

Video Wall Control II user manual for Android

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System Requirement

APP name: Video Wall Control II

Ver. 1.4



Android version 4.4 or later

Size: 77M

Google Play Download Link

<https://play.google.com/store/apps/details?id=com.bw.videowallcontrol>

Google Play Download QR code



Before APP Installation

You have to connect Host / Client / Ethernet Switch / Access Point (Wi-Fi router) together.

Connects your mobile phone by Wi-Fi and set the IP address at same subnet with the Host / Client.

System default is Static IP which shown on the label at bottom of unit as 169.254.X.X (subnet mask 255.255.0.0) to hosts and clients, you could also set to DHCP or Static IP, please refer to user manual web setting chapter: IP Setup.

How to get the IP address of receiver:

1. Connect monitor with receiver, **local IP** shows on right bottom screen when receiver booting or transmitter not connected(or no video input).
2. Press remote control button **MENU, 1, ENTER** (Network Information), it will shows the receiver IP Address on screen.

How to get the IP address of transmitter:

1. Connect monitor with receiver, connect receiver with transmitter and set in the same channel, **remote IP** shows on right bottom screen when receiver booting or no video input from transmitter.

Set IP address of transmitter/receiver by command:

Press and hold panel button "+" then power on to set factory default then enter engineering mode. In engineering mode Power and Link LED will be flash together, IP address of unit will be set to Static IP 192.168.0.88 temporarily, login to the web page by browser and change IP settings in API commands column as below(x can be one of numbers **1~254**):

```
astparam s ip_mode static
astparam s ipaddr 169.254.x.x
astparam s netmask 255.255.0.0
astparam save
```

Commands can be applied one by one, or connected them by “;” to apply at once as below:

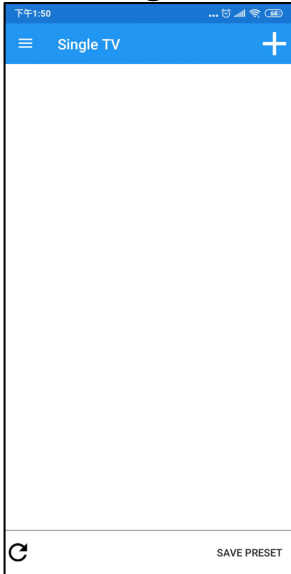
```
astparam s ip_mode static;astparam s ipaddr 169.254.x.x;astparam s netmask 255.255.0.0;astparam save
```

Also you could use private IP address/subnet mask you preferred like **192.168.x.x/255.255.255.0**

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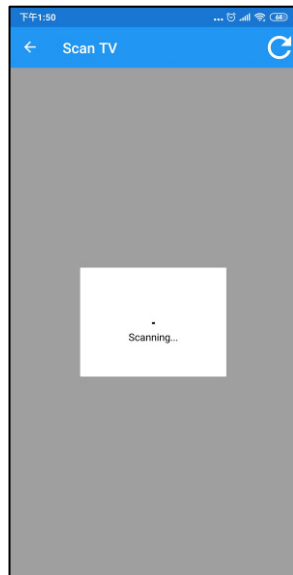
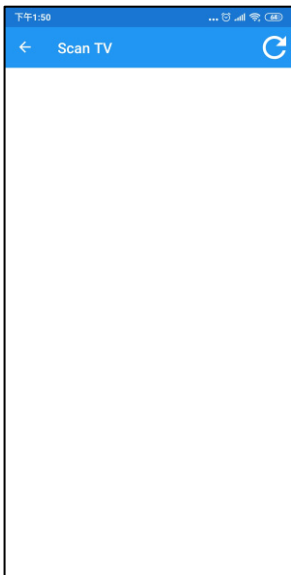
Basic Operation

First Page

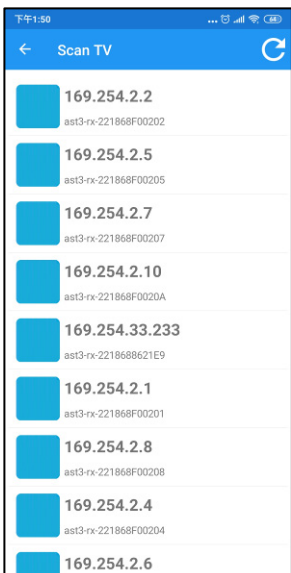


It will show Single TV page when enter the APP
Touch top right 「+」 button to enter Scan TV page

Add Receivers

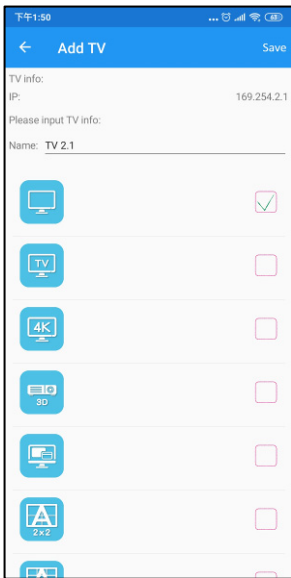


Touch top right refresh icon to start search existing receivers in the network.



It will show all receivers with pure blue icon in the list
Touch IP address to enter TV information

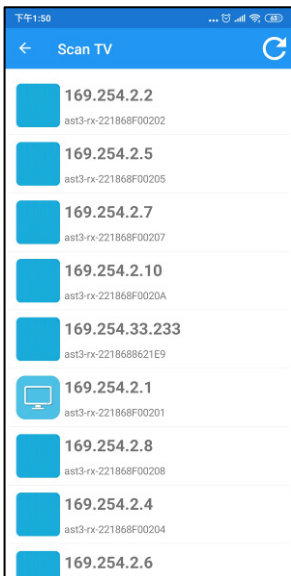
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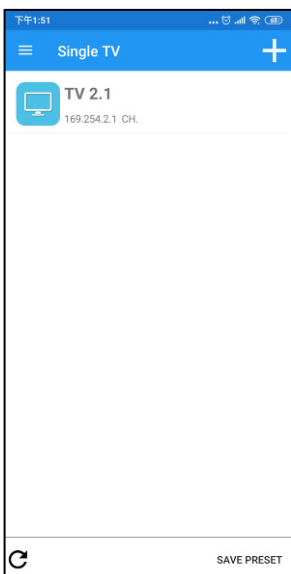
Enter the name of TV which connected to the receiver and select the icon you prefer.

Touch top right 「 Save 」 button to finish setting.

Notice: TV name must be unique and not duplicated



Return to Scan TV page you will see the icon you selected in front of the TV which you just add.

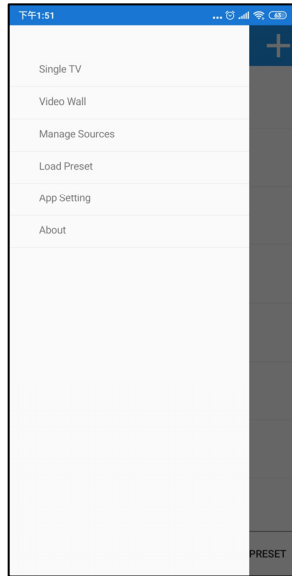
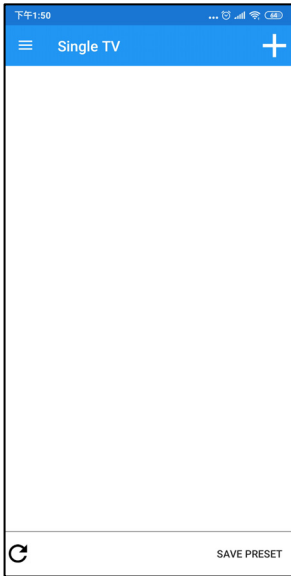


Return to Single TV page you will see the client which you just add.

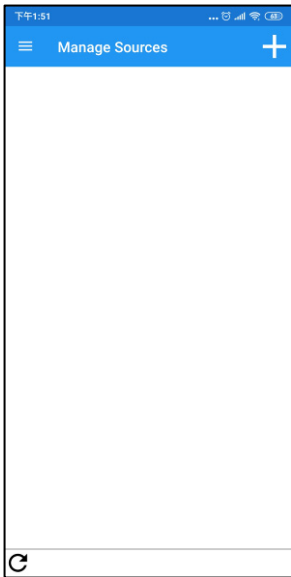
Add more receivers by same steps above.

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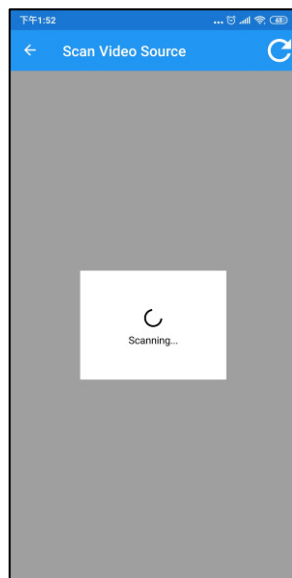
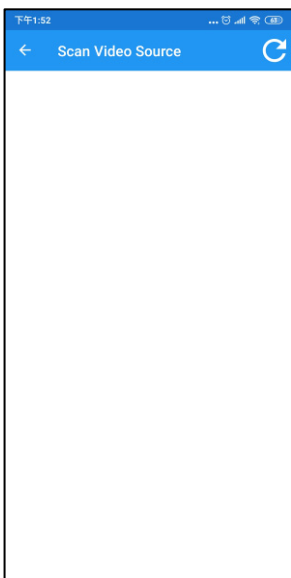
Add Transmitters



Touch top left Hamburger button to show full menu
Touch Mange Sources to enter

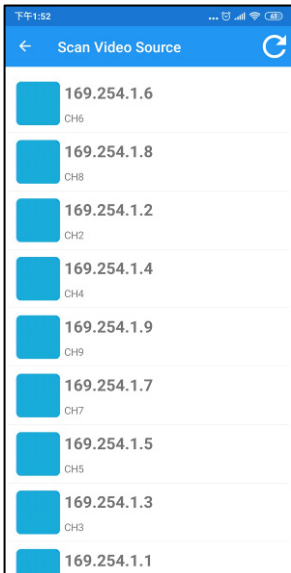


Touch top right 「+」 to enter Scan Video Source page

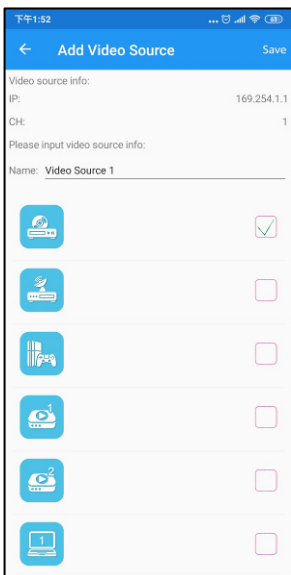


Touch top right refresh icon to start search existing transmitter in the network.

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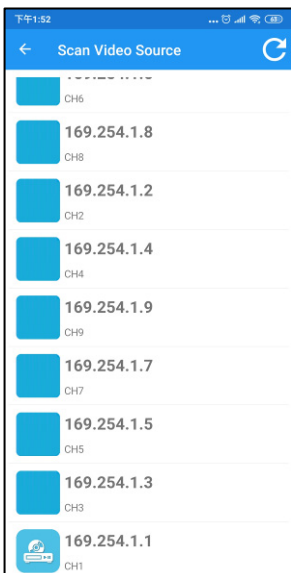


It will show all clients with pure blue icon in the list
Touch IP address to enter video source information



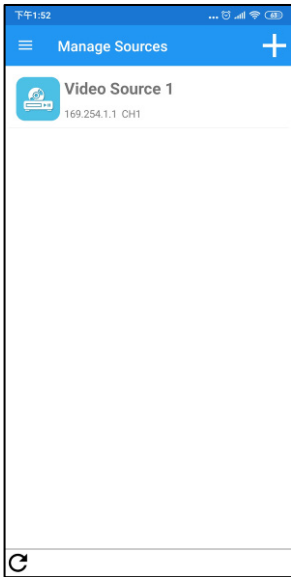
Enter the name of video source which connect to the transmitter and select the icon you prefer.
Touch top right 「 Save 」 button to finish setting.

Notice: the name and channel number must be unique and not duplicated.



Return to Scan Video Sources page you will see the icon you selected in front of the transmitter which you just add.

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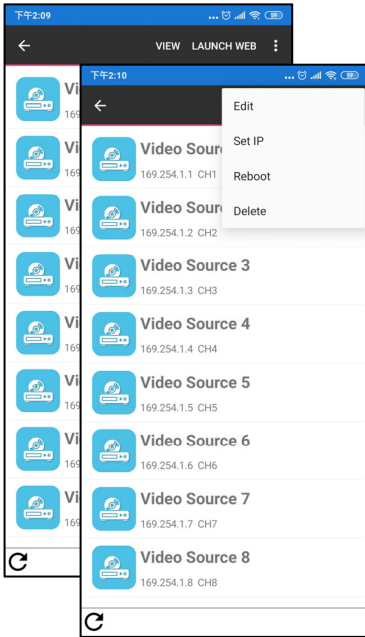


Return to Manage Sources page you will see the transmitter which you just add.

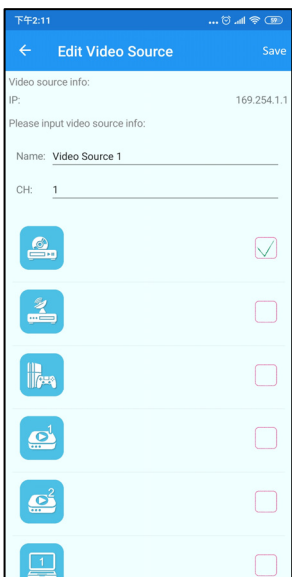
Add more transmitters by same steps above.

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Set Channel of Transmitters



Long press the name of transmitter to show extra functions. Touch top right 「...」 button to show full menu then touch Edit to enter setting page



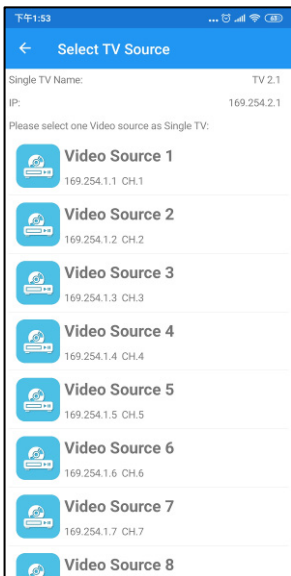
Enter channel number (0~999) then touch top right 「Save」 button to finish setting

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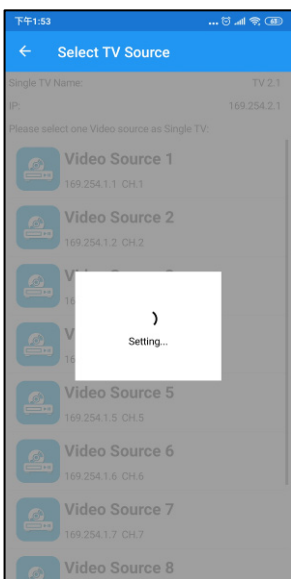
Switch Channel of Receiver



Back to Single TV page and touch name of receiver to enter Select TV Source page



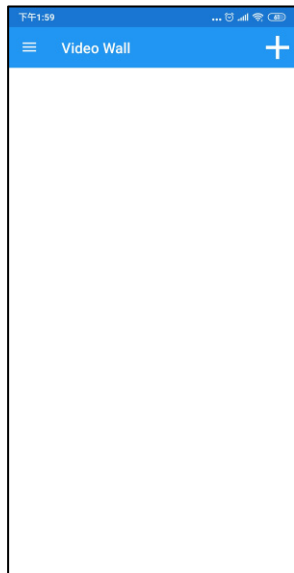
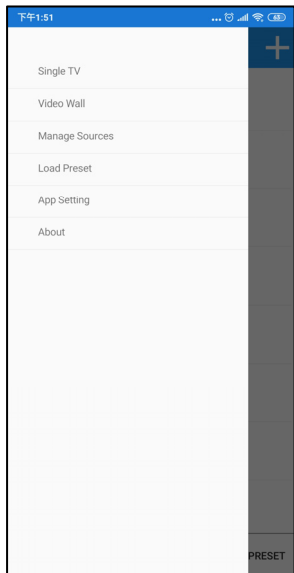
In Select TV Source page it will show all registered transmitter for selection.



Touch the name of video source icon to switch.
The selected channel will be switch immediately.

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Set TV Wall from receivers



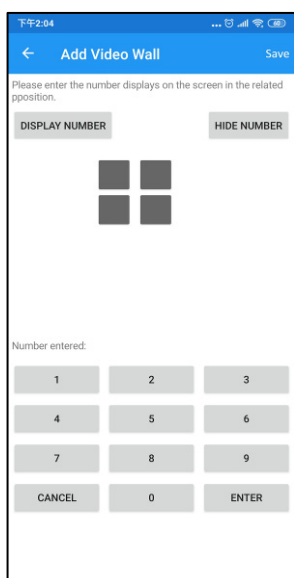
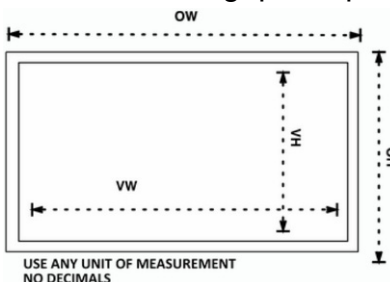
Touch top left Hamburger button to show full menu
Touch Video Wall then touch top right 「+」to enter Add Video Wall page



You could select default layout 2*2~5*5 in below then touch 「Next」 button.
Also, you can enter the number 1~5 of rows and columns to set video wall as a rectangle.

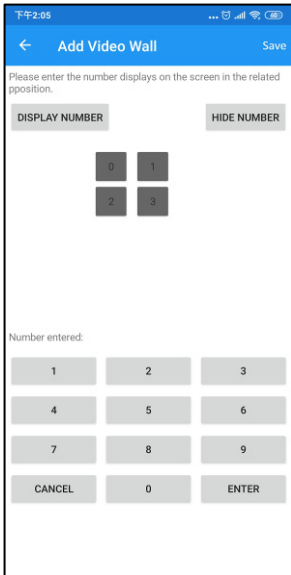
Enter the size (mm) of TV to set bezel and gap compensation as below:

OW: Outside Width of TV
VW: Viewable Width of TV
OH: Outside Height of TV
VH: Viewable Height of TV



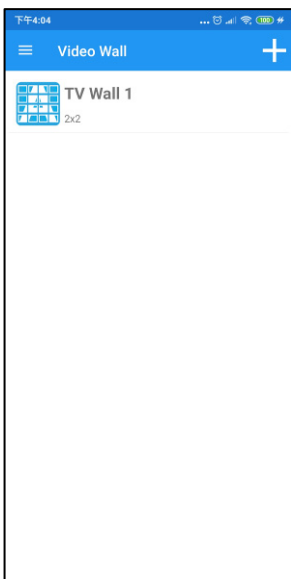
It will show the TV wall layout you select.
Touch DISPLAY NUMBER to show green numbers on the top left of TV.

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Fill the number into gray blocks to define position of this monitor of receiver in TV wall.

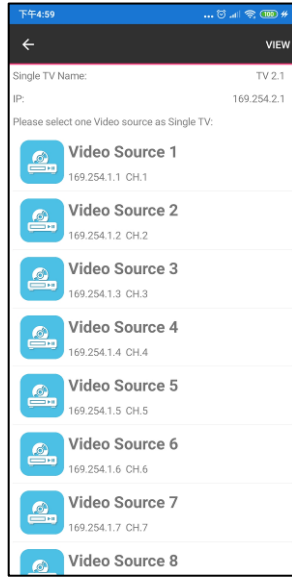
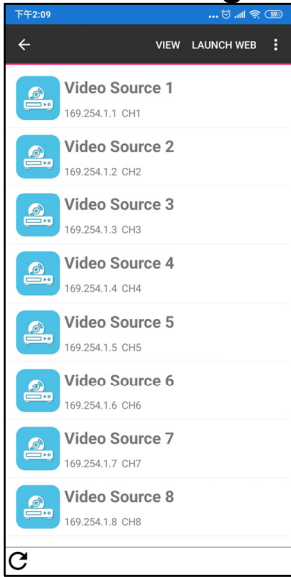
Touch HIDE NUMBER to disable green number then touch 「 Save 」 button.



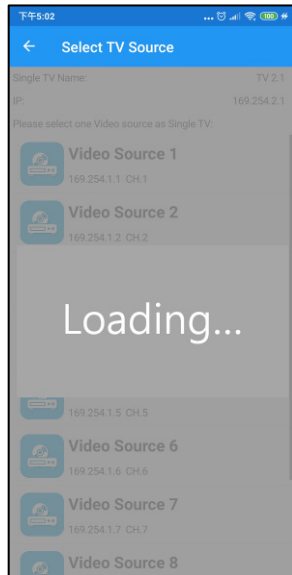
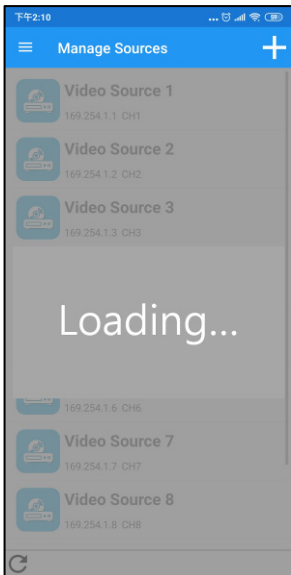
Return to Video Wall page you will see the TV Wall which you just add. Add more TV wall by same steps above.

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Advanced Operation Preview Image of Video Source



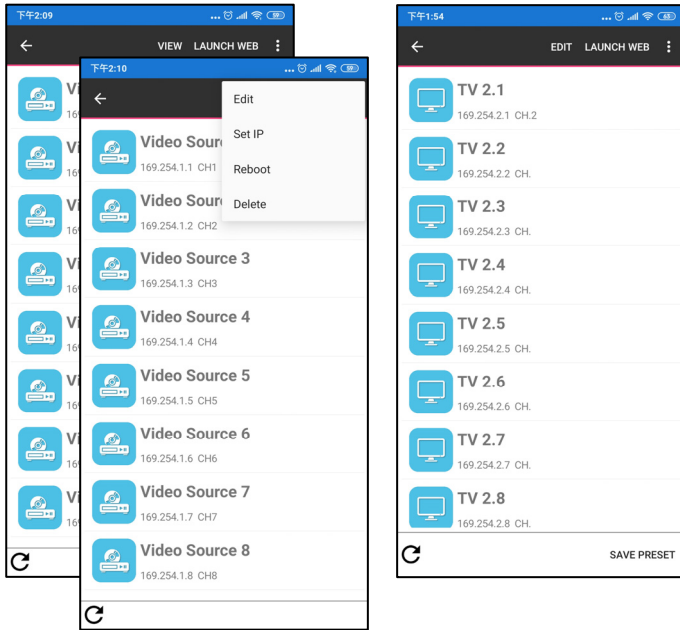
In Manage Source page, long press the name of video source to show extra function and touch VIEW button, or long press the name of video source when Select TV Source to show VIEW button.



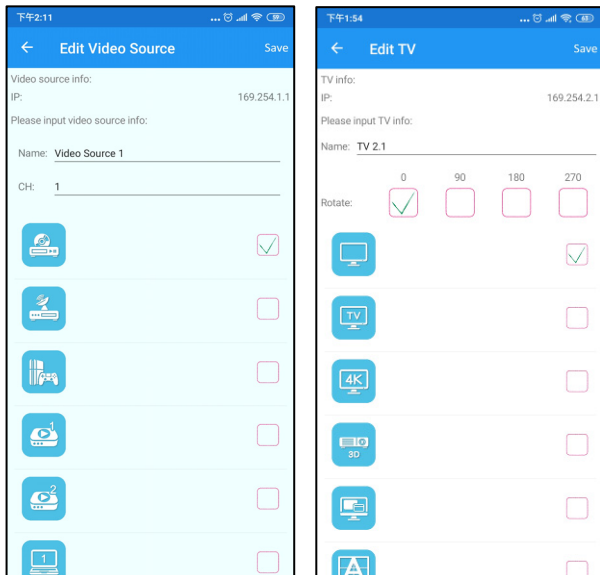
It will show image of source in the middle in few seconds depends on the Wi-Fi network. Touch the image to hide preview

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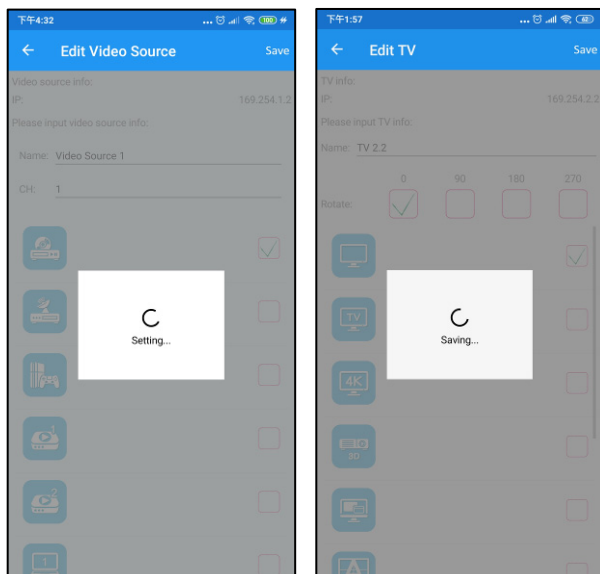
Edit Information of Transmitter/Receiver



Long press the name of transmitter/receiver to show extra functions.
Touch top right 「...」 button of transmitter to show full menu then touch Edit to enter setting page.
Touch Edit of receiver to enter setting page



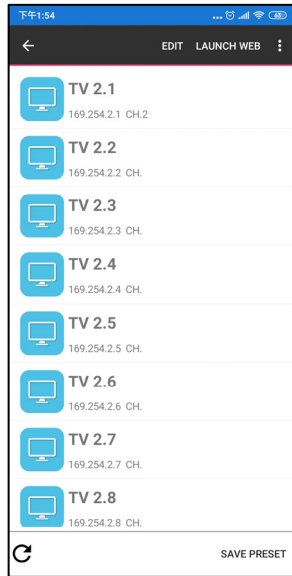
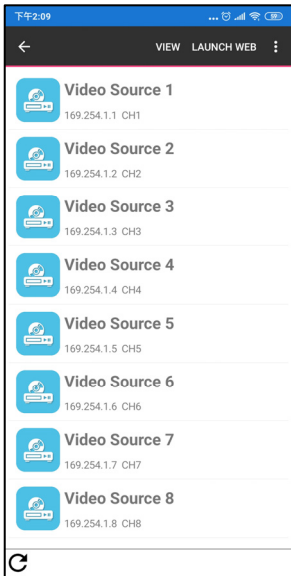
You can change:
The name and icon of Video Source/TV
The channel of transmitter
Rotate of TV for special video wall displaying.



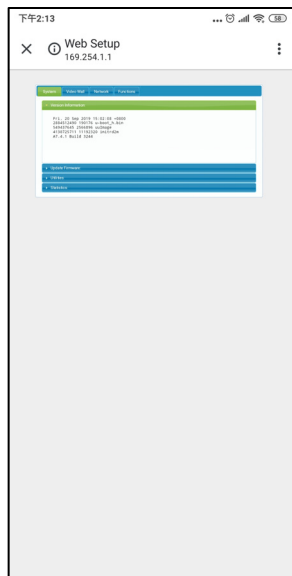
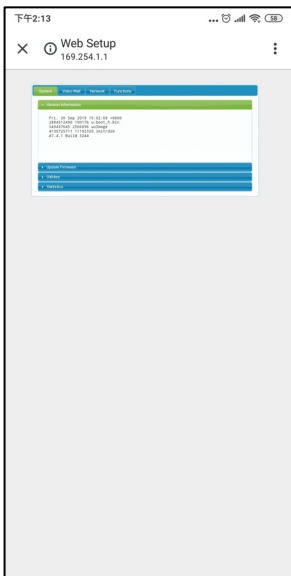
Touch top right 「 Save 」 button to finish settings

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Launch Web of Transmitter/Receiver



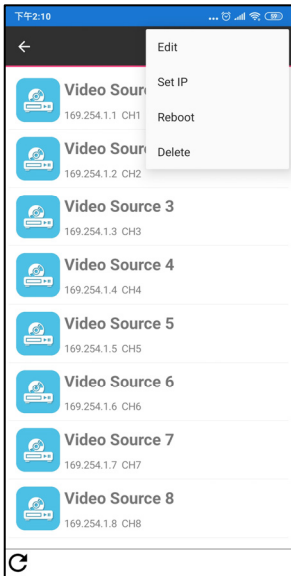
Long press the name of transmitter/receiver to show extra functions.
Touch Launch Web



It will open web browser and login to the setting page of transmitter/receiver
For detail settings please refer user manual

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Set IP of Transmitter/Receiver



Long press the name of transmitter/receiver to show extra functions.

Touch top right 「...」 button to show full menu then touch Set IP to enter setting page

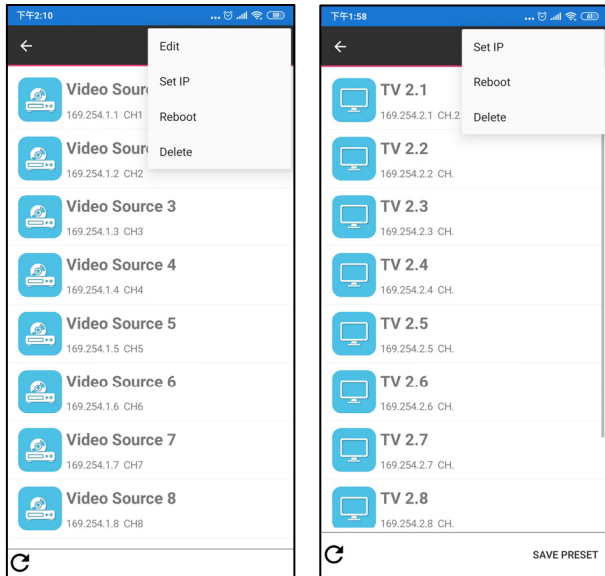


Enter the IP address then touch top right 「 Save 」 button to finish settings

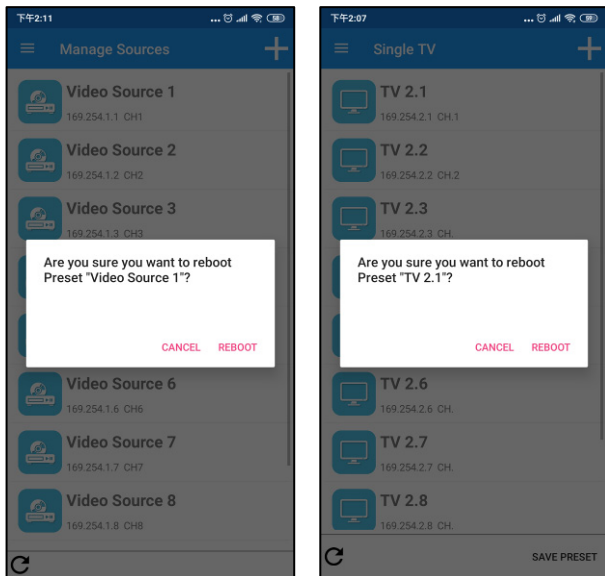
Notice: default subnet mask is 255.255.0.0, to change subnet mask please launch web to get more detail.

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Reboot Transmitter/Receiver



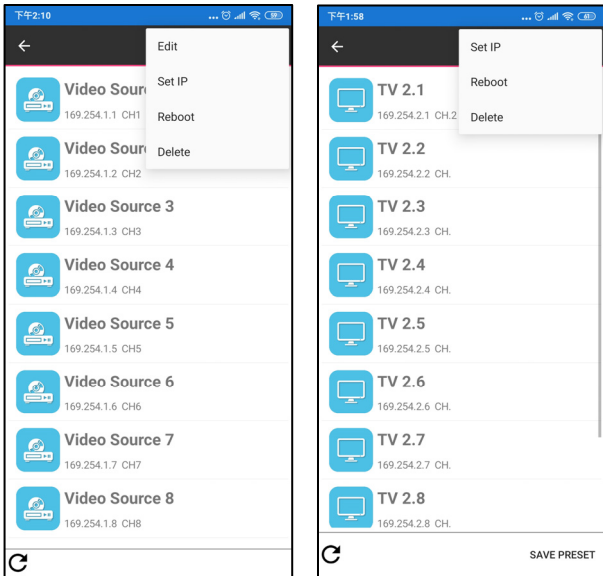
Long press the name of transmitter/receiver to show extra functions.
Touch top right 「...」 button to show full menu then touch Reboot



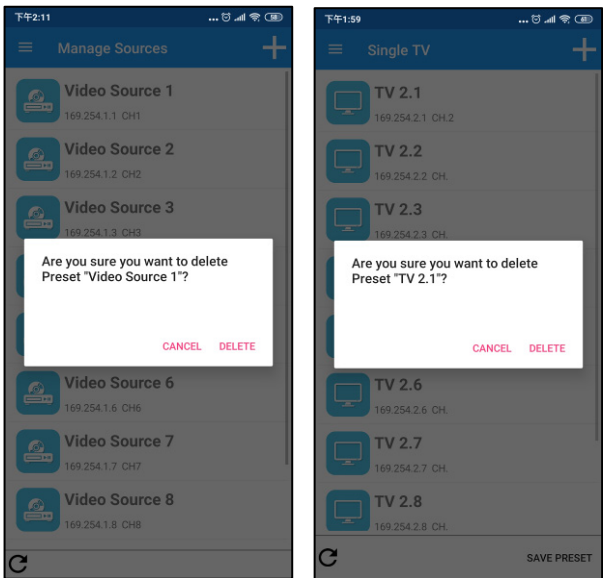
Touch 「REBOOT」 to confirm

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Delete Transmitter/Receiver



Long press the name of transmitter/receiver to show extra functions.
Touch top right 「...」 button to show full menu then touch Delete

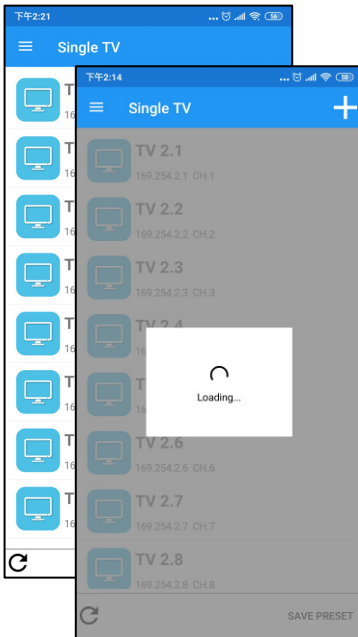


Touch 「DELETE」 to confirm
Notice: this operation cannot be reverted

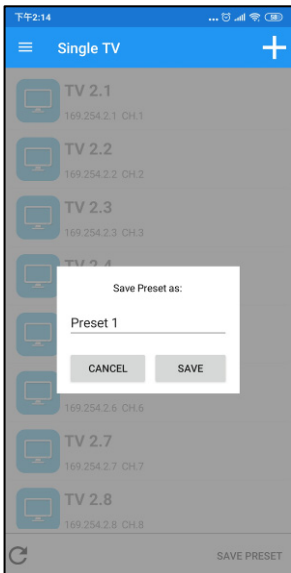
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Preset Setting

Save Preset



Back to Single TV page and touch bottom left refresh icon to update channel of receivers in list.



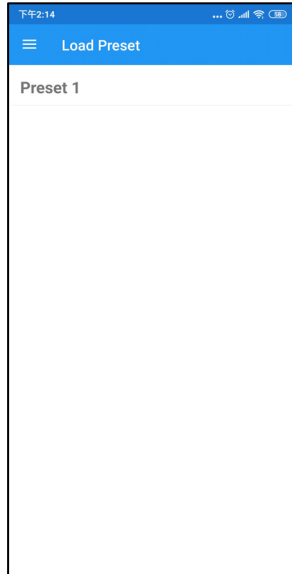
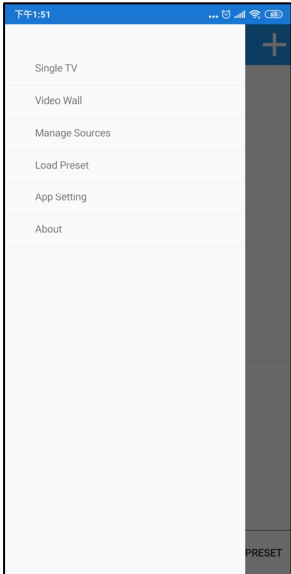
Touch bottom right 「SAVE PRESET」 to enter name of preset.



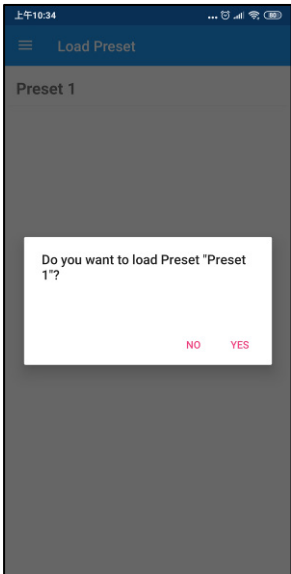
Touch top left Hamburger button to show full menu and touch 「Load Preset」 to enter
You will see the name of preset you just added.

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Load Preset



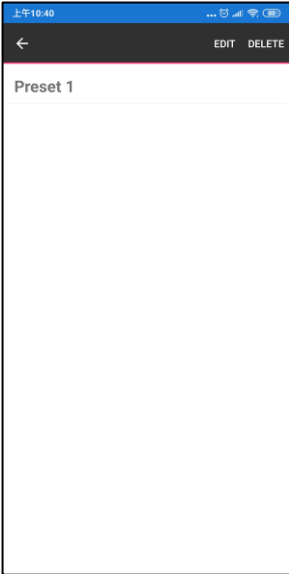
Touch top left Hamburger button to show full menu and touch 「Load Preset」 to enter
You will see the list of preset.



Touch the name of preset and touch 「YES」 to confirm

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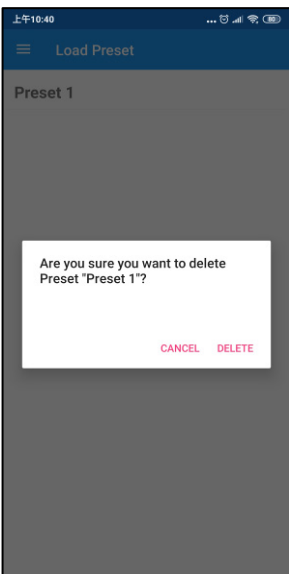
Edit/Delete Preset



Long press the name of preset to show extra functions.



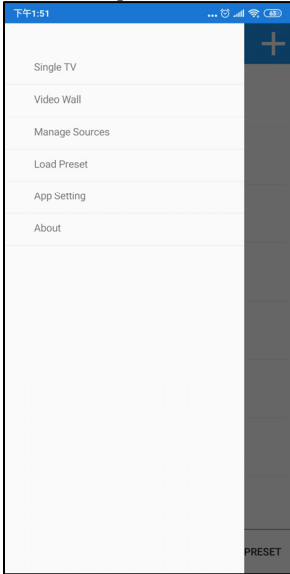
Touch EDIT to change name of preset and touch 「SAVE」 to confirm



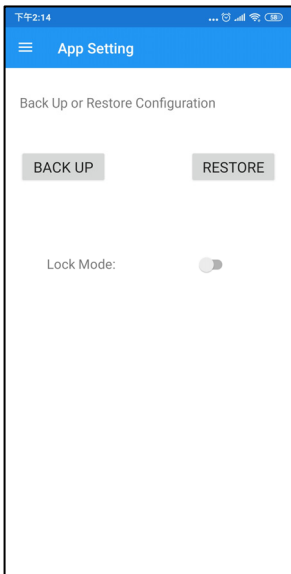
Touch DELETE and touch 「DELETE」 to confirm
Notice: this operation cannot be reverted

Video Wall Control II user manual for Android

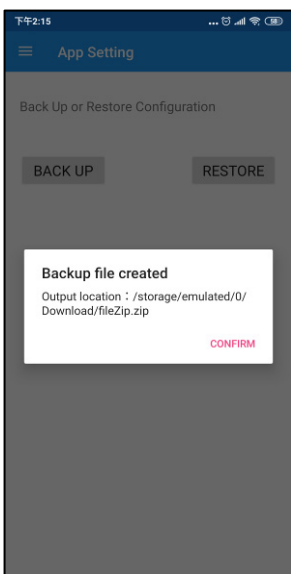
APP Setting Backup APP Settings



Touch top left Hamburger button to show full menu and touch 「App Setting」 to enter



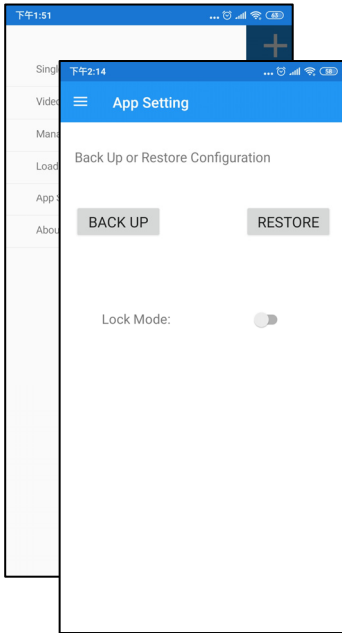
Touch 「BACK UP」



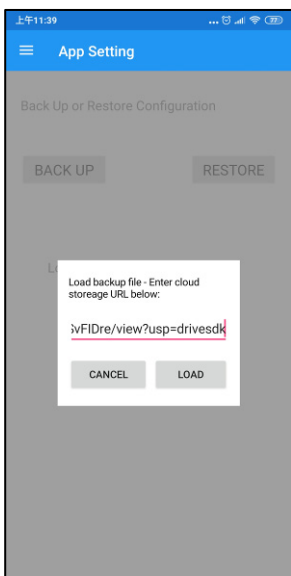
Touch 「CONFIRM」 to create a file named fileZip.zip at download folder (/storage/emulated/0/Download/)
You can upload the file to cloud like Google Drive or Drop Box manually.

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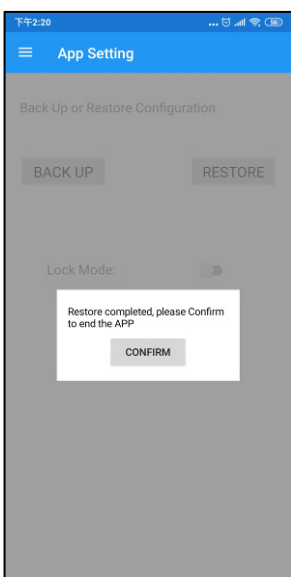
Restore APP Settings



Touch top left Hamburger button to show full menu and touch 「App Setting」 to enter then touch 「RESTORE」



Copy the URL link of your save file from cloud and paste into the column then touch 「LOAD」 to confirm

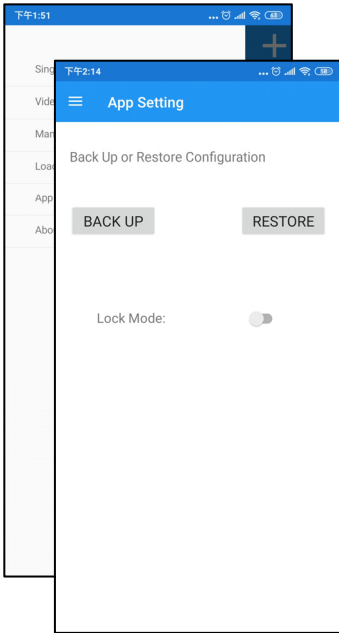


Touch 「CONFIRM」 to close the App, you will see the restored information next time.

Notice: current setting will be cover

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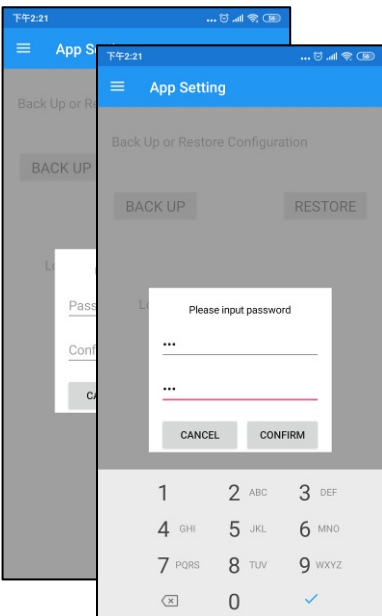
Lock Mode



In lock mode you cannot add, edit or delete anything, the only thing you can do is switch the channel of TV/Video wall.

Suitable to protect your settings once you finish all above setup.

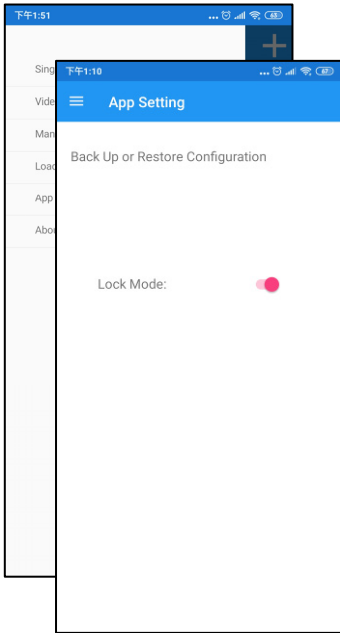
Touch top left Hamburger button to show full menu and touch 「App Setting」 to enter then touch 「Lock Mode」



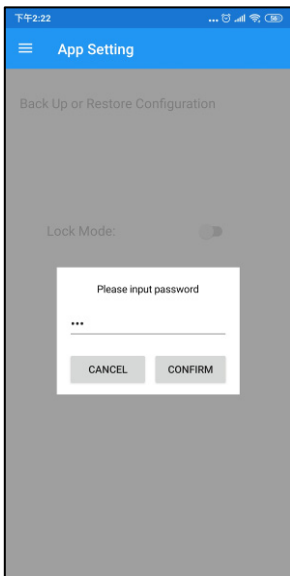
Enter Password and Confirm Password to take effect.

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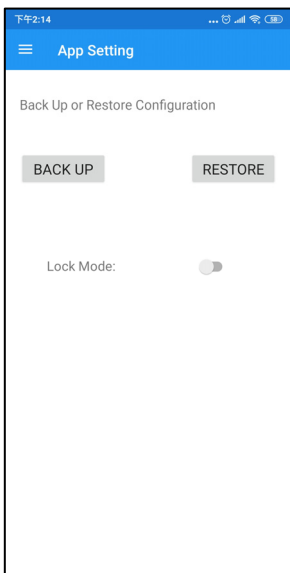
Unlock APP



Touch top left Hamburger button to show full menu and touch 「App Setting」 to enter then touch 「Lock Mode」



Enter the password the touch 「CONFIRM」 to unlock the App



The hidden functions will show up once you enter the correct password