



**i3-TECHNOLOGIES**

# **i3ALLSYNC TOUCH Stand-alone 4.0**

User Manual



**i3ALLSYNC  
TOUCH**

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# 1. Product introduction

Thank you for choosing the i3ALLSYNC TOUCH Stand-alone 4.0 presentation solution.

## 1.1 Introduction

This User Reference Guide provides a summary of how i3ALLSYNC Touch Stand-alone works for users, including an overview of an i3ALLSYNC Touch Stand-alone system as well as steps for users to connect, share and control content on an i3ALLSYNC wireless display using laptops, mobile devices and the display user interface. i3ALLSYNC will improve meeting room efficiency, engagement, and productivity.

### Key Features

- Easily mirror your content
- Take notes with our whiteboard application
- Make annotations during your screen mirroring
- Supports Windows, Mac, Android, iOS (via AirPlay), Chrome OS platforms
- Make advantage of the hotspot that the i3ALLSYNC Touch Stand-alone provides
- Supports touch: control your laptop on the display without a remote
- Basic mode and conference mode
- Compatible with the i3ALLSYNC software transmitter and i3ALLSYNC HDMI Touch transmitter
- Supports OTA updates
- Supports AirPlay

## 1.2 Package contents

- i3ALLSYNC Touch Stand-alone RX 4.0
- Short User Manual
- 5V 2A universal power adapter
- HDMI (M) to HDMI (M) cable 120cm

## 1.3 System requirements

The touch display to be used with the i3ALLSYNC Touch Stand-alone receiver needs to support:

- HDMI input
- Touch
- Preferably: 4K resolution

## 1.4 Description of functions

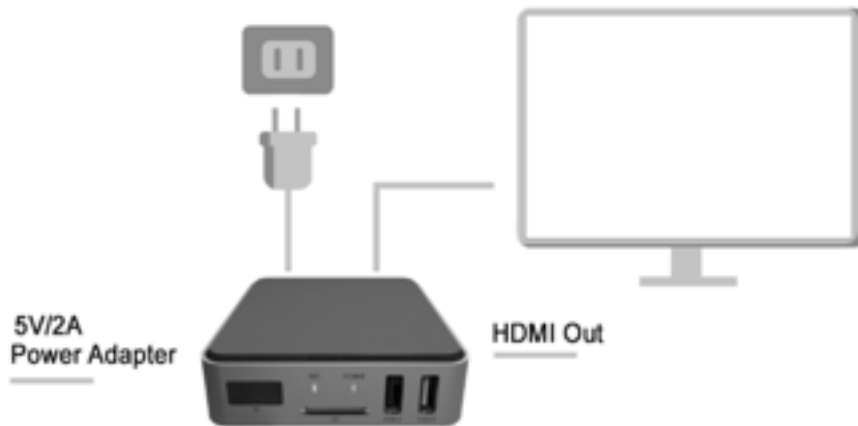
The receiver has three main functions:

- i3ALLSYNC for screen mirroring
- i3NOTES for easy whiteboarding
- i3OVERLAY for annotating during the screen mirroring

More details can be found in this manual.

## 2 Installation of the receiver

- A. Connect an HDMI cable from your display to the HDMI OUT port of the Receiver
- B. Connect a USB cable from a touch device to the USB port of the Receiver
- C. Connect the Power Supply that is included, in the Power port of the Receiver



Once you're all set up you can decide whether you want to share your screen with the software or hardware transmitter solution.

- Software: i3ALLSYNC
- Hardware: i3ALLSYNC TOUCH HDMI transmitter

### 2.1 Pair your i3ALLSYNC TOUCH HDMI transmitter(s) with your i3ALLSYNC Touch Stand-alone Receiver 4.0

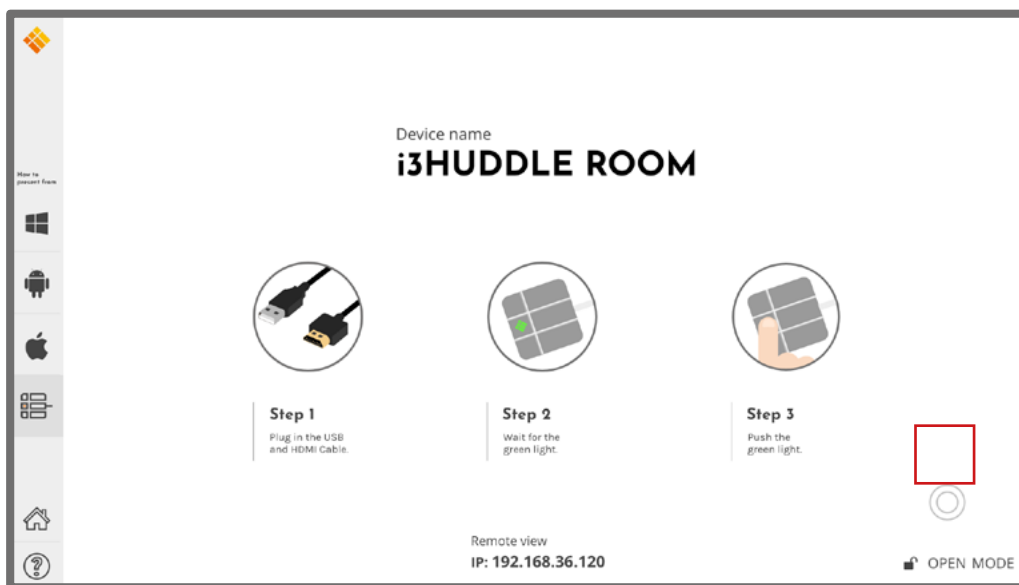
Are you using the i3ALLSYNC Touch receiver and transmitter for the first time? Then please perform the pairing process. Keep in mind that this process should only be done once. The connection between the transmitter and receiver will remain\*. This means that when you walk into the meeting room the next day, you can just plug the transmitter into your laptop, press the main button and your screen will be mirrored.

*\*As long as you use the same Wi-Fi network on your i3ALLSYNC Touch receiver.*

## 2.1.1 Wireless pairing

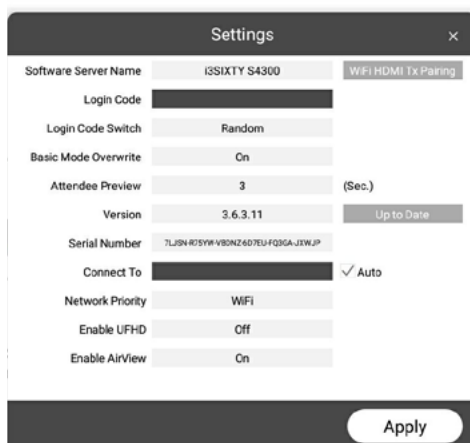
When you use the i3ALLSYNC HDMI transmitter for the first time, you must do a little pairing process before you can start screen sharing. Keep in mind that this process should only be done once.. After this process you can just connect the HDMI transmitter to your laptop, press the main button and your screen will be mirrored.

### 1. Activate the i3ALLSYNC app on your i3TOUCH, i3HUDDLE or i3SIXTY



### 2. Open the 'wheel menu' in the lower right corner and select the settings "⚙️" icon.

In the right upper corner choose the option "WiFi HDMI Tx Pairing" and follow the steps on your screen and as described below:



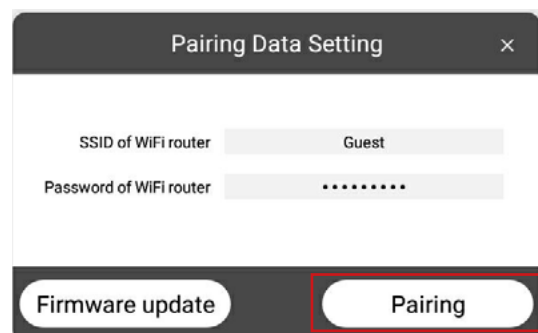
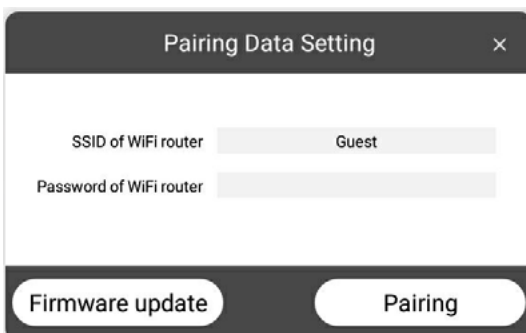
**3. Press 'next'**



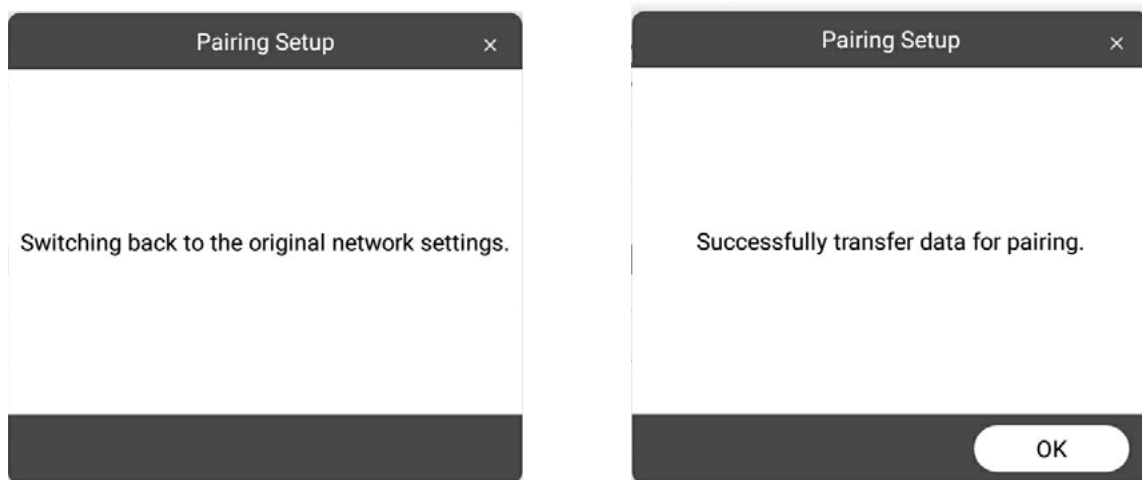
**4. Press and hold down the main button for 4 seconds until the main button flashes white. Press 'next' when your main button is flashing white.**



**5. Enter the password of your WiFi network and click on 'pairing'**



6. Now your HDMI Transmitter and the i3ALLSYNC receiver will pair.



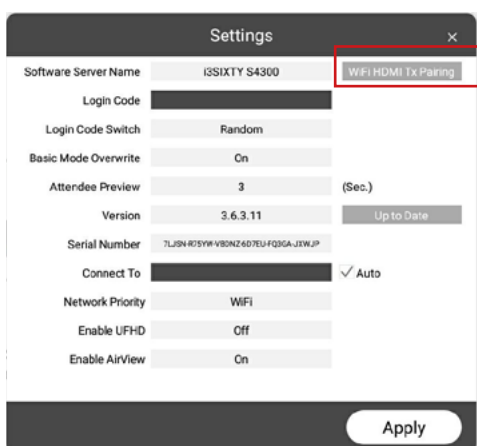
After this procedure, the auto pairing is complete. Wait for a constant green light, then press the main button and your screen will be mirrored.

## 2.1.2 Wired pairing

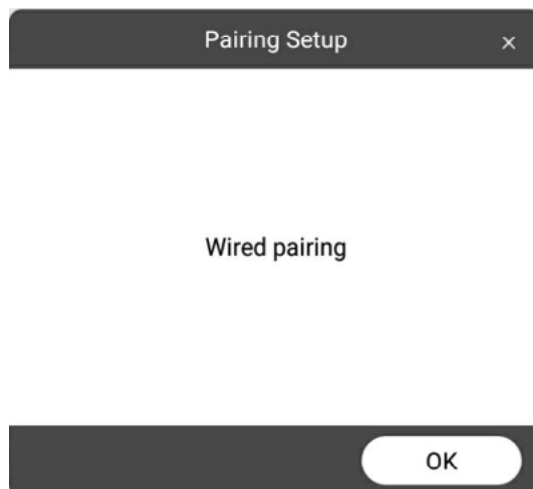
1. Make sure that your Receiver is connected properly with your interactive display.
2. Turn on your receiver.
3. Plug the USB of the i3ALLSYNC TOUCH transmitter into the 'USB IN' port of the Receiver.
4. Open settings in the floating circle menu on your display.



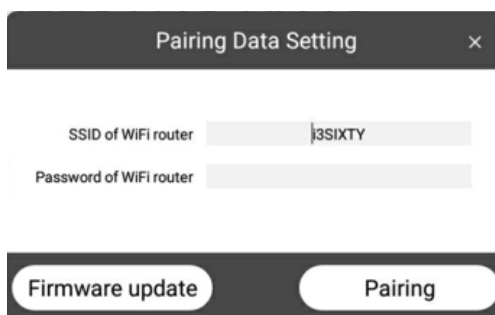
5. Select "WiFi HDMI Tx Pairing"



6. The dialog "wired Pairing" will pop up, select "OK"



7. Now we're in the "Pairing Data Settings"-screen, here a Wi-Fi password is needed. When the WiFi doesn't have a password, then just press "Pairing"



8. The system will ask permission to access the USB device for the first pairing, provide permission and select "OK"



9. Dialog "Transferring data for pairing" will appear

10. "Successfully transfer data for pairing", press "OK"

11. Unplug your i3ALLSYNC TOUCH HDMI Transmitter from the receiver and connect it to your laptop or other device

12. i3ALLSYNC TOUCH HDMI Transmitter is now paired and ready to use, enjoy!

Please refer to our website for more information about the i3ALLSYNC HDMI transmitter and the manual: [www.i3-technologies.com](http://www.i3-technologies.com)

## 2.2. Install the i3ALLSYNC Software transmitter

If you would like to start screen sharing via the software transmitter, then please download the transmitter on [i3ALLSYNC.com](http://i3ALLSYNC.com). Download the transmitter for your operating system. Using iPhone to screen share? Then just get started with 'Airplay'.

- **Windows device:** download the software form [i3ALLSYNC.com](http://i3ALLSYNC.com)
- **Android:** search for "i3ALLSYNC" in you Play store
- **MacOS:** download the software from [i3ALLSYNC.com](http://i3ALLSYNC.com)
- **iPhone:** use the Airplay function on your device

More information about installing and using the software transmitter can be found in this manual.

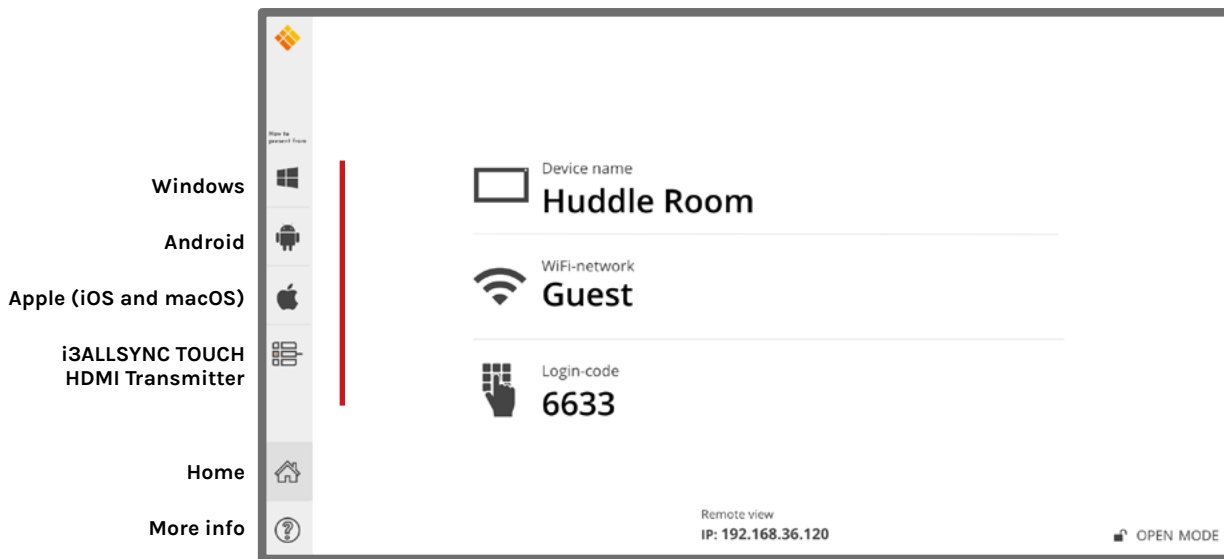
## 3. How to use your presenting solution

### 3.1. Usage of the Receiver

#### 3.1.1 i3ALLSYNC User Interface

The receiver has the same software as the i3ALLSYNC application which is pre-installed on our i3TOUCH displays, the i3HUDDLE and i3SIXTY.

When you see the screen below, the i3ALLSYNC receiver is ready to start screen mirroring. Choose in the sidebar the operating system you are using as transmitter to start the screen sharing with your i3ALLSYNC TOUCH receiver.



Device Name it will be identical to the Display name.

IP Address Received from another DHCP server or configured manually to server.

Connect To Show the upper AP router SSID via Wi-Fi connection.  
Show "LAN" via LAN connection.


Login-Code 4 Digits to ensure client connect to the correct receiver server.

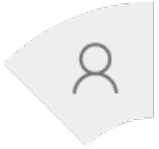
Software Download Web link to download i3ALLSYNC Client Software and user guide

Action Short Cut / floating wheel menu The control panel and main functions of i3ALLSYNC.

## 3.1.2 Action Short Cut on the touch panel



Press the  to expand the floating circle menu. Press the center of the floating menu again to close it.



Enable / Disable the Conference Mode from receiver server.



Show clients' screens preview on left or right bar in conference mode.



Enable/Disable Back Control from receiver to control the Windows / Mac clients.



Go to the settings window of i3ALLSYNC receiver.



Stop all mirroring screens on the receiver.



Via this icon, you can open your whiteboard application.

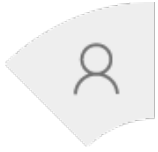


Open this icon if you would like to make some annotations/drawings during the screen sharing.



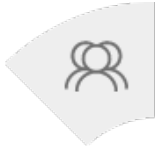
Change your system settings, for example your WiFi settings.

### 3.1.3 Basic Mode and Conference Mode



#### Basic Mode

All the users with i3ALLSYNC transmitter software or app are free to share their screens once their devices are connected to the i3ALLSYNC receiver server. They can share one after another in full screen or in split-screen.



#### Conference Mode

A meeting control system that enables the meeting host (admin) to manage and organize the connected devices and select which screen to share and stop.

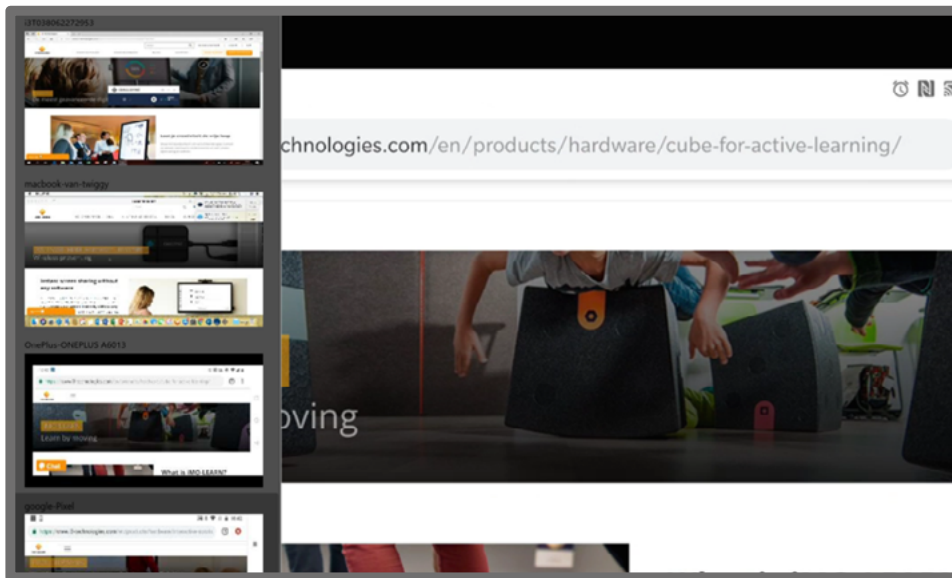


#### Multi-screens in Conference Mode

The meeting host or admin can select which screen to share and join in the split screens. Click on the highlighted multi-screen icon to show the screen preview bar. Or move the mouse cursor or swipe on the touch panel from the left/right side to edge.

Select the users's screen, the Play/Stop button appears.

Press "Play" to allow the users to show full screen or join in the split screens. Press "Stop" to stop the their screen sharing.



**Zoom In**  
View in full screen



**Zoom Out**  
Return to 4-split screen



**Close**  
Stop Sharing

### 3.1.4 Touch back

The Touch back feature enables the i3ALLSYNC receiver to interact with the mirrored screen. This enables you to control your laptop on the display without a remote.



Select to enable **Touch back from receiver** to control the Windows/Mac client. Touch back only works when Windows/Mac client is in full screen mirroring.



Select to disable the **Touch back**.

### 3.1.5 Annotator

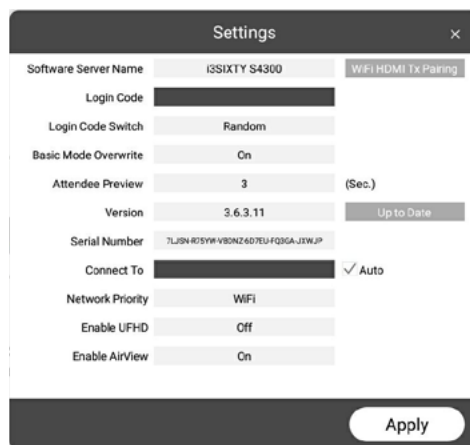


Select to open **annotator**. The annotator floating menu will be shown on the upper left corner of your screen. This application gives you the opportunity to take notes on the display during the screen mirroring. Done with taking notes? Simply save and share your notes via the integrated whiteboard application.

### 3.1.6 i3ALLSYNC Settings



Select to open your i3ALLSYNC settings.



You have to restart the i3ALLSYNC to apply the changed settings. Restarting can be done after pressing the 'Apply' button in the right bottom corner of the settings screen.

Software Server Name	It will be identical to the Windows Computer Name. The name of the receiver can be customized. The Windows Computer Name remains the same.
Login Code	Editable if the Login Code switch = ON (and not 'Random') Enter the 4 digits number to appoint the Login Code. After you've done this setting, the login code will always be these 4 digits.
Login Code Switch	Random = generate 4 digits randomly every time launch the software. ON = Choose 4 digits and remains the same. OFF = no Login Code required.
Basic mode overwrite	ON = The last mirroring client will overwrite the other client. OFF = The last mirroring client can't overwrite the other client.

Attendee Preview	Set the period of Attendee List Preview update. Only effective when Conference Mode enabled.
Log Output	Click "Send To Desktop" to send the log file to desktop. Send this file to support team to analyze the software issue.
Version	The i3ALLSYNC version. OTA Update is available.
Serial Number	Trial Version = The serial number hasn't been entered yet. Activated Version = Show the serial number.
Expire On	Trial Version = Expired Day of trial. Activated Version = Expired Day of OTA update effective.
Hardware Decode	OFF = Disable GPU hardware acceleration. ON = Enable if the platform supports GPU hardware acceleration.

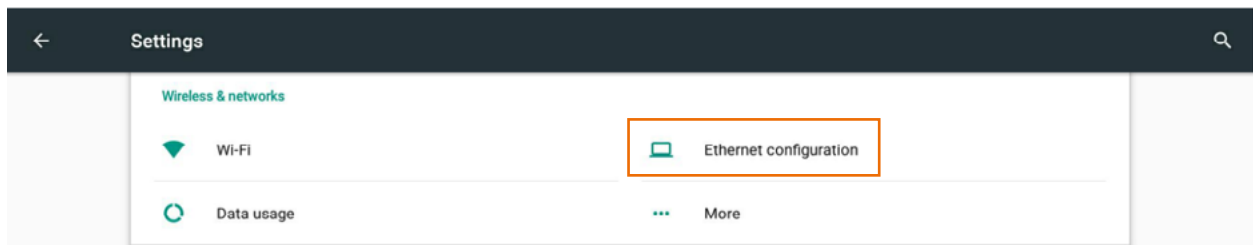
### 3.1.7 (Android) System Settings



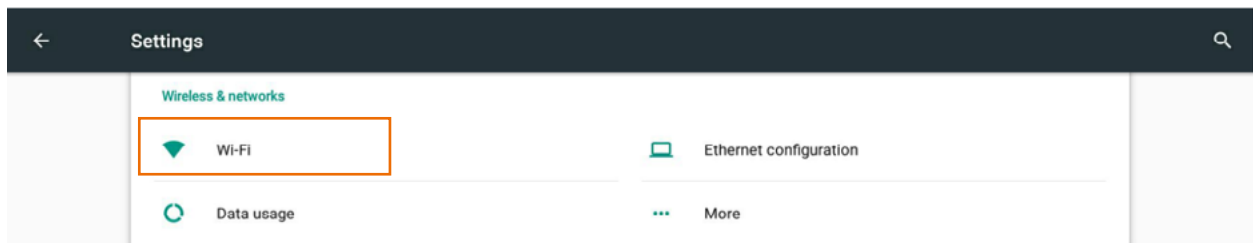
Select to open your system settings. Via these settings you will be able to change the WiFi network, do a firmware update and much more.

#### Connecting to the internet:

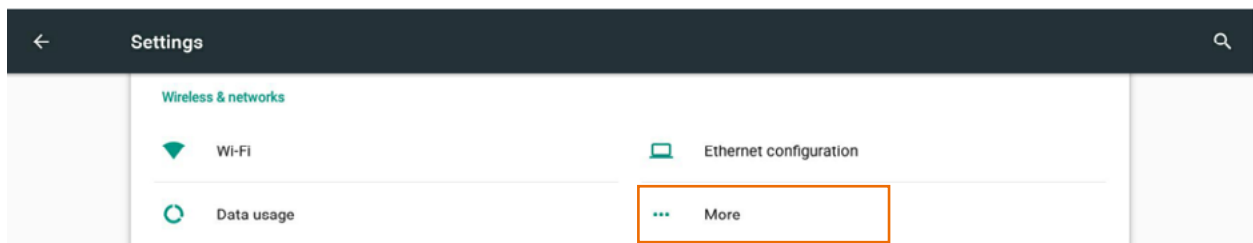
**Wired:** Plug the LAN-cable into the LAN-port at the back of the i3ALLSYNC TOUCH receiver, to connect to the internet.

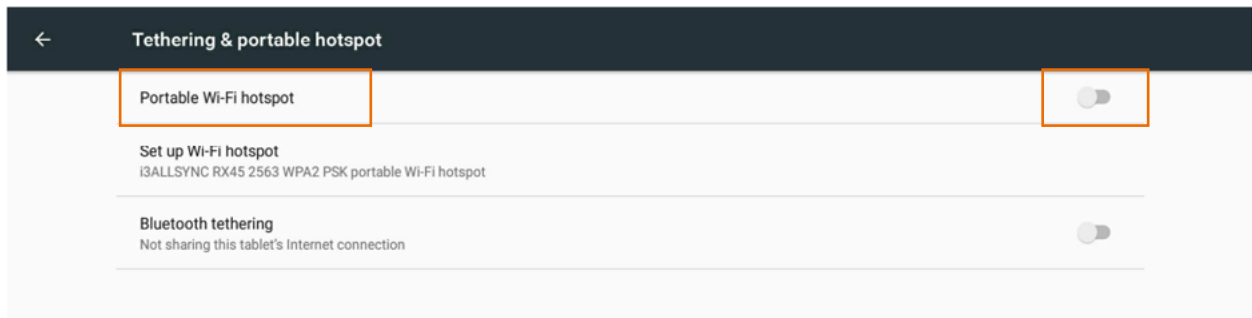
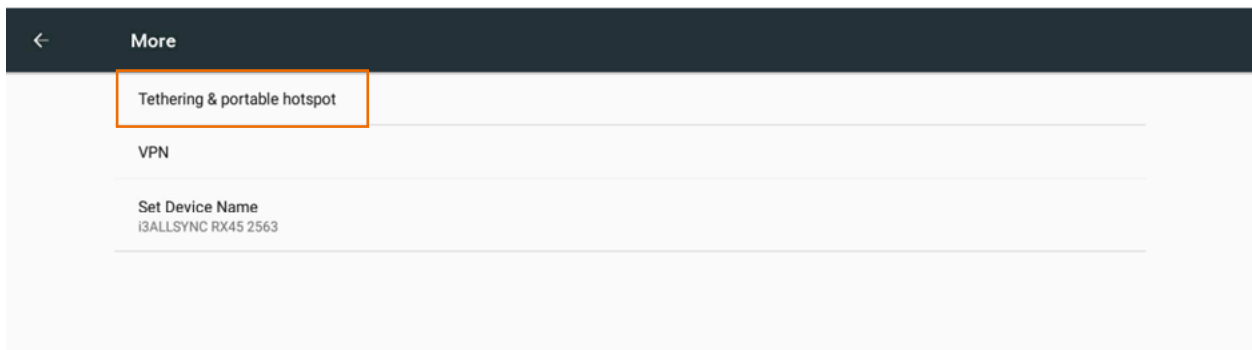


**Wireless:** click on Wi-Fi in, then turn on the Wi-Fi in the right upper corner of the settings screen

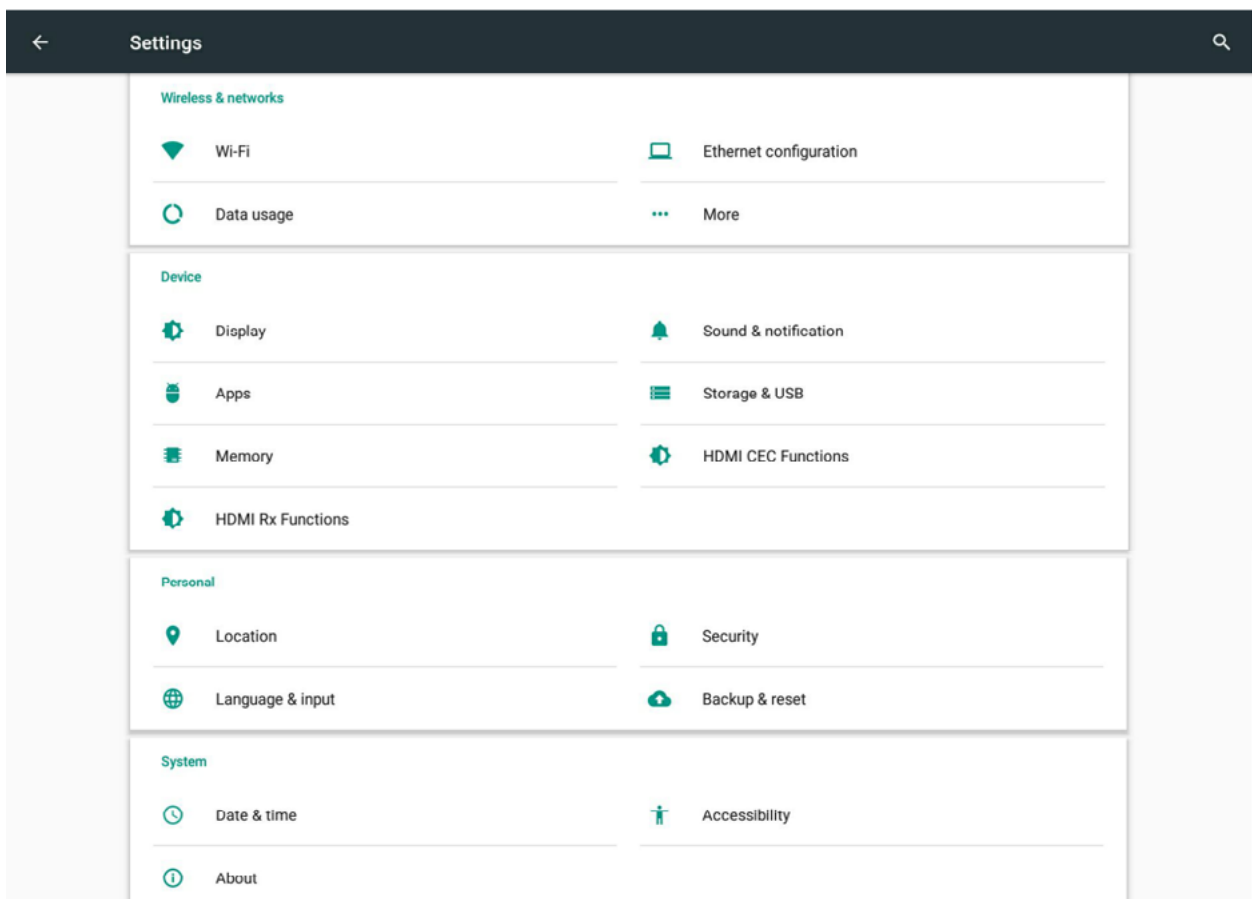


**Hotspot mode:** click on hotspot if you would like to use your device via its available hotspot mode.





## More settings



### 3.1.8 The whiteboard application



Open your whiteboard application by clicking.

[Please check our i3NOTES manual on the website](#) if you would like to receive some more information and learn our tips & tricks of the whiteboard application.

## 4. How to start screen mirroring?

The user has the option to choose between a software and hardware transmitter. The software transmitter can be downloaded from the website. Please refer to our existing manual if you would like to start screen sharing in combination with the:

- i3ALLSYNC Transmitter app: please refer to our website to [download the i3ALLSYNC manual](#).
- i3ALLSYNC TOUCH HDMI transmitter: please refer to our website to [download the manual of the i3ALLSYNC TOUCH HDMI transmitter](#).

## 5. Keep your receiver up-to-date

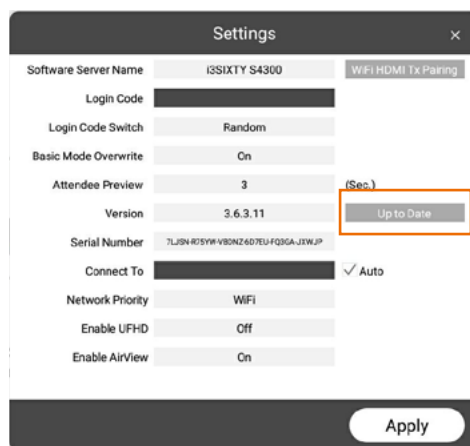
The receiver uses 'over the air' mechanism to keep your device up-to-date.

### Update the i3ALLSYNC application



Go to your i3ALLSYNC settings

And check if your software is up-to-date



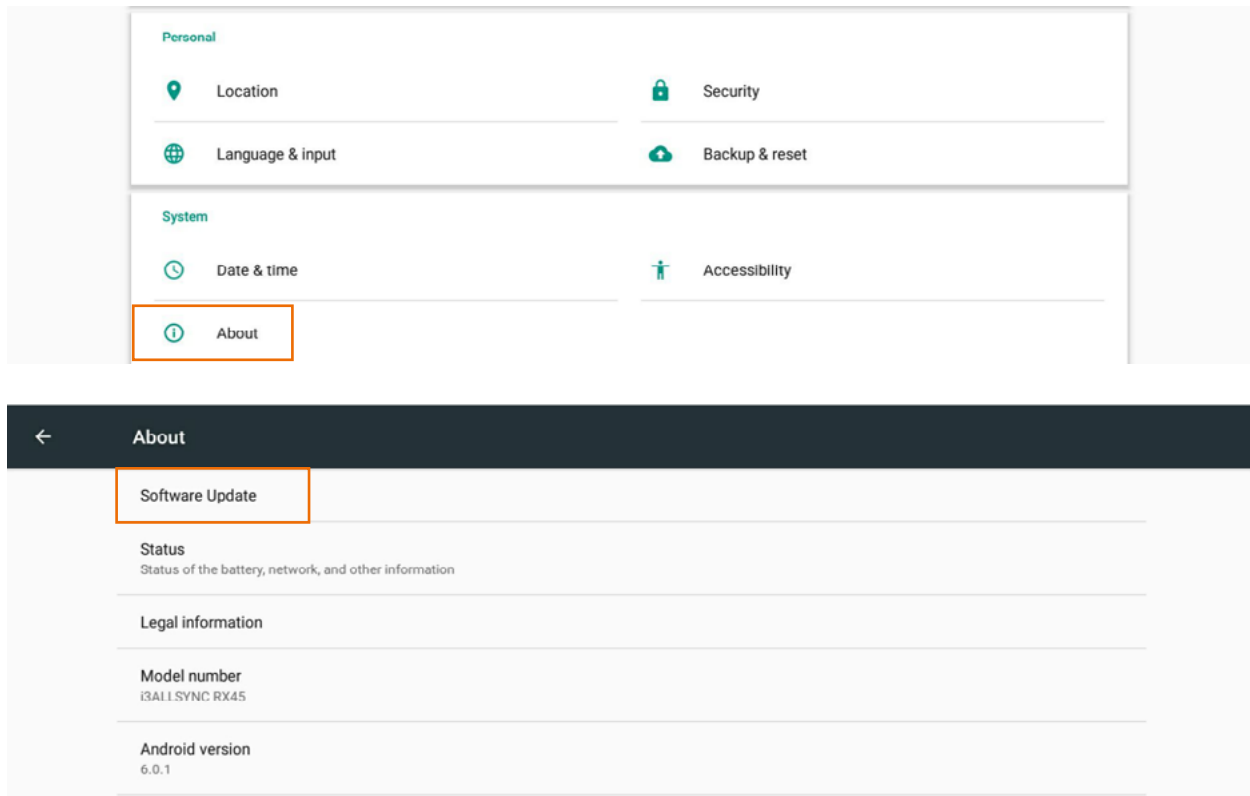
### Update the i3NOTES whiteboard application

i3NOTES will auto detect if there is an update available. A pop-up window will ask your permission to update the application.

### Update the i3ANNOTATE application

i3ANNOTATE will auto detect if there is an update available. A pop-up window will ask your permission to update the application.

## System update



# 6. Troubleshooting

### Screen mirroring with my i3ALLSYNC Android transmitter software doesn't work.

Please turn off your 4G before you start screen sharing. This is a bug in Android and can't be fixed by i3.

### Troubles with the license of the i3ALLSYNC Receiver?

What can you do:

- Check if you're connected with the internet
- Using the receiver for the first time? Please insert a LAN cable.
- Make sure you're connected with the internet and restart the device.

*Isn't the problem solved? Please contact our service team.*

### Touchback issues

Please be aware that the touchback function only works when you are screen sharing with:

- The i3ALLSYNC Touch HDMI transmitter (hardware solution)
- The i3ALLSYNC windows transmitter (software application)
- The i3ALLSYNC macOS transmitter (software application)
- And NOT using an Android device (as transmitter)

Applications which do not support touchback:

- The i3ALLSYNC Android transmitter (software application)
- Airplay for iOS and macOS
- The i3ALLSYNC HDMI Transmitter (hardware solution)

### What can you do when the touchback doesn't work?

- Please make sure that the touchback is enabled on the receiver.
- Please make sure that the USB for touchback is connected properly.
- Still no touchback? Please shut down the device and restart it. When none of above solutions work, please contact our service and support team."



## No sound

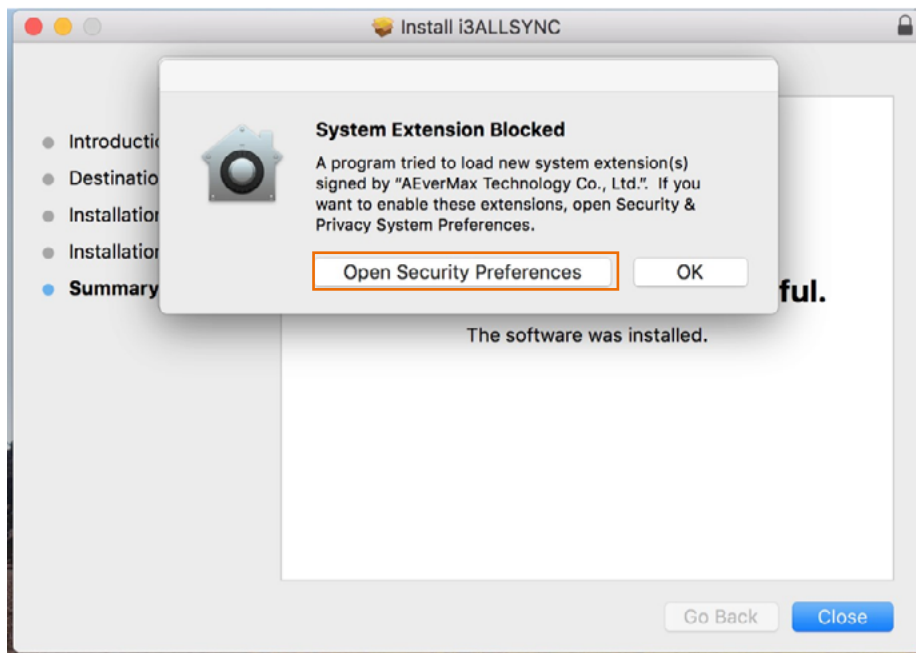
You are screen sharing but there is no sound on your touch display?

- Are you using an Android device? Sorry, it's not possible with an Android device. Are you using a Windows or Mac than please follow the steps below
- Please check if the sound of your touch display is loud enough. Turn up the volume of the touch display
- Using the i3ALLSYNC software transmitter? Please check if the volume of your application is open.

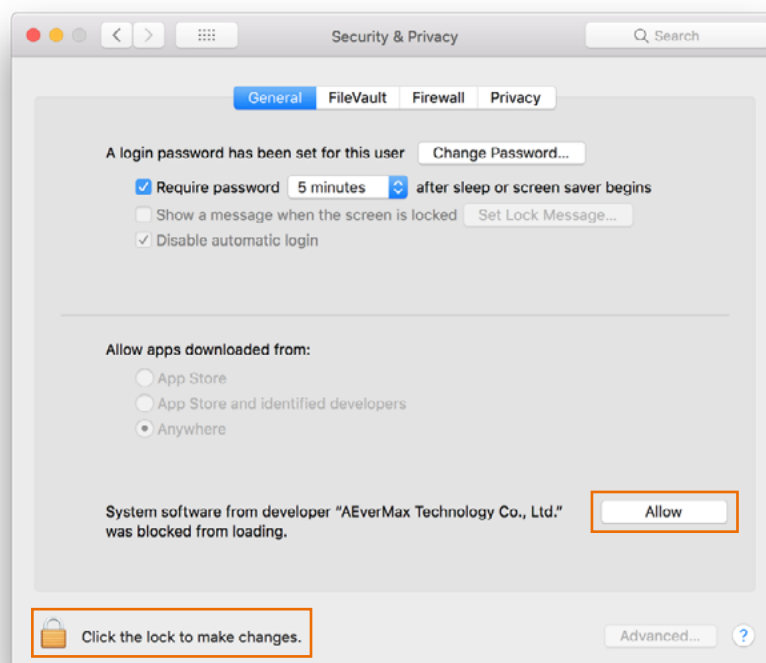
*Is the problem is not solved by checking these issues? Please contact our service team.*

## Mac permission settings

Above macOS 10.13, it will require permission to execute software on Mac. If the permission is not open, it will cause the projection without sound of i3ALLSYNC. When you install the i3ALLSYNC app on your mac for the first time, Mac will ask permission as below. Choose Open Security Preferences



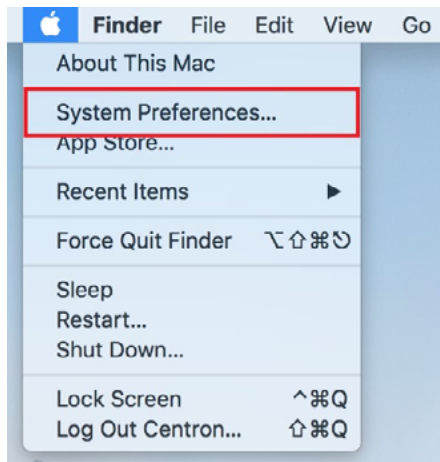
Now click the lock icon to unlock it, then choose "allow"



## Mac permission settings

How to turn on permissions if I didn't allow permission when I installed the software?

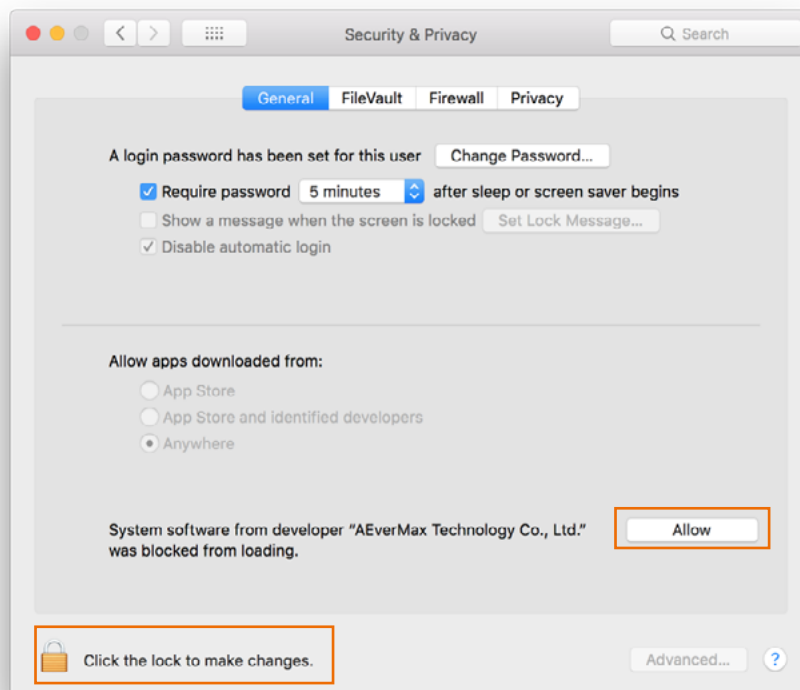
Go to "System Preferences"



Select "Security & Privacy"



Choose the tab "General" and click the lock icon to unlock it, then choose "Allow"



## No sound with macOS software transmitter

Please contact our service team. They will guide you through the solution.

## Other problems?

Please contact our customer service team, they will be happy to help you out.