

QuattroPod

Advanced Web Setting Manual



QuattroPod
Powered by EZCast Pro

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Introduction

Thank you for choosing QuattroPod, the most advanced casting equipment powered by EZCast Pro.

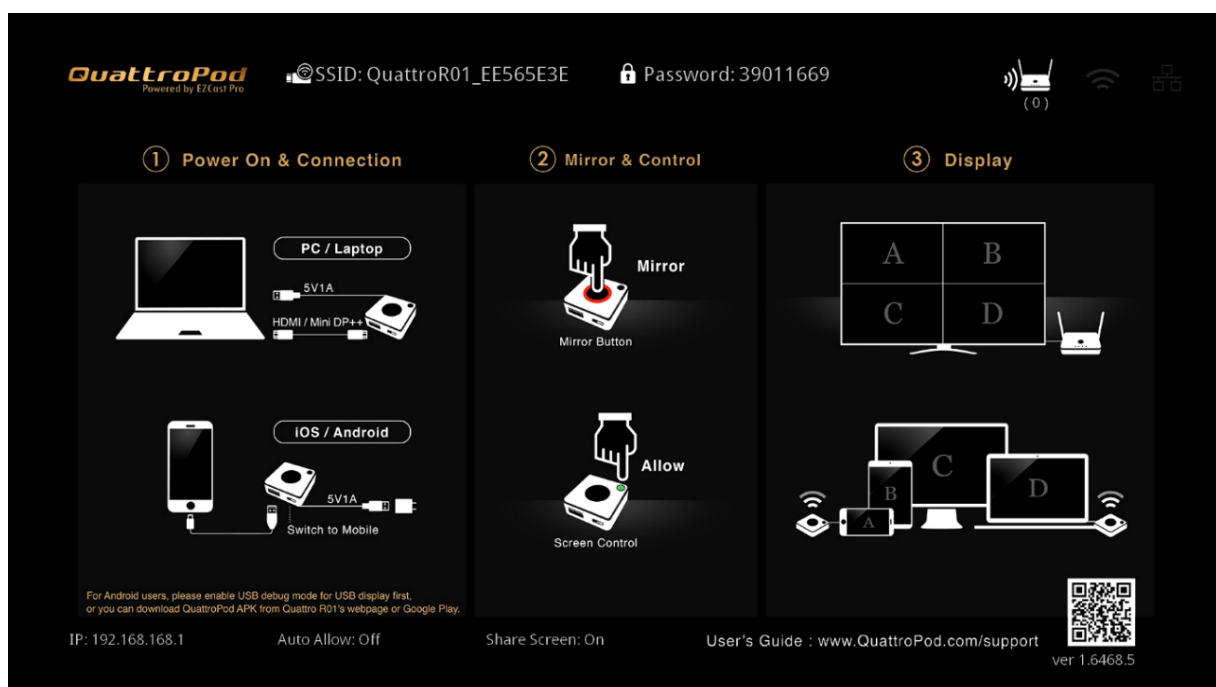
QuattroPod can cast up to four devices' content to one external screen simultaneously. Also, QuattroPod supports Windows, macOS, ChromeOS, Android, and iOS, which could truly realize the idea of BYOD.

Configure your QuattroPod via Web

Browser

With QuattroPod, user may configure their device via a web browser interface which greatly enhances user experience.

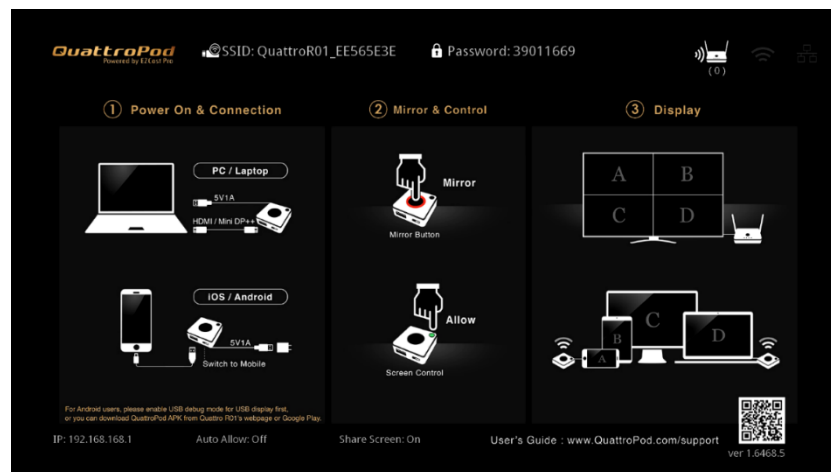
Based on different needs and usage scenarios, in QuattroPod Web Setting sections, customers may do custom setting including output resolution, preferred language, max connections, etc.



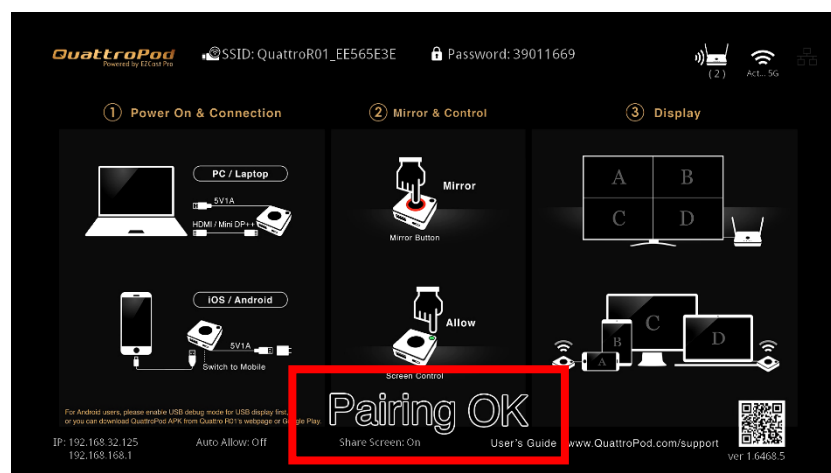
Set up the QuattroPod

Please follow the steps below to set up the QuattroPod and finish the pairing process for QuattroPod Receiver and QuattroPod Transmitters.

- 1.1 Connect QuattroPod Receiver to an external power supply.
- 1.2 Connect QuattroPod Receiver to an external display via HDMI port.
- 1.3 Once the Receiver is successfully connected, the external display will show the landing page below.



- 1.4 Switch the transmitters to “PC/ Pairing” mode and plug into the receiver’s USB port. Once the transmitters and receiver are paired, the landing page will show the pairing status as the image below.



Connect to QuattroPod

Please follow the instructions below to connect your phone, tablet, or laptop to QuattroPod. We provide user with the following methods for connection: through Ethernet, direct connection or through Wi-Fi.

Connect via Ethernet

- 1.1 Plug in the Ethernet cable to QuattroPod Receiver.
- 1.2 Confirm the Ethernet connection by checking the icon on the upper right of the landing page. The icon will light up as QuattroPod connects to the Ethernet.



Connect via Direct Connection

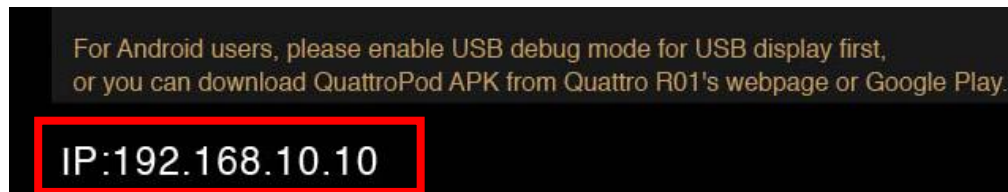
- 1.1. Please see the upper middle of the landing page for the SSID and Password.



- 1.2. Find the SSID on the connecting devices' Wi-Fi list.
- 1.3. Enter the Password to connect to QuattroPod.

Connect via external Wi-Fi

- 1.1. Once the direct connection is established, enter the IP address on the bottom left corner of the landing page to your browser's URL bar.

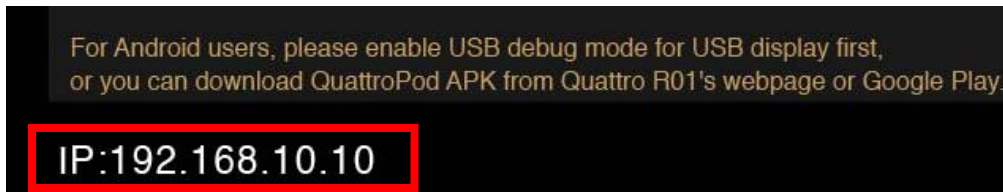


- 1.2. Once the webpage is loaded, the browser will enter the Web Setting Home Page shown as below.
- 1.3. Click on "Network Management"
- 1.4. Select your 5Ghz WiFi and enter the WiFi password.
- 1.5. Confirm the connection by checking the Wi-Fi icon on the upper right of the landing page. The icon will light up as QuattroPod connects to external router.

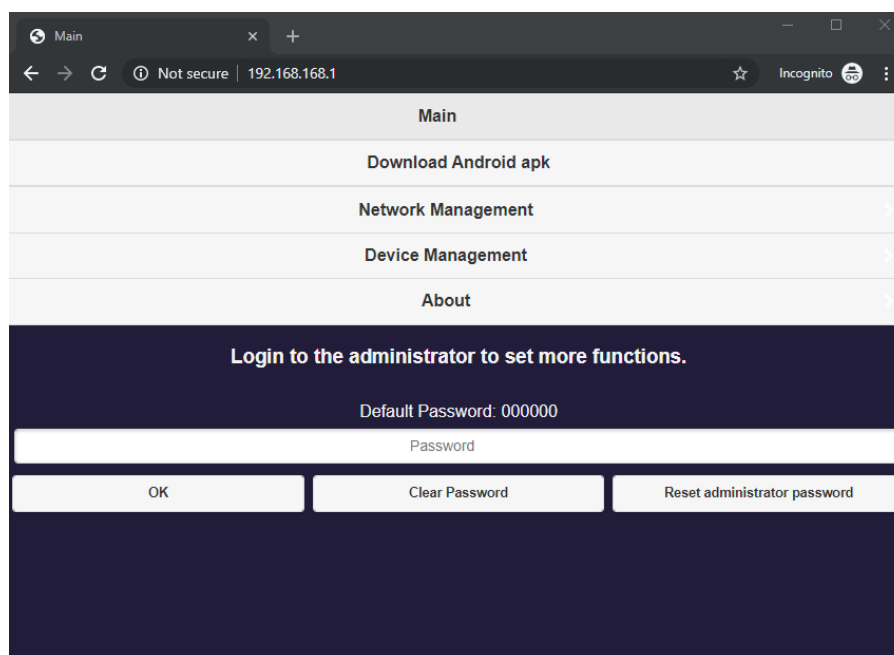


Enter Web Setting Home Page

- 2.1 Once connected via Ethernet, direct connection, or WiFi, enter the IP address on the bottom left corner of the landing page to your browser's URL bar. Please be advised that QuattroPod and the connecting device must connect to the same network.



- 2.2 Once the page is loaded, the browser will enter the Web Setting Home Page shown as below.



Web Setting Home Page

QuattroPod provides two levels of access: Non-Admin and Admin. Please log in as administrator for higher level of access authorization.

1 QuattroPod Setting

1.1 Non-Admin User

Basic access control right: Device Management, Network Management, etc.

Main
Download Android apk
Network Management
Device Management
About

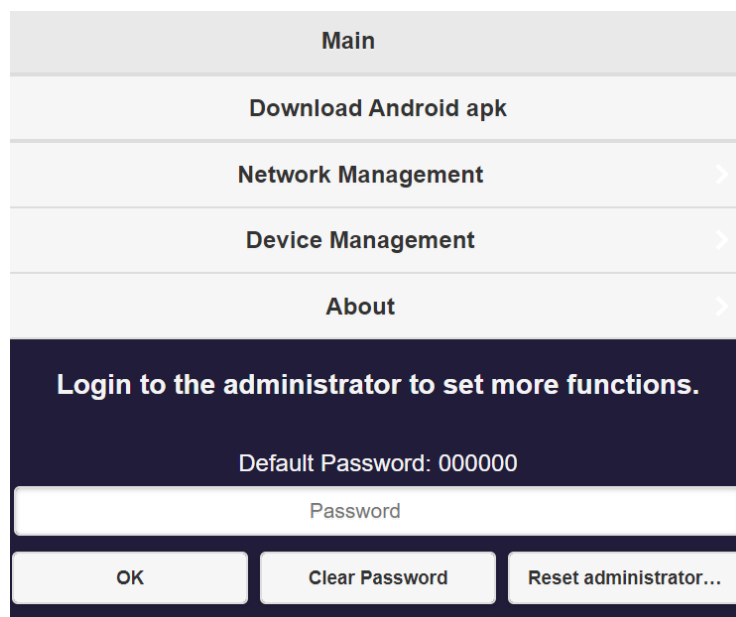
1.2 Admin User

Higher level of access authorization with advanced features and setting.

Main
Download Android apk
Network Management
Device Management
Admin Setting
About

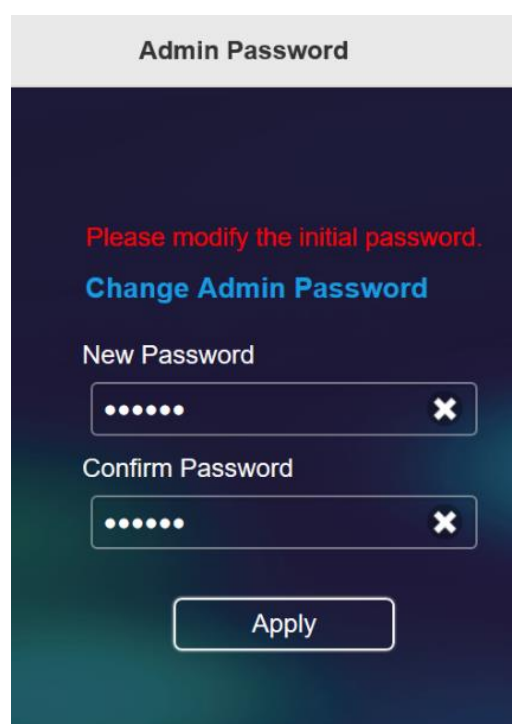
Login as Admin

- 1.1 Press the above icon to login as the administrator.
The default password is **000000**.



The screenshot shows a mobile application interface. At the top, there is a 'Main' menu with five items: 'Download Android apk', 'Network Management', 'Device Management', and 'About'. Below the menu is a dark blue login screen with the text 'Login to the administrator to set more functions.' and 'Default Password: 000000'. There is a password input field labeled 'Password' and three buttons: 'OK', 'Clear Password', and 'Reset administrator...'.

- 1.2 For better security, please change the password after login.



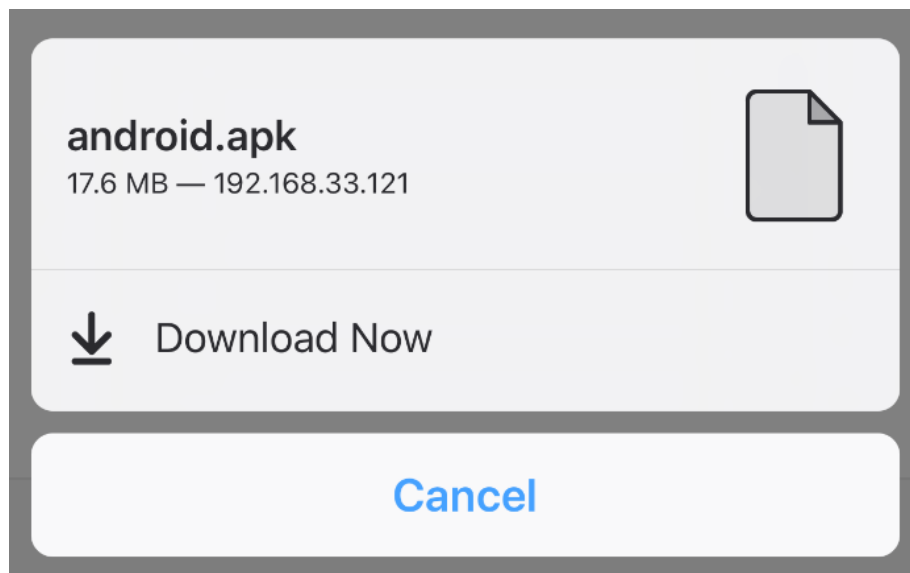
The screenshot shows a mobile application interface for changing the admin password. The title is 'Admin Password'. The text 'Please modify the initial password.' is displayed in red. Below it, the text 'Change Admin Password' is displayed in blue. There are two password input fields: 'New Password' and 'Confirm Password'. Both fields have a white 'X' icon on the right. At the bottom, there is an 'Apply' button.

Start Configuring your QuattroPod

1 Download Android apk

Download Android APK directly from QuattroPod Receiver. Please be advised that QuattroPod may require additional authorization for APK download from the Web Setting.

After that, please install QuattroPod App manually.

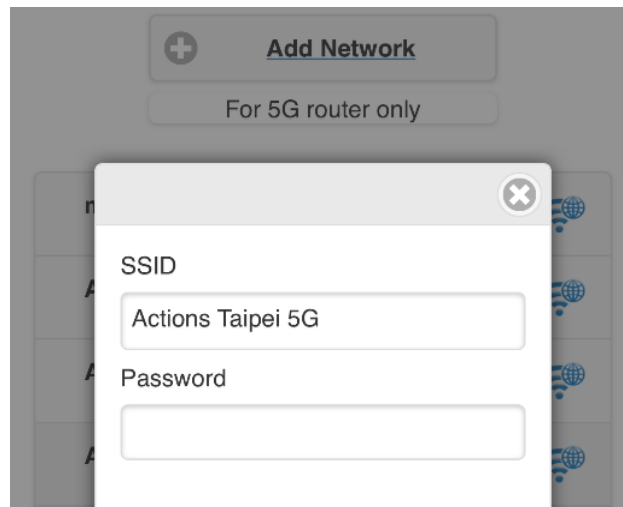


2 Network Management

Connect QuattroPod to the internet via external Wi-Fi. Please make sure that the Wi-Fi you wish to connect is 5Ghz and encrypted.

2.1 Connect to 5Ghz Wireless Access Point:

Once the device is connected to QuattroPod, enter the Wi-Fi password to connect to the external Wi-Fi.

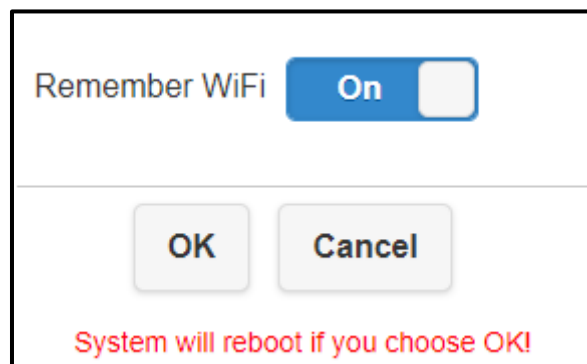


2.2 Remember Wi-Fi:

Allow QuattroPod to remember the previous Wi-Fi setting.

2.2.1 Remember Wi-Fi “On”: QuattroPod will remember the previous Wi-Fi configuration.

2.2.2 Remember Wi-Fi “Off”: QuattroPod will erase the Wi-Fi configuration once disconnected.

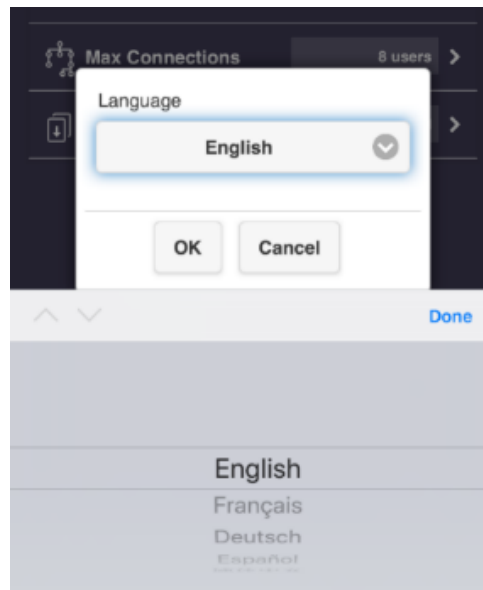


3 Device Management

Please see Device Manage for the options to configure Language, Resolution, Max Connections, etc.

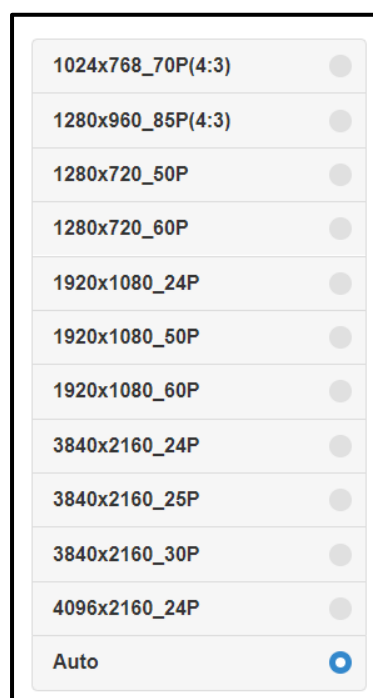
3.1 Language:

Please select the applicable language.



3.2 Resolution:

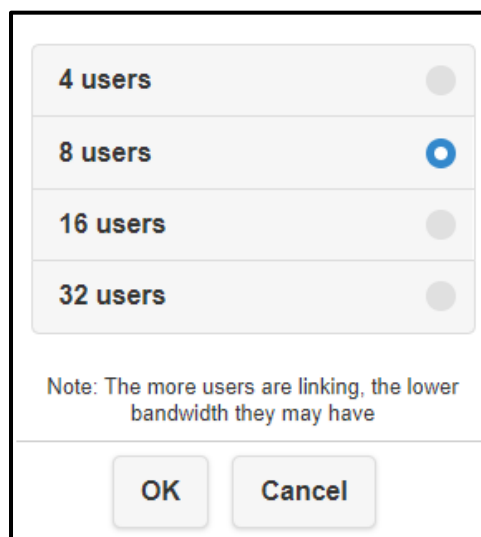
Please select the applicable resolution for your usage. QuattroPod supports up to 4K with frame rate 24P while the defaults output resolution is 1920 x 1080_60P.



3.3 Max Connections:

Please select the applicable maximum connections for your usage. QuattroPod supports up to 32 users and the default maximum connection is 8 users.

Please be advised that since all the connecting devices share the same network, the increase number of connections may lower the network bandwidth for individual devices.



A dialog box titled "Max Connections" with a list of options: "4 users", "8 users", "16 users", and "32 users". Each option has a radio button to its right. The "8 users" option is selected, indicated by a blue dot in the center of its radio button. Below the list, there is a note: "Note: The more users are linking, the lower bandwidth they may have". At the bottom of the dialog are two buttons: "OK" and "Cancel".

Max Connections	Selected
4 users	<input type="radio"/>
8 users	<input checked="" type="radio"/>
16 users	<input type="radio"/>
32 users	<input type="radio"/>

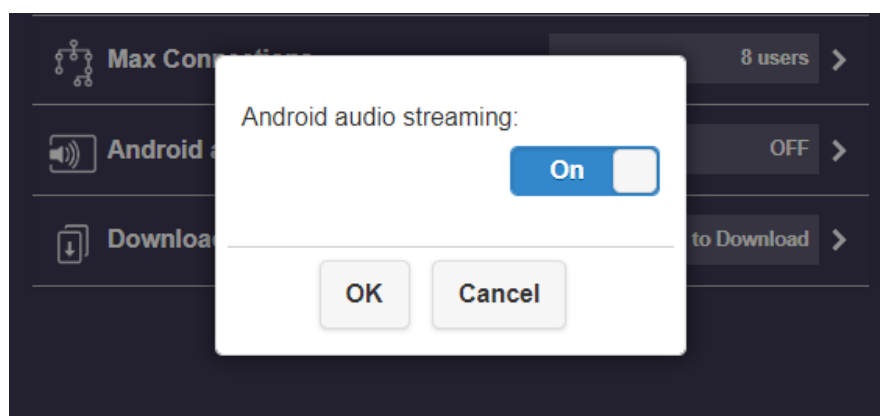
Note: The more users are linking, the lower bandwidth they may have

OK Cancel

3.4 Android audio streaming:

Enable Android users to cast video and audio to the external display.

Please be advised that the default setting of Android audio streaming is OFF.



A dialog box titled "Android audio streaming:" with a toggle switch. The toggle switch is currently in the "Off" position, indicated by a blue bar on the left and a white square on the right. Below the toggle switch are two buttons: "OK" and "Cancel".

Android audio streaming: ☒ On ☐ Off

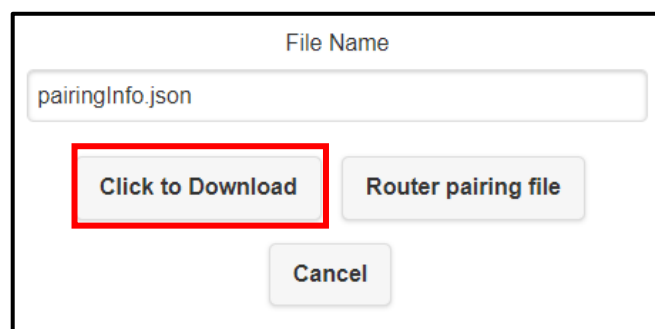
OK Cancel

3.5 Download Pairing File:

Download the file to pair QuattroPod Receiver and QuattroPod Transmitter(s). QuattroPod supports two pairing methods:

- Pairing with USB:
Pairing QuattroPod Receiver and Transmitter with USB. **Please be advised that the switch on Transmitter shall be adjusted to mobile.**

3.5.1 Download and copy the file to USB drive.

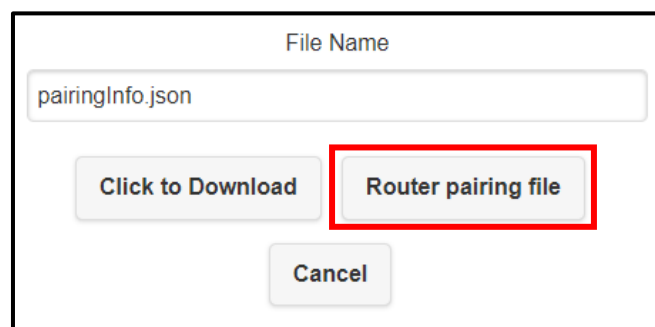


3.5.2 Switch the QuattroPod transmitter to “Mobile” mode.

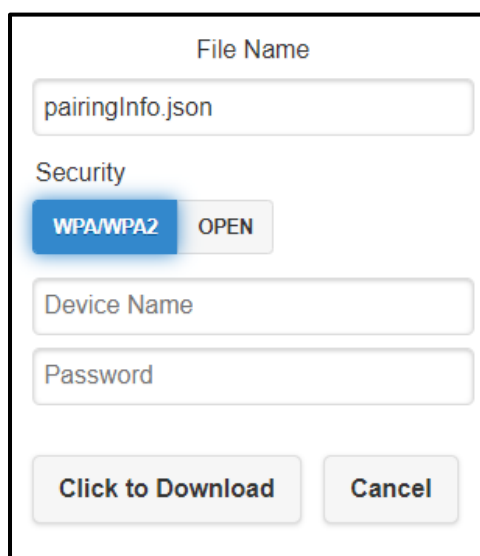
3.5.3 Plug it into the Transmitters for pairing.

- Pairing with Router:
Pairing QuattroPod Receiver and Transmitter with Router. **Please be advised that the switch on Transmitter shall be adjusted to mobile.**

3.5.1.1 Click “Router pairing file”.



3.5.1.2 Connect to the Wi-Fi by enter SSID and Password.



A dialog box for connecting to Wi-Fi. It has a title bar 'File Name' with a text input field containing 'pairingInfo.json'. Below is a 'Security' section with two buttons: 'WPA/WPA2' (highlighted in blue) and 'OPEN'. Underneath are two more text input fields, 'Device Name' and 'Password'. At the bottom are two buttons: 'Click to Download' and 'Cancel'.

3.5.1.3 Download and copy the file to USB drive

3.5.1.4 Plug it into the Transmitters for pairing.

3.6 Display mode:

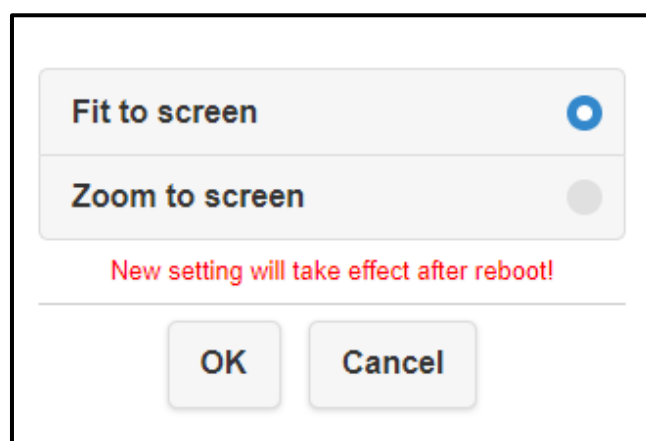
QuattroPod supports the below Display modes:

3.6.1 Fit to screen:

QuattroPod would keep video at the original aspect ratio.

3.6.2 Zoom to screen:

QuattroPod would not keep video at the original aspect ratio.

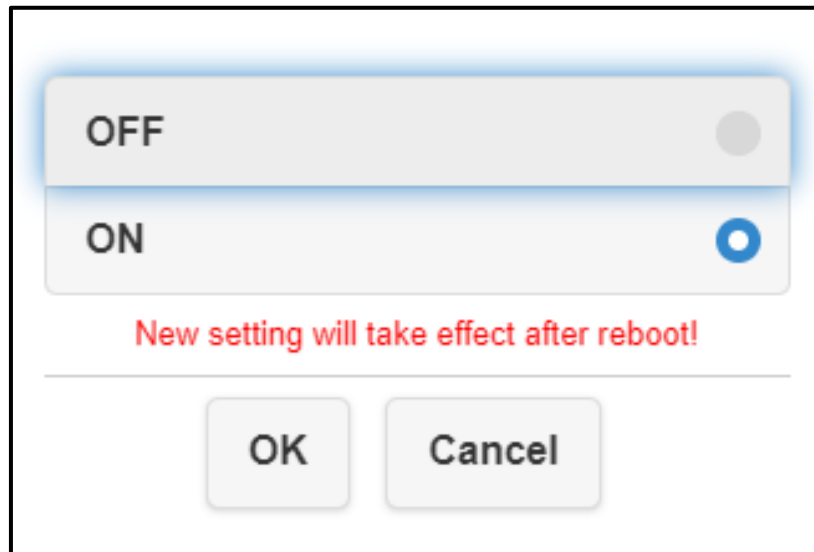


A dialog box for selecting a display mode. It has two radio button options: 'Fit to screen' (selected with a blue dot) and 'Zoom to screen' (unselected with a grey dot). Below the options is a red text message: 'New setting will take effect after reboot!'. At the bottom are two buttons: 'OK' and 'Cancel'.

3.7 Timed restart:

QuattroPod would automatically reboot every 8 hours under the following conditions:

- None of the Transmitter is connected to Receiver.
- None of the device is connected to Receiver, including Windows, Android, macOS, iOS.



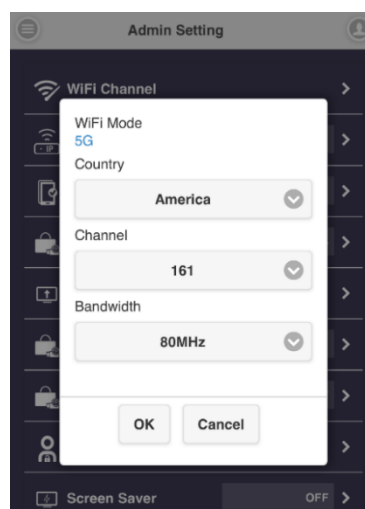
4 Admin Setting

Admin Setting allows individuals with higher access authorization to customized QuattroPod's network and features.

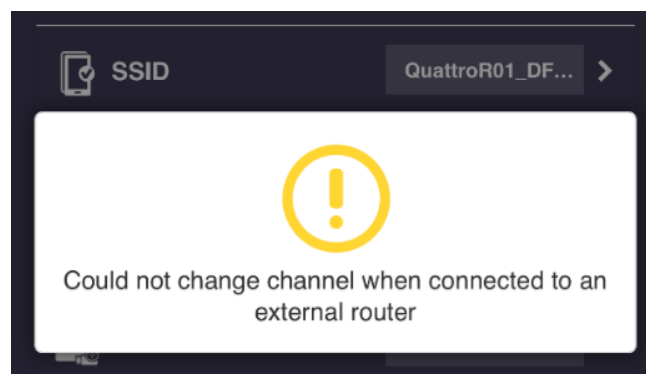
4.1 Wi-Fi Channel:

Set up QuattroPod's Wi-Fi Channel

- 4.1.1 Country: Please select the applicable country/region for specific 5Ghz spectrum policy
- 4.1.2 Channel: For better Wi-Fi performance, please select available Wi-Fi channel.
- 4.1.3 Bandwidth: Please select applicable bandwidth to avoid wireless interference.

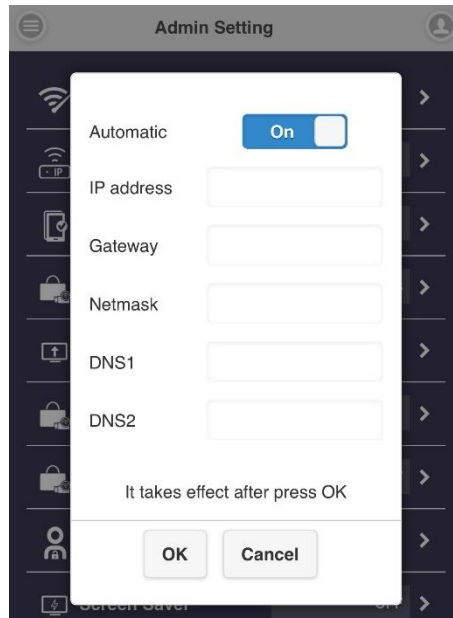


Please be advised that users cannot configure the Wi-Fi Channel while QuattroPod is connected to external internet.



4.2 LAN IP Setting:

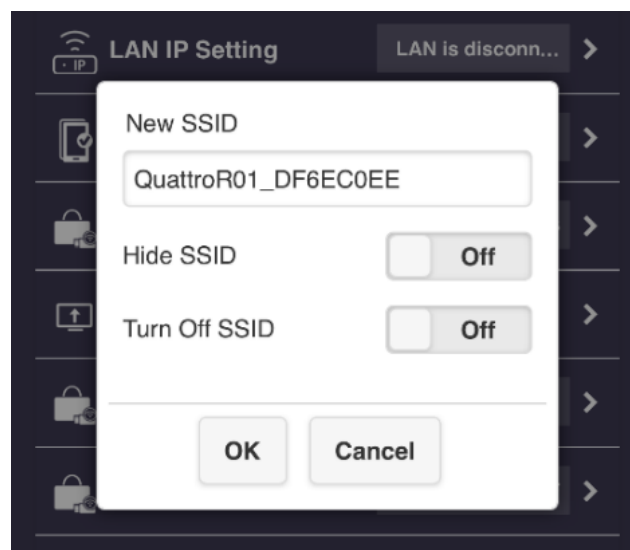
Configure LAN network, including IP address, Gateway, Netmask, DNS, etc.



4.3 SSID:

Customize the SSID, including renaming, Hide SSID or Turn Off SSID.

Please reconnect to QuattroPod with the new SSID and re-pairing the Receiver and the Transmitters after naming the SSID.

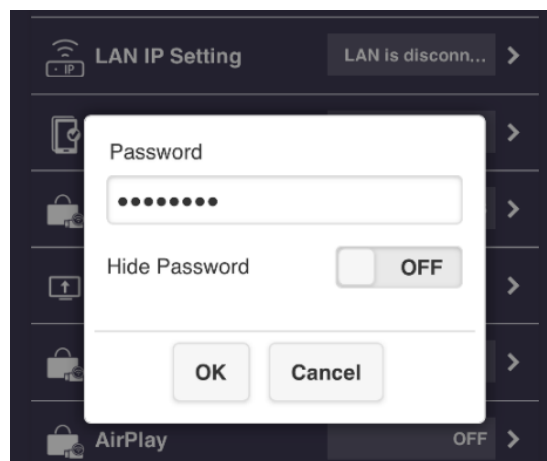


4.3.1 Hide SSID: Hide SSID from the landing page.
Please make sure you have written the SSID down.

4.3.2 Turn Off SSID: Deactivate the SSID function.
Please make sure the device is connected via LAN.

4.4 Password:

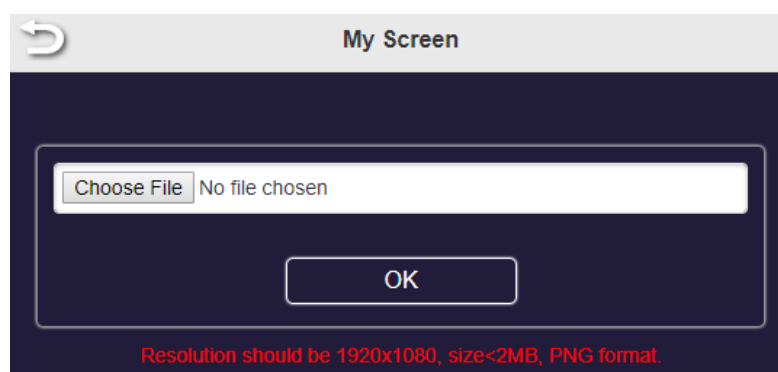
Change or hide the Wi-Fi connection password on the landing page.



4.5 My Screen:

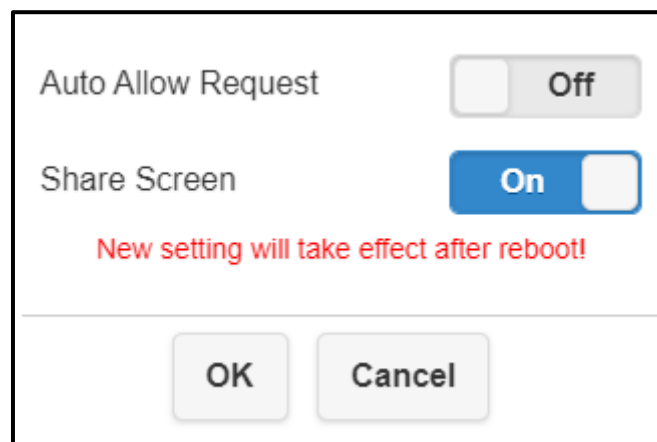
Replace the default image of landing page by uploading photos(png.).

Please be advised that the image format must be PNG in 1920x1080 and smaller than 2MB.



4.6 Host Control:

Control all the casting devices and splitscreen feature.



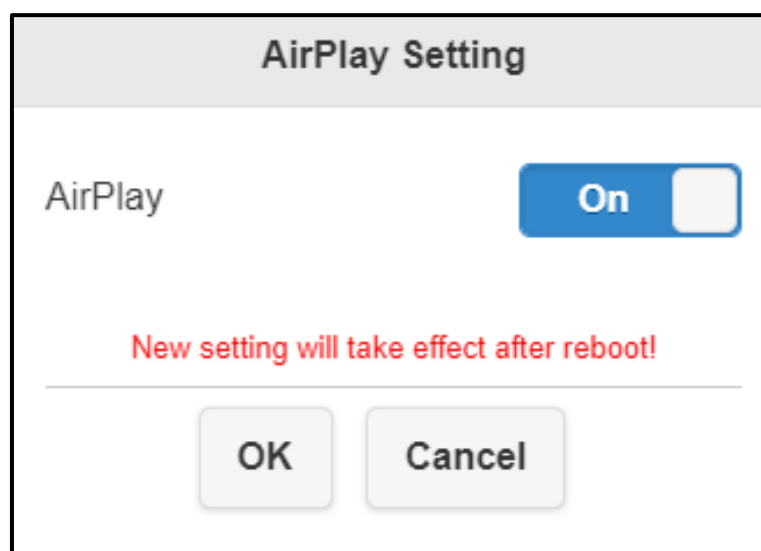
4.6.1 Auto Allow Request: Once turned on, all the connecting devices can cast without the host transmitter's approval.

4.6.2 Share Screen: Once turned on, the external display will be split into two or four display based on the number of casting devices.

4.7 AirPlay Setting:

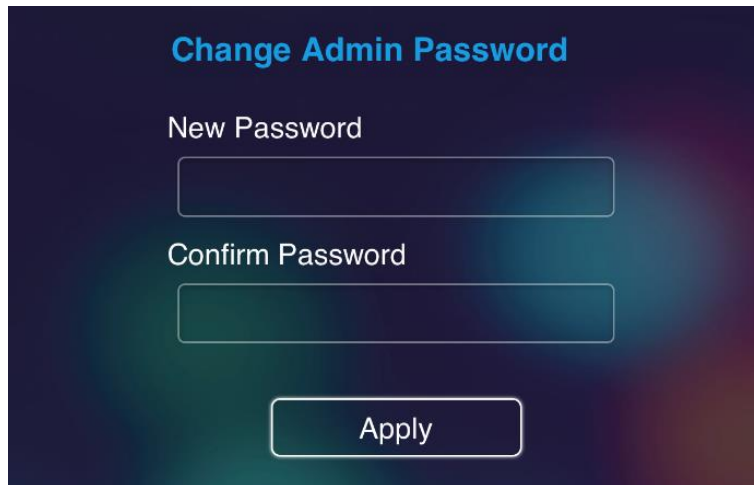
Direct casting via AirPlay for iOS and macOS users.

Please be advised that the default setting is Off.



4.8 Admin Password:

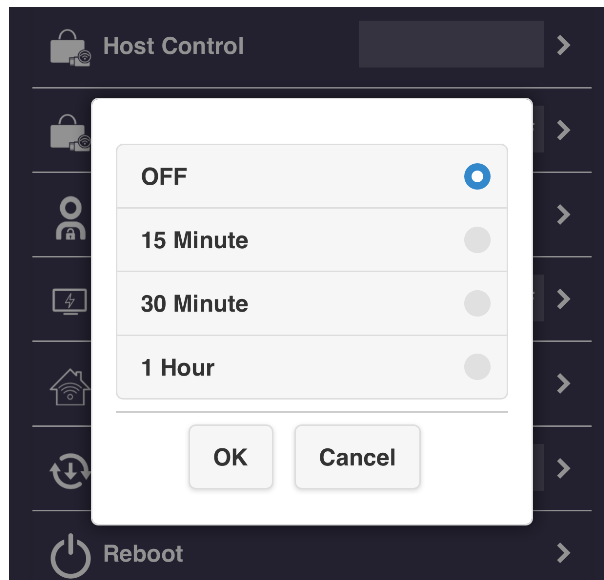
Change the Admin password for better security.



The image shows a screen titled "Change Admin Password" in blue text. Below the title, there are two input fields: "New Password" and "Confirm Password". Both fields are empty and have a light blue border. Below the input fields is a button labeled "Apply". The background is a dark, abstract pattern with shades of blue and purple.

4.9 Screen Saver:

Set the idle time for QuattroPod. The QuattroPod will be activated once the connecting devices are being used.

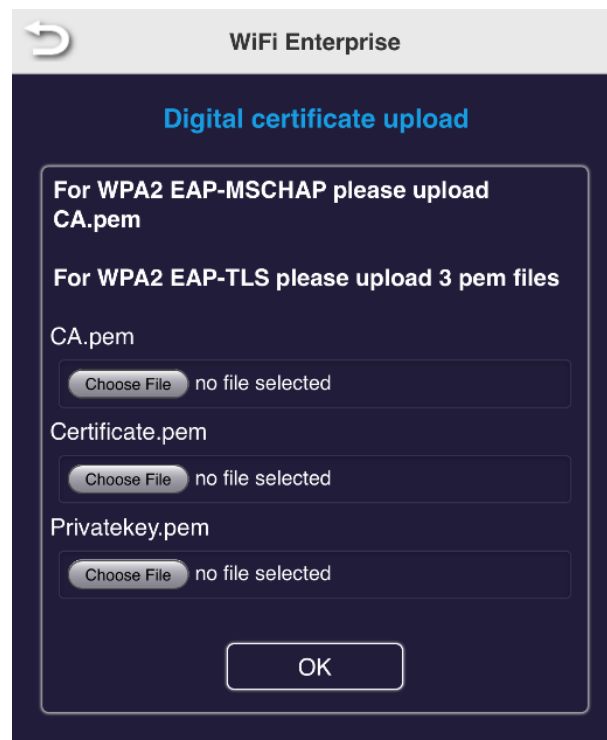


The image shows a "Host Control" interface with a "Screen Saver" settings dialog. The dialog has a list of options: "OFF", "15 Minute", "30 Minute", and "1 Hour". The "OFF" option is selected, indicated by a blue circle. Below the list are "OK" and "Cancel" buttons. The background shows a sidebar with icons for Host Control, Screen Saver, User, Lock, Battery, Home, and Reboot.

Option	Selected
OFF	Yes
15 Minute	No
30 Minute	No
1 Hour	No

4.10 Wi-Fi Enterprise:

Available for higher level of access authorization to upload Digital certificates.



The image shows a dialog box titled "WiFi Enterprise" with a back arrow icon. The main heading is "Digital certificate upload". Below this, there are instructions: "For WPA2 EAP-MSCHAP please upload CA.pem" and "For WPA2 EAP-TLS please upload 3 pem files". There are three file selection fields: "CA.pem", "Certificate.pem", and "Privatekey.pem". Each field has a "Choose File" button and the text "no file selected". At the bottom, there is an "OK" button.

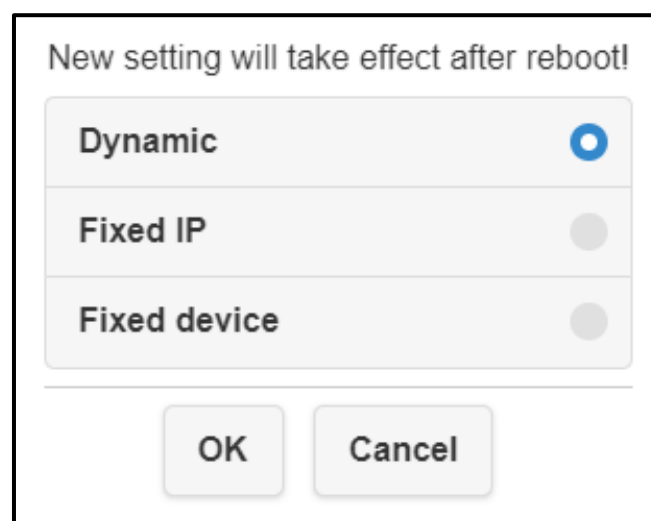
4.11 Fixed Host:

Set a specific device as fixed host.

4.11.1 Dynamic: The first connecting device will be recognized as host.

4.11.2 Fixed IP: Assign a specific IP as fixed host.

4.11.3 Fixed device: Assign certain device as fixed host.

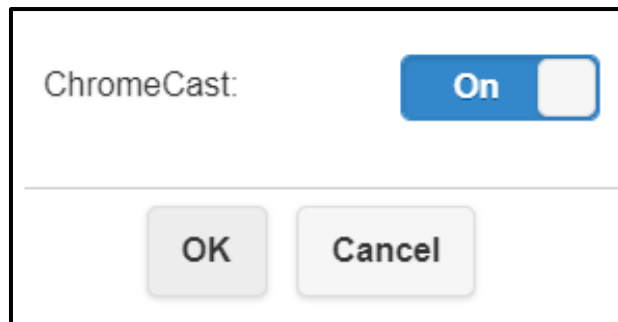


The image shows a dialog box with the text "New setting will take effect after reboot!". Below this, there are three radio button options: "Dynamic", "Fixed IP", and "Fixed device". The "Dynamic" option is selected, indicated by a blue circle. At the bottom, there are "OK" and "Cancel" buttons.

4.12 ChromeCast Setting:

Direct casting via Chromecast for Android, macOS users.

Please be advised that when casting via Chromecast, the QuattroPod must connect to the internet.



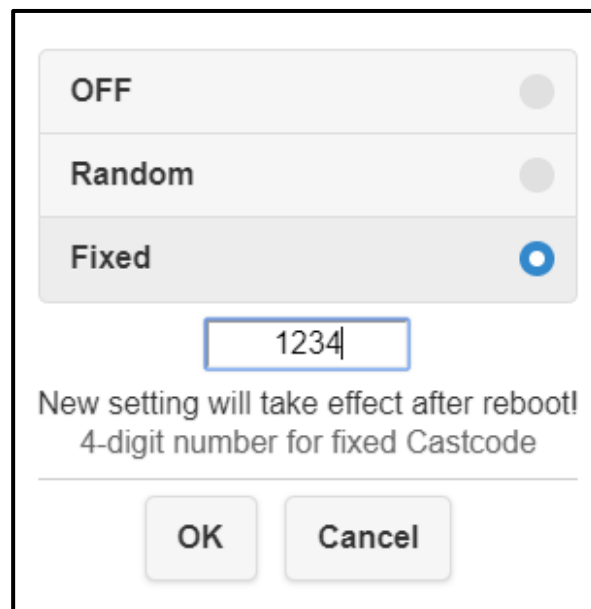
4.13 Castcode control:

Use castcode to prevent unauthorized casting.

4.13.1 OFF: Deactivate castcode.

4.13.2 Random: Random generated castcode.

4.13.3 Fixed: Set fixed castcode.



4.14 Upgrade:

Upgrade your QuattroPod Receiver and Transmitters' firmware to latest version.

Please make sure QuattroPod is connected to the internet during the entire process.

We recommend users to use the newest firmware for QuattroPod Receiver and Transmitters at all time.

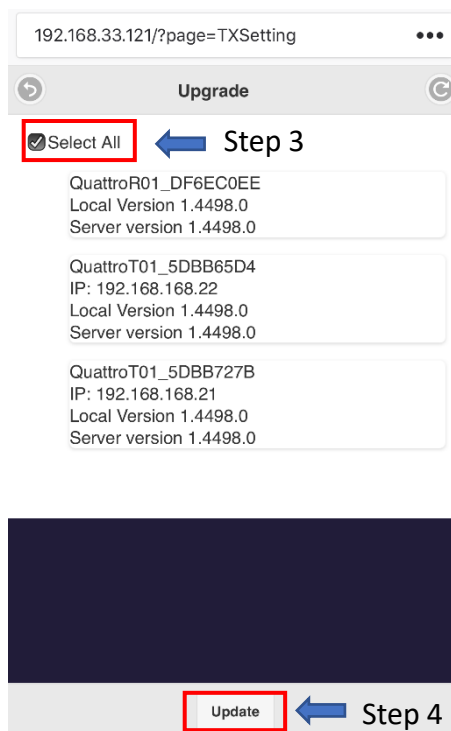
Please see below for the upgrading procedure

4.14.1 Connect QuattroPod Receiver to the internet.

4.14.2 Connect QuattroPod Transmitter to an external power supply.

Please make sure the Transmitters has been paired with the Receiver.

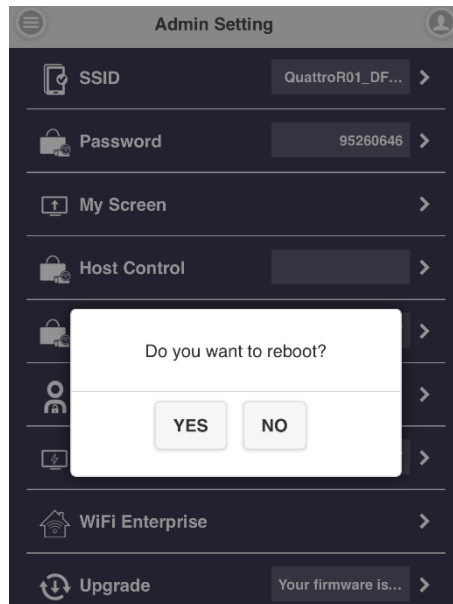
4.14.3 Click "Select All" to update all the QuattroPod devices.



4.14.4 Click "Update" to activate the download process. **Please do not turn off the power while QuattroPod is upgrading.**

4.15 Reboot:

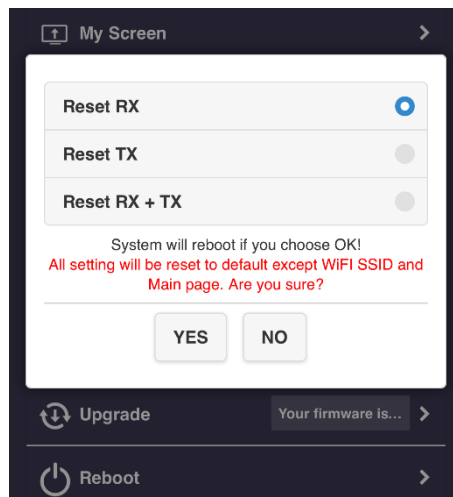
Reboot for all new configurations.



4.16 Reset to default:

Reset QuattroPod to factory default.

Please note that once reset, all customized configurations will be cleared.



Please make sure the Transmitters has been paired with the Receiver.

4.16.1 Reset RX: Reset QuattroPod Receiver only.

4.16.2 Reset TX: Reset QuattroPod Transmitter only.

4.16.3 Reset RX + TX: Reset both QuattroPod Receiver and Transmitters.

5 About

Detail information of QuattroPod including SSID, Firmware Version, Wi-Fi Channel, etc.

