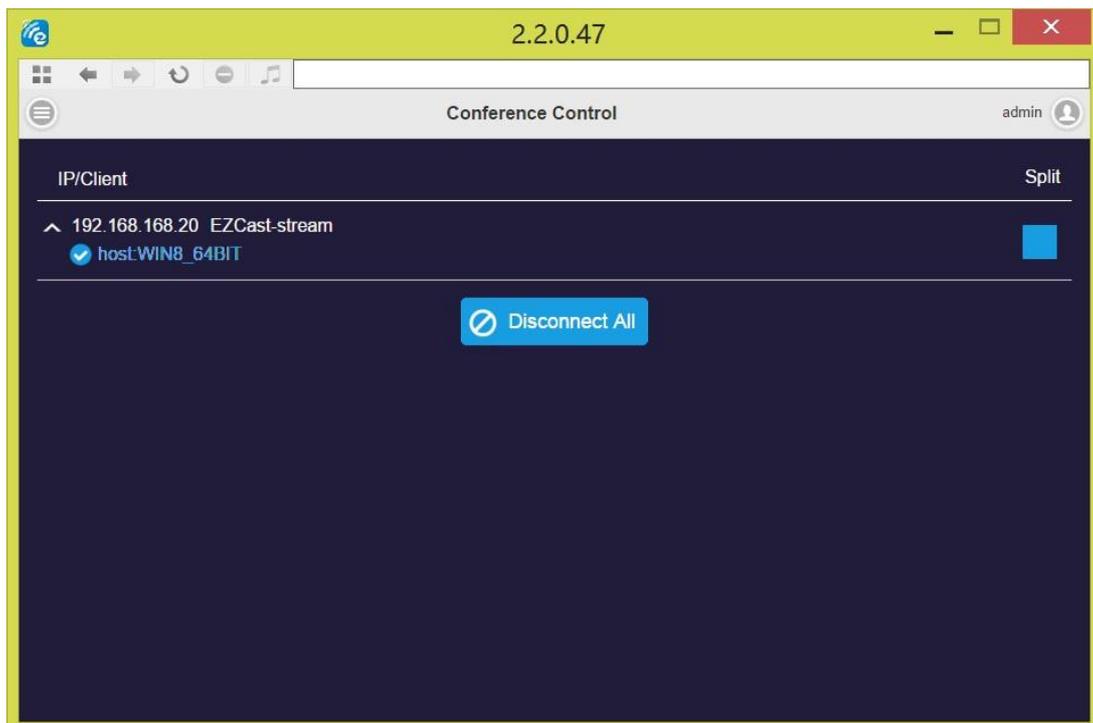
*Important!!!! Please be careful and keep the new password safe, if you forget the password, the only way to reset it is to contact us for security reason.

■ Link Status

- ◆ You can check all connected devices status here.

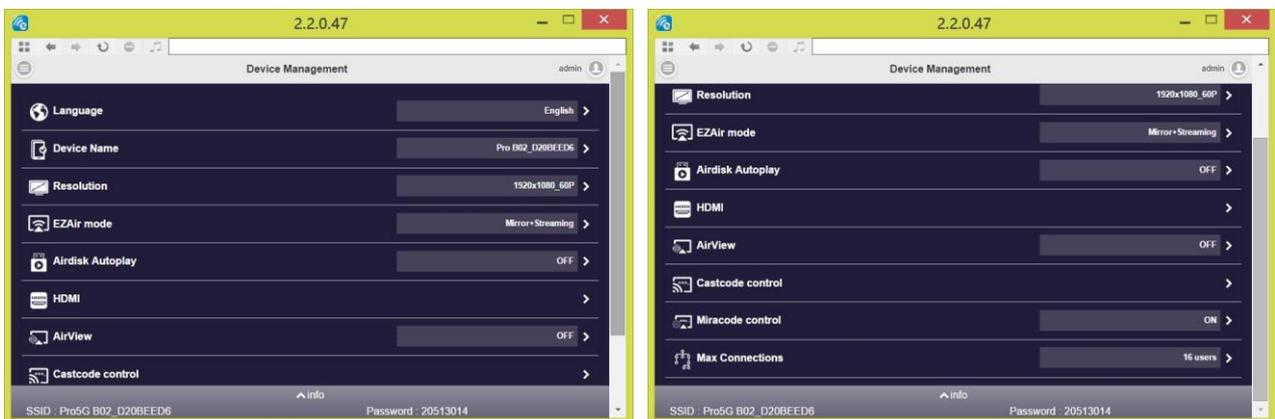
■ Conference Control(Default for Host/Admin only)

- ◆ This is an advanced control for all connected devices, you can select the position and place it.
- ◆ You can disconnect all at one time, too.
- ◆ Please be noted some special mode like Miracast will not be controlled here.



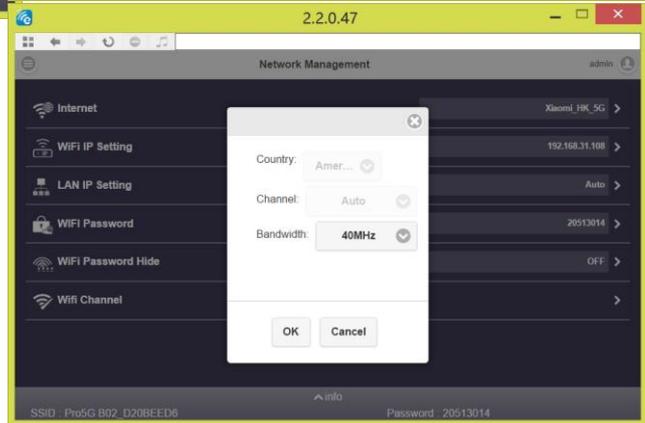
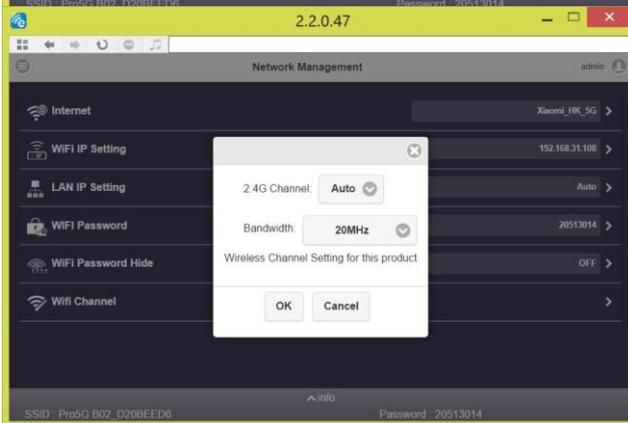
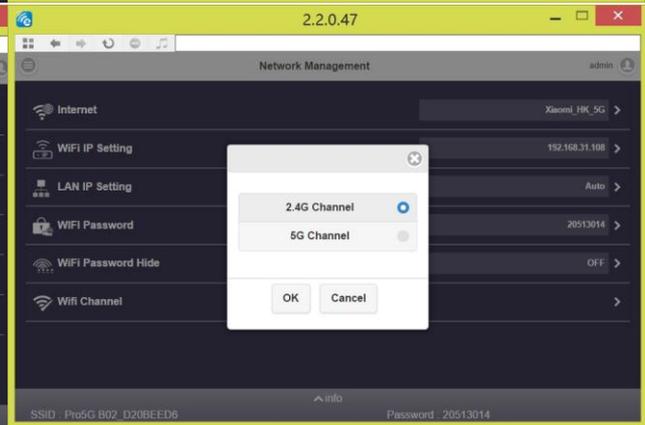
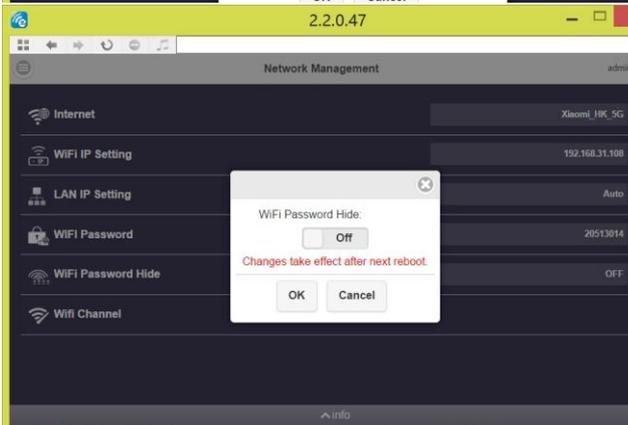
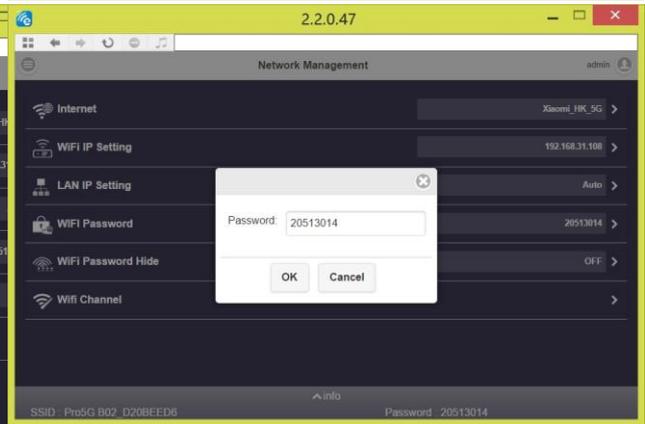
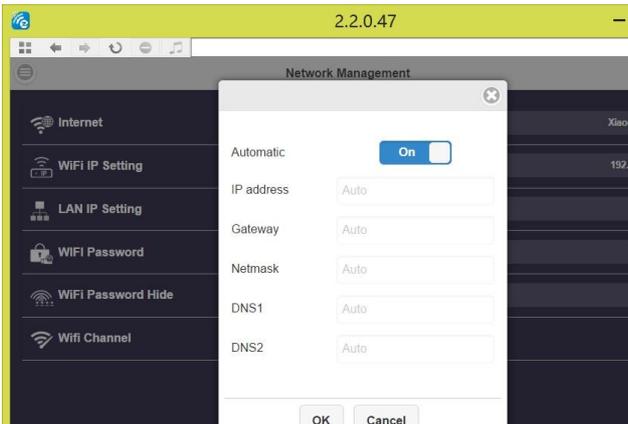
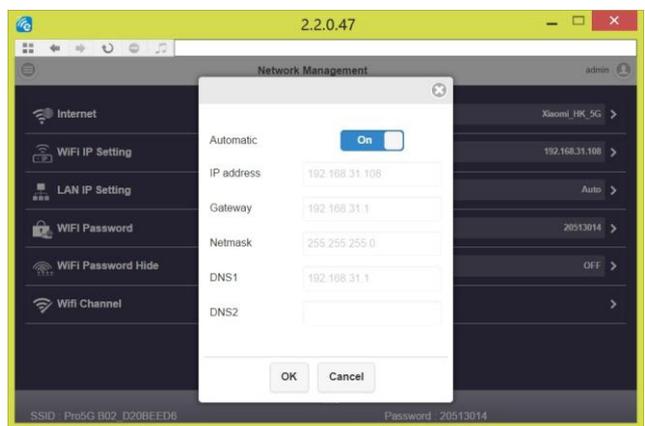
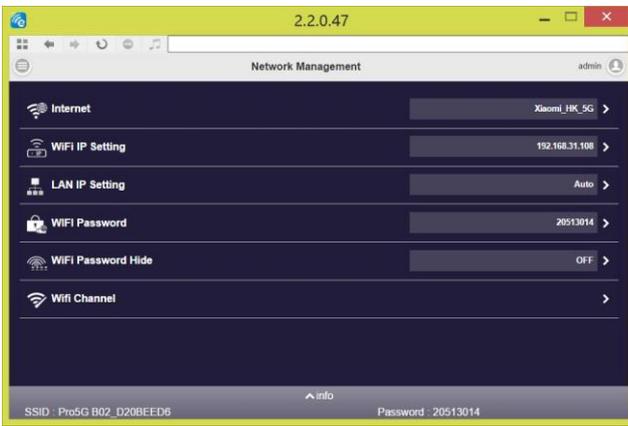
■ Device Management (Default for Host/Admin only)

- ◆ You can modify device setting here, including language, device's host name(not SSID), change resolution, change EZAir mode while playing video (only mirror or stream video), turn on/off AirDisk auto play, HDMI CEC, AirView on/off, Castcode on/off/fixed digit, Miracode on/off, as well as the max. users connection.



■ Network Setup (Default for Admin, but can be enabled for Host by Administrator)

- ◆ You can adjust network related setting here. Please be noted some settings will require reboot.



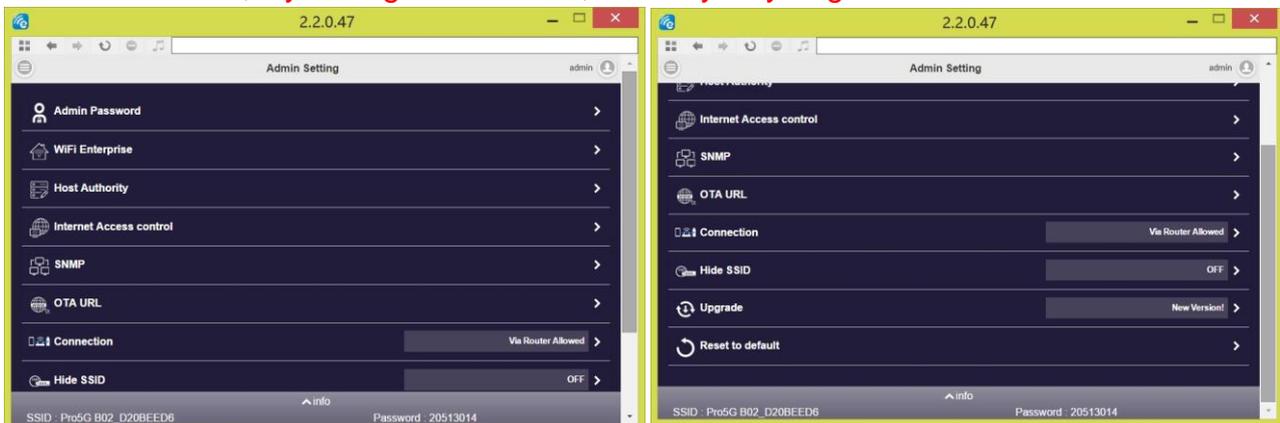
■ Admin Setup (Only for Admin)

- ◆ You can adjust more detailed functions here, and you can also release some authorities for Host to control the device, and here are some major features descriptions.

- Password

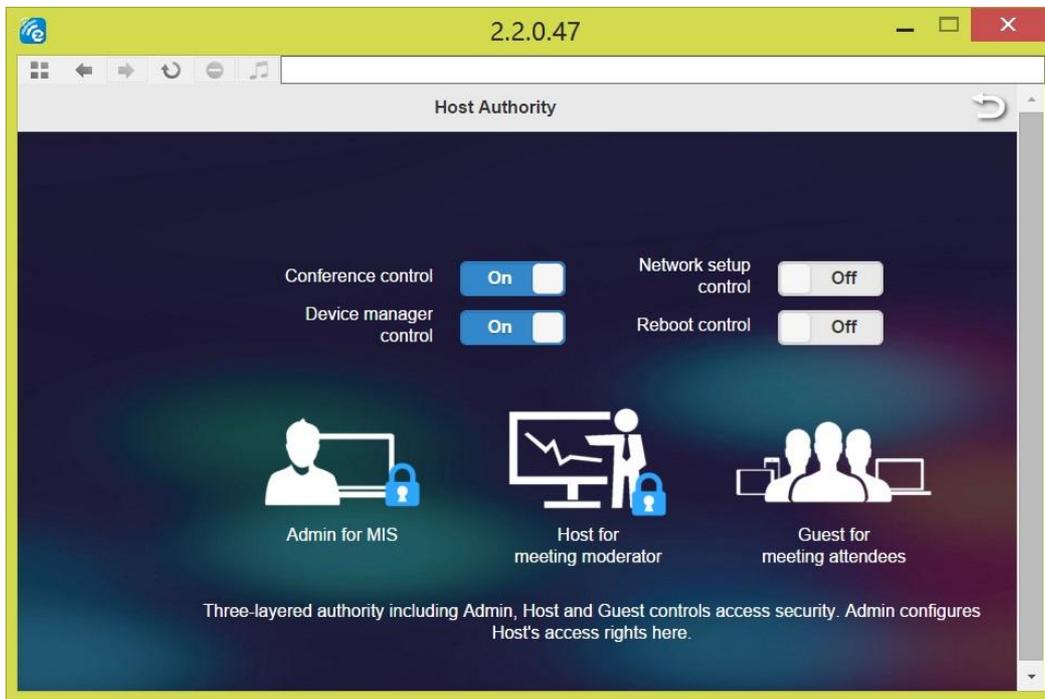
- ◆ Admin password change, the default password is "000000", you will have to change it in the 1st time log-in as admin.

***Please be noted to preserve the Administrator password carefully, due to security reason, if you forget it or lose it, this only way to grant it is to contact us to reset it.**



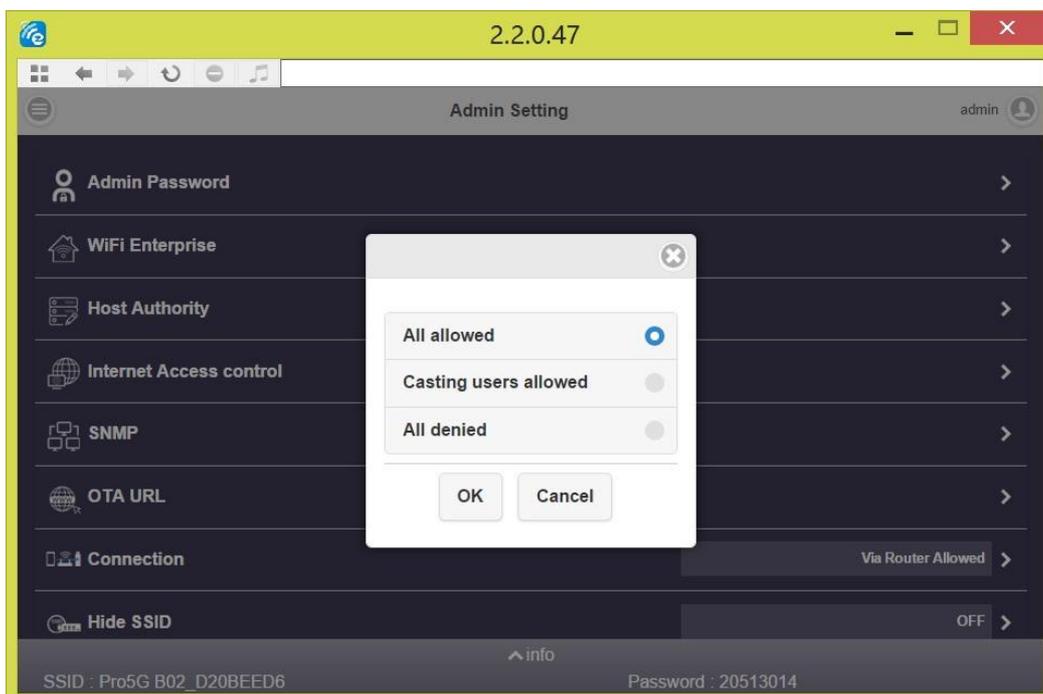
- Host Authority

- ◆ The admin can release some functions to Host so that the host can get some control, too. If some functions are released to host, then the host can use some functions without logging in as administrator.

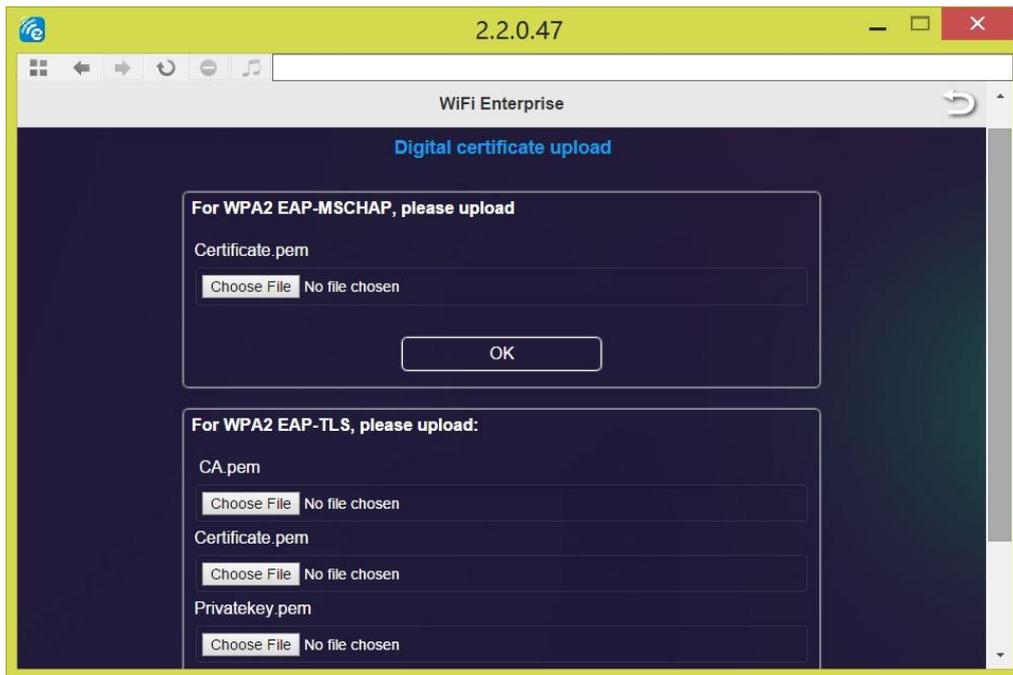


- Access Control

- ◆ The admin can decide if the connected devices can go for internet through EZCast Pro device or not.



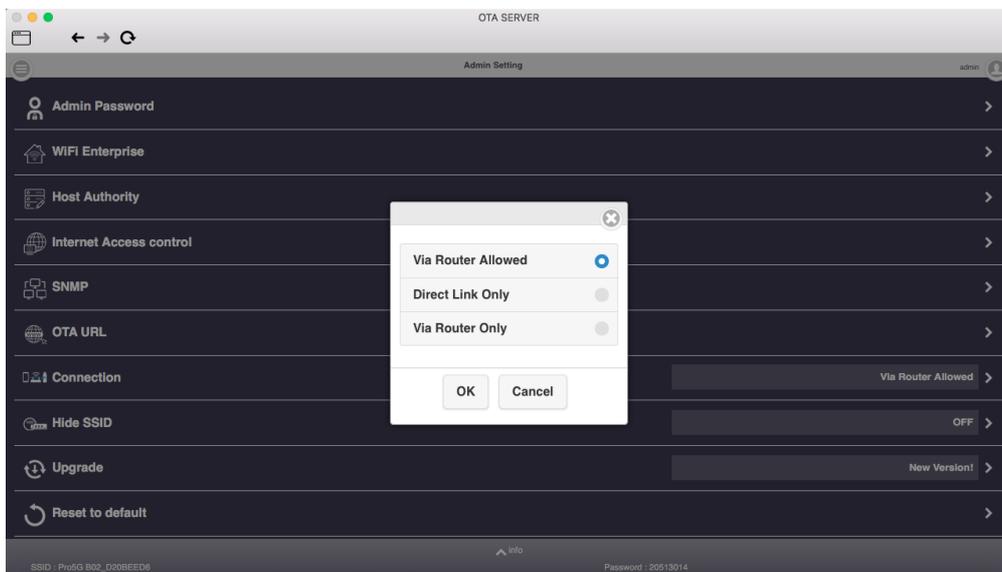
- Add CA for WiFi enterprise (802.1x), this is for WiFi Enterprise connection, consult with your MIS for the CA if needed.



- Connection
 - ◆ There are 3 modes to link to Pro device, you can limit the Pro device to be linked by direct link only (can't be discovered through router or other subnet), via router only (the direct link will be disabled) or via router allowed (can be discovered by direct wifi link or through router).

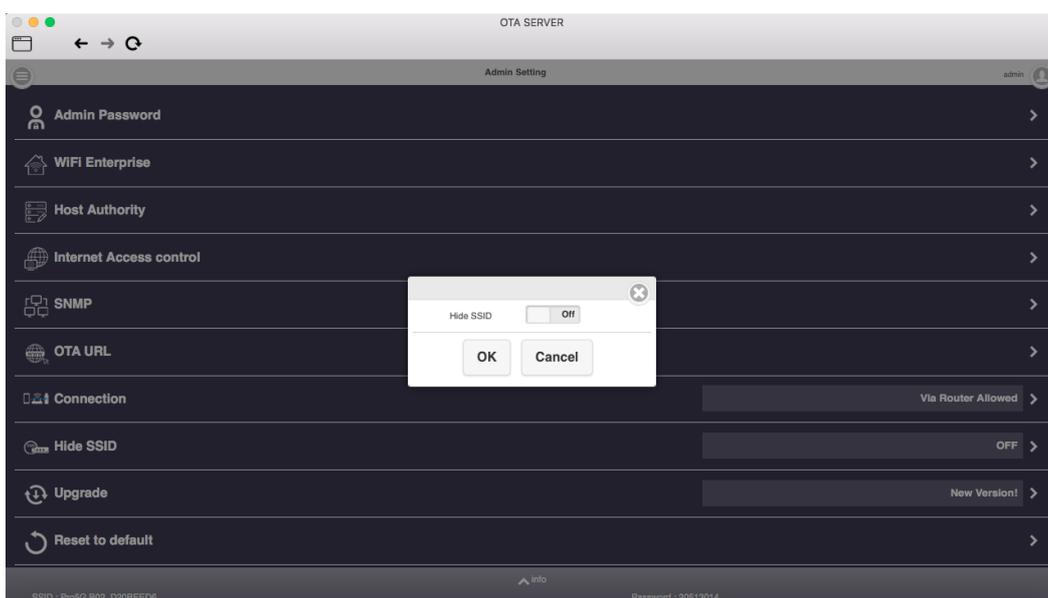
*Please be careful while using "Via Router Only" and "Direct Link

Only"mode because it will turn off the other mode.



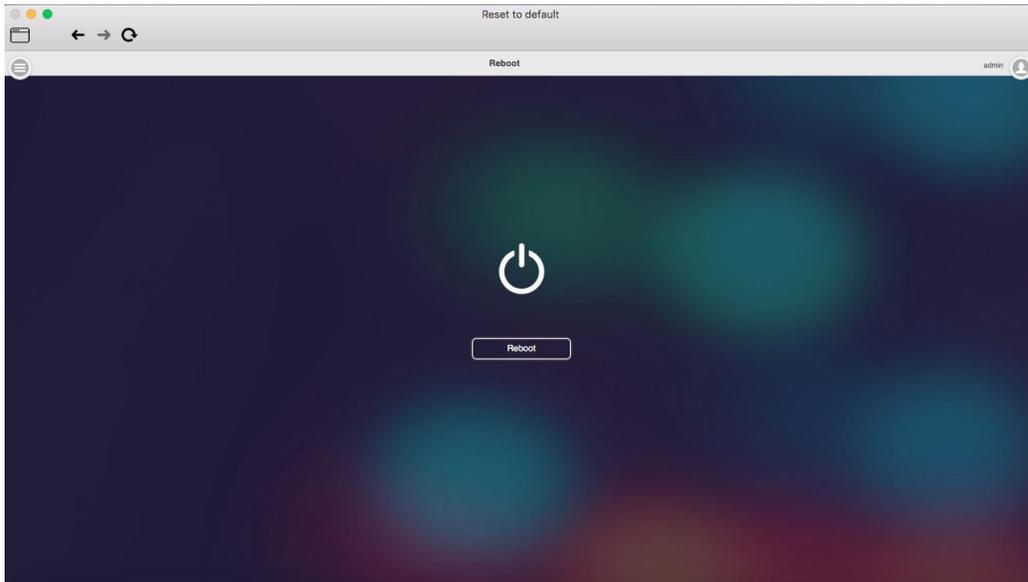
■ Hide SSID

- ◆ Under some environments, you may need to disable SSID to prevent other people's accidental connections. Please be careful for this function.



- Reboot Control (Default for Admin only, but can be released to Host)

- ◆ You can reboot the device if you need.



- Reboot Control (Default for Admin only, but can be released to Host)

- ◆ You can reboot the device if you need.

- Reset to Default

- ◆ Reset all parameters to default.

- **About**

- ◆ Show some device information like version and others.

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FCC STATEMENT

1. 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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body

本產品符合國家通訊傳播委員會(NCC)之規範：

低功率電波輻射性電機管理辦法

第十二條 經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條 低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

* 您可以在官網下載到最新版完整手冊以及相關品問題：www.iezvu.com 或

www.iezcast.com

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