

CLEVERTOUCH®

by Boxlight®



CleverHub 2

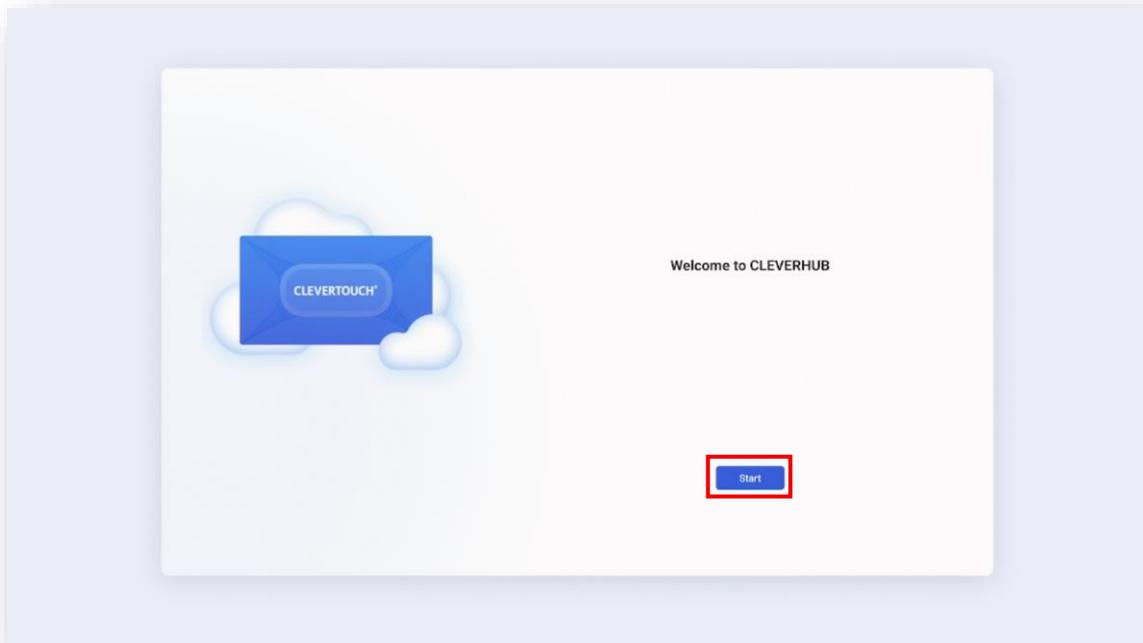
Product Manual

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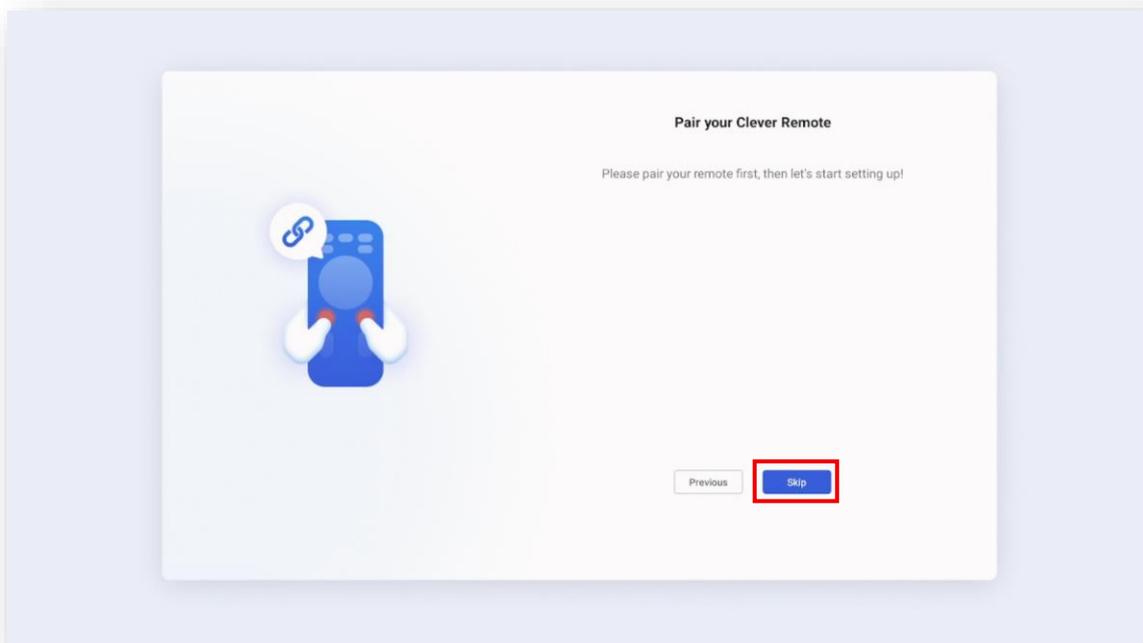
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First-Time Setup

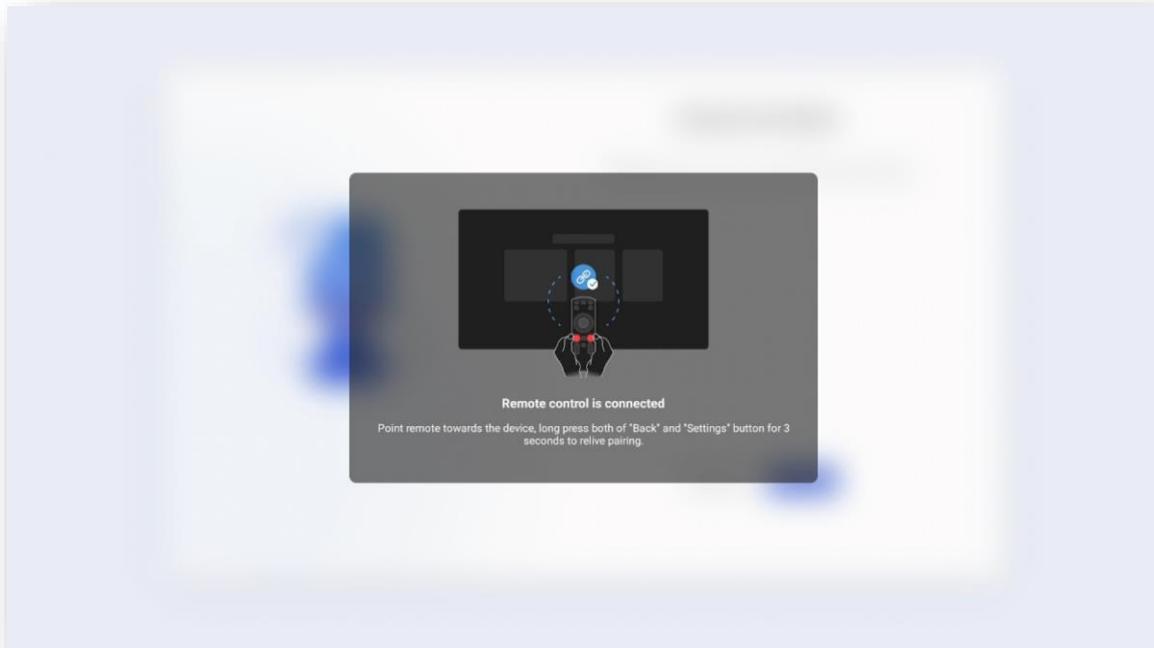
Upon first boot, you will be greeted with the following page. Select “Start”.



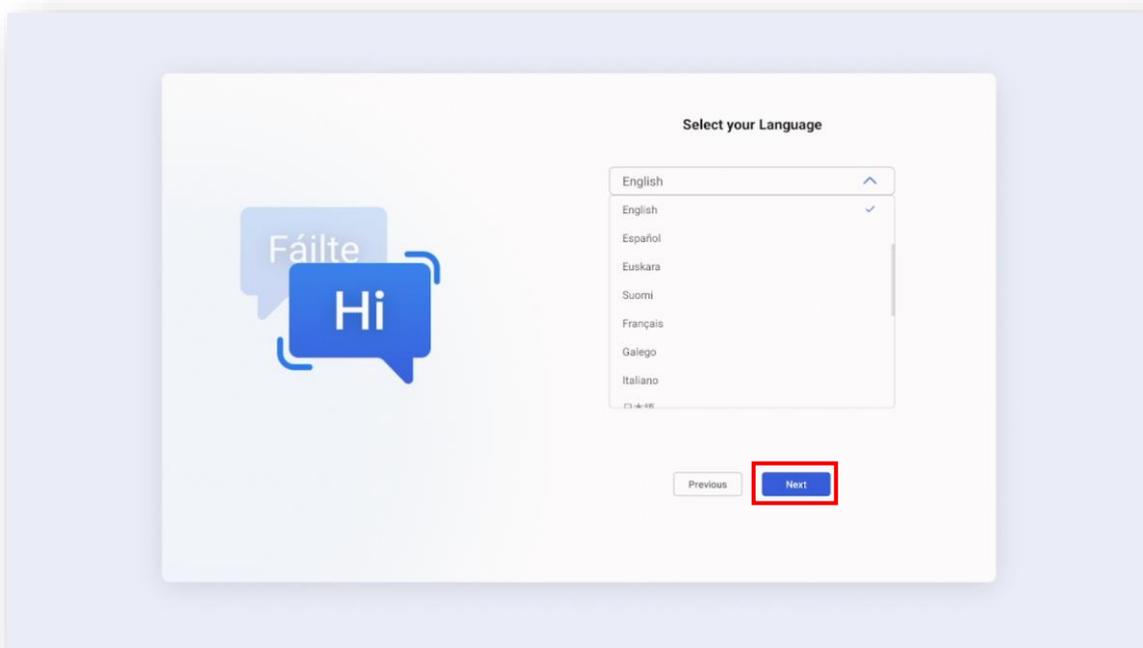
Next, you will need to pair your Clever Remote. Follow the instructions on screen or select “Skip”.



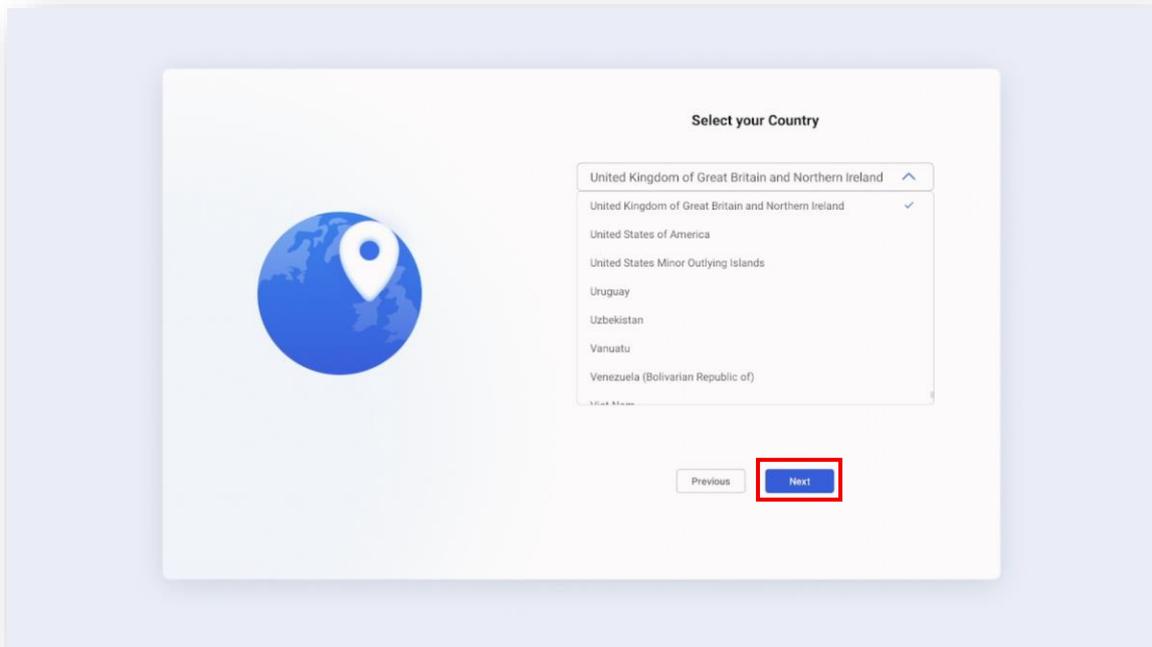
Keep long pressing the buttons until you see the “Remote control is connected” prompt.



Choose your desired language from the dropdown menu and select “Next”.

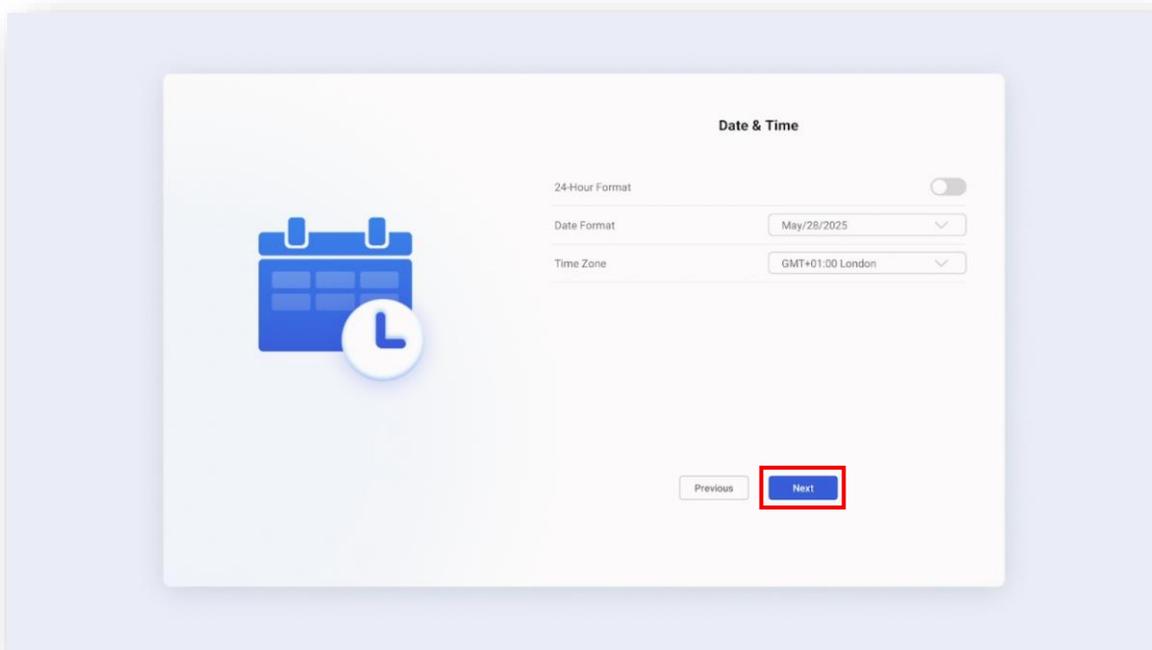


Choose your country from the dropdown and menu and select “Next”.



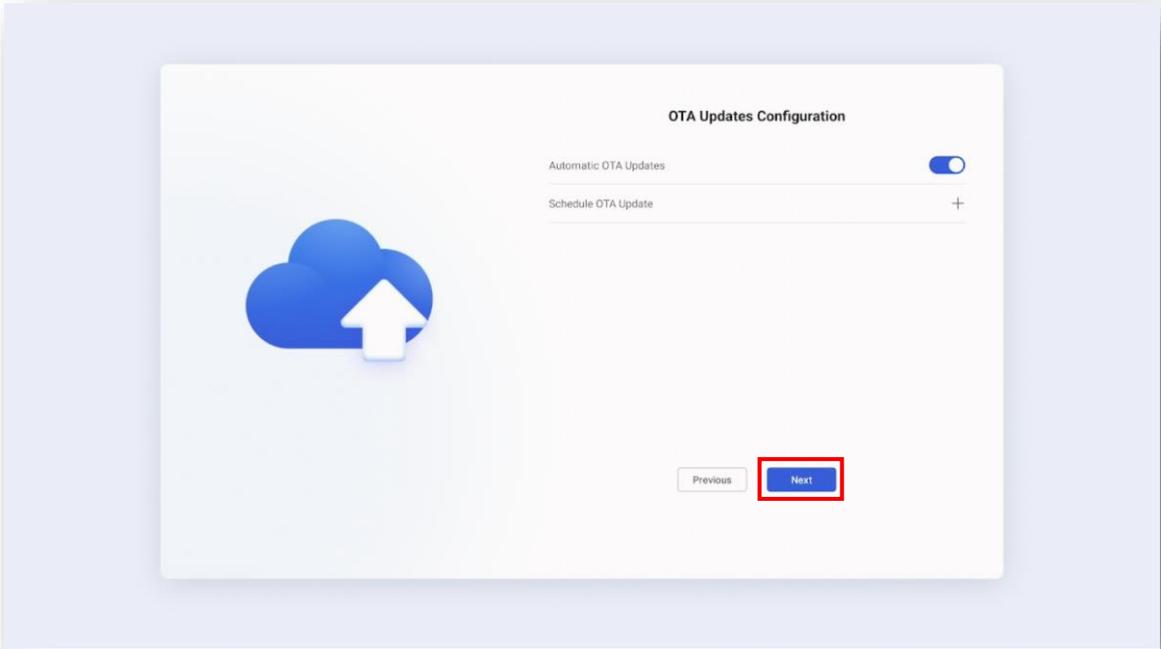
The screenshot shows a form titled "Select your Country". On the left is a blue globe icon with a white location pin. On the right is a dropdown menu with the following options: "United Kingdom of Great Britain and Northern Ireland" (selected with a checkmark and a small upward arrow), "United Kingdom of Great Britain and Northern Ireland", "United States of America", "United States Minor Outlying Islands", "Uruguay", "Uzbekistan", "Vanuatu", and "Venezuela (Bolivarian Republic of)". Below the dropdown are two buttons: "Previous" and "Next". The "Next" button is highlighted with a red rectangular border.

Choose your desired date and time options and select “Next”.

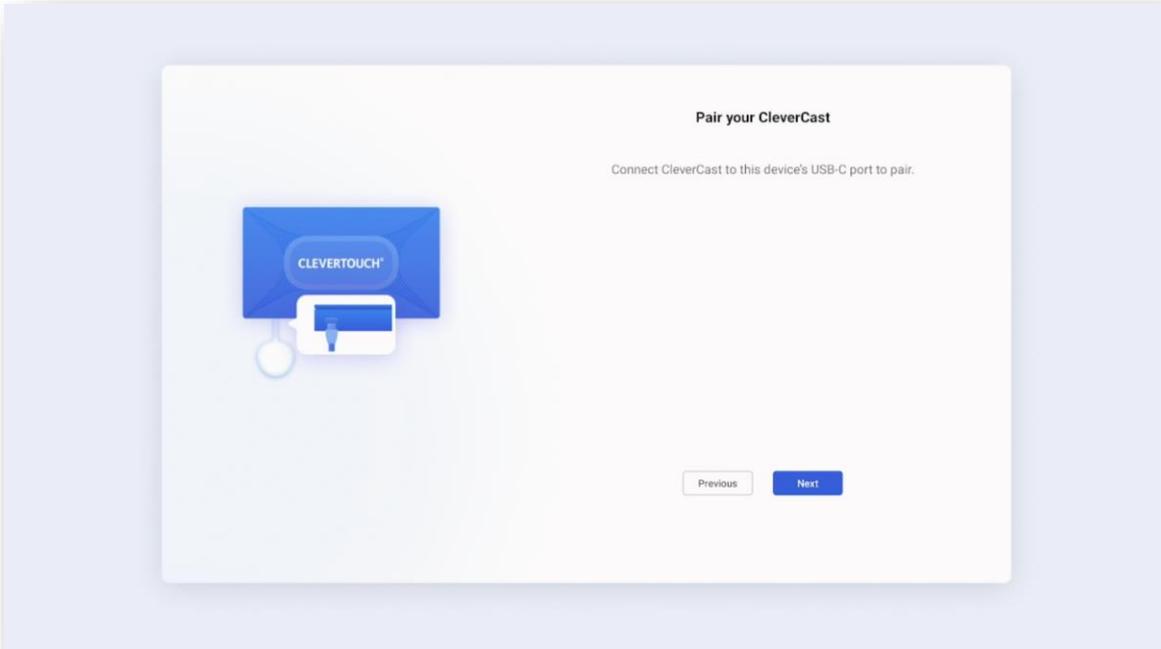


The screenshot shows a form titled "Date & Time". On the left is a blue calendar icon with a white clock face. On the right are three settings: "24-Hour Format" with a toggle switch turned on, "Date Format" with a dropdown menu showing "May/28/2025", and "Time Zone" with a dropdown menu showing "GMT+01:00 London". Below these settings are two buttons: "Previous" and "Next". The "Next" button is highlighted with a red rectangular border.

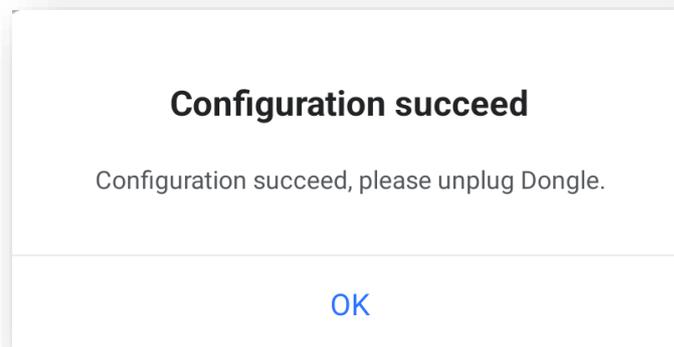
Choose whether you want to enable “Automatic OTA Updates”. You can also schedule the updates. Select “Next”.



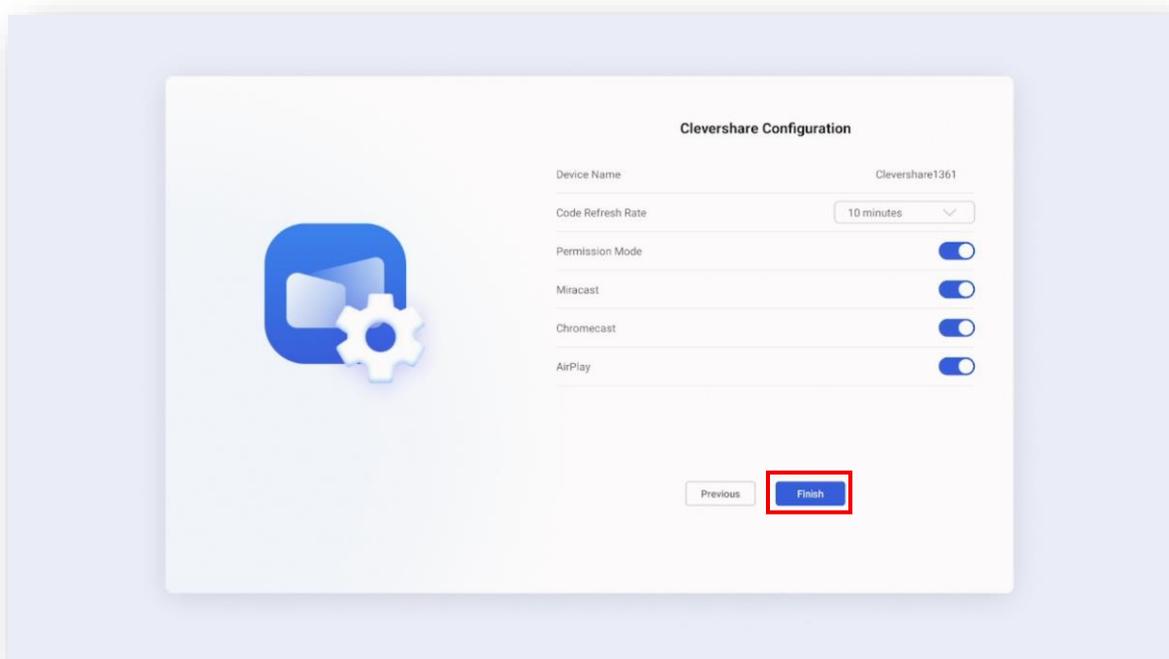
Next, insert your CleverCast into the CleverHub’s USB-C port to pair it.



You will see the following message once the CleverCast has paired. Select “OK” then “Next”.



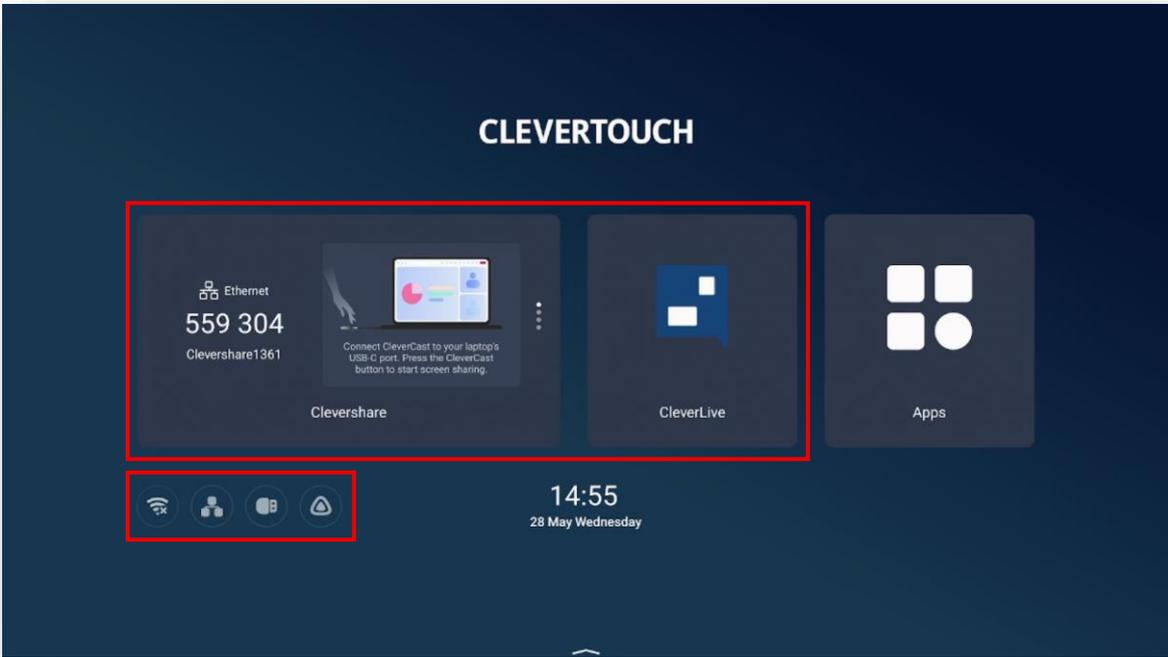
Finally, you will have the option to configure Clevershare. Choose your desired settings and select “Finish”.



You have now finished the first-time setup of the CleverHub 2.

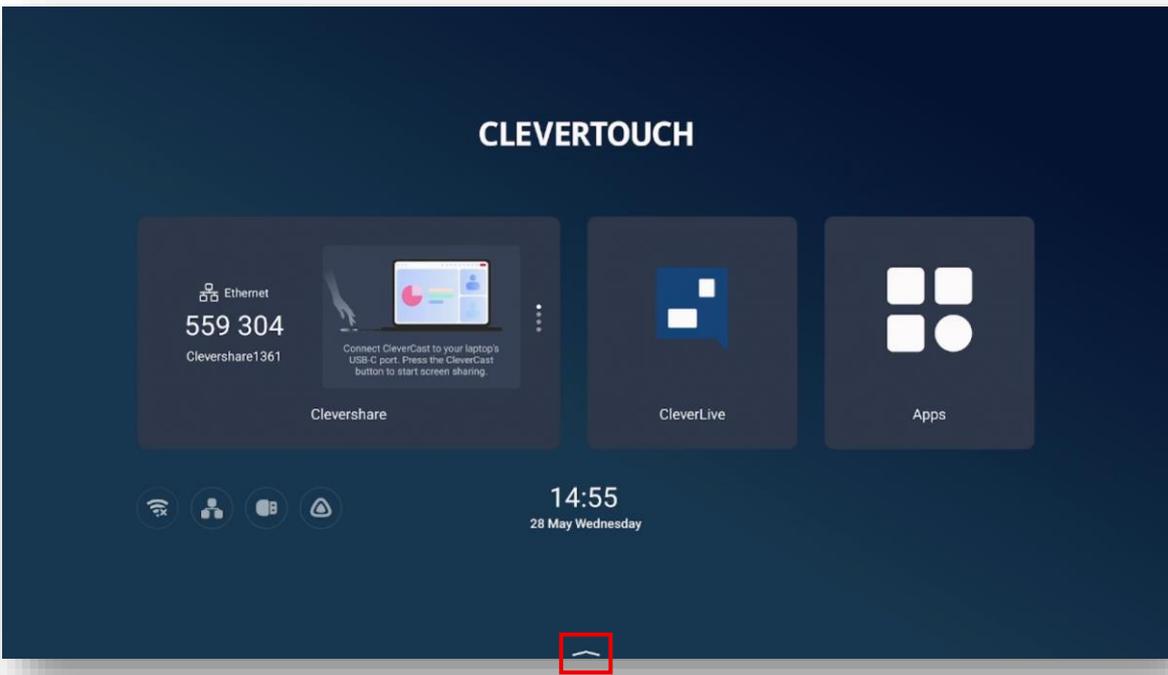
Home Screen

On your home screen you will have quick access to Clevershare, CleverLive, Wi-Fi Settings, LAN Settings and the Files app.

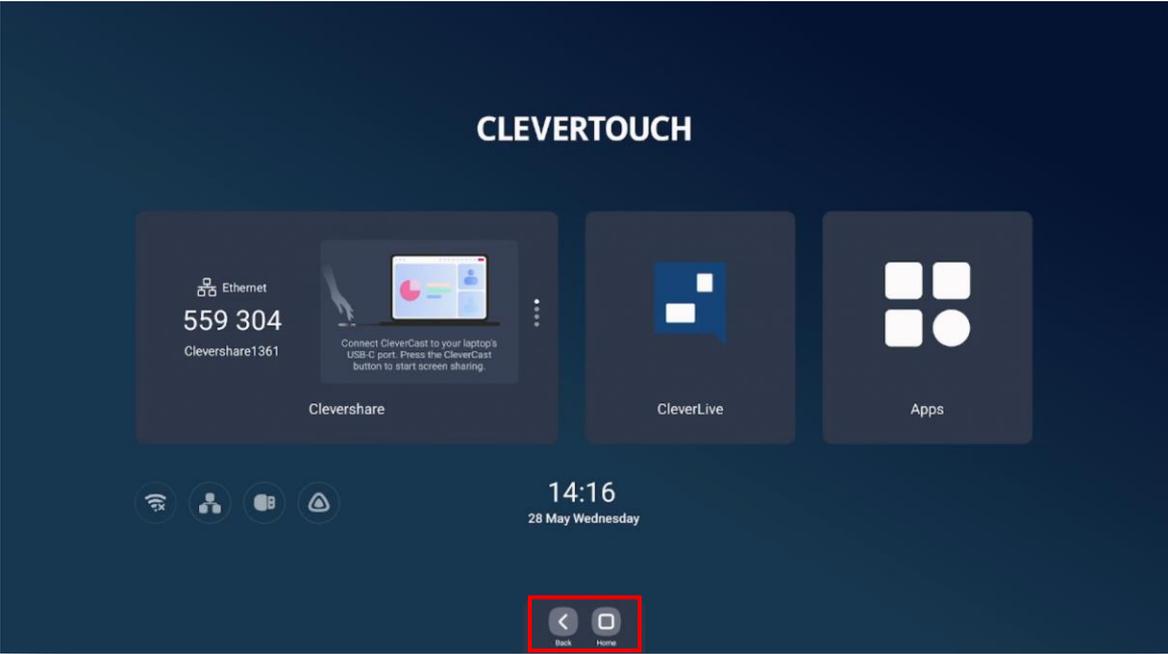


CleverHub Navigation

Tap the arrow to bring up your navigation menu at the bottom of the screen.



Select "Home" to return to the home screen or select "Back" to return to the previous page.



Applications

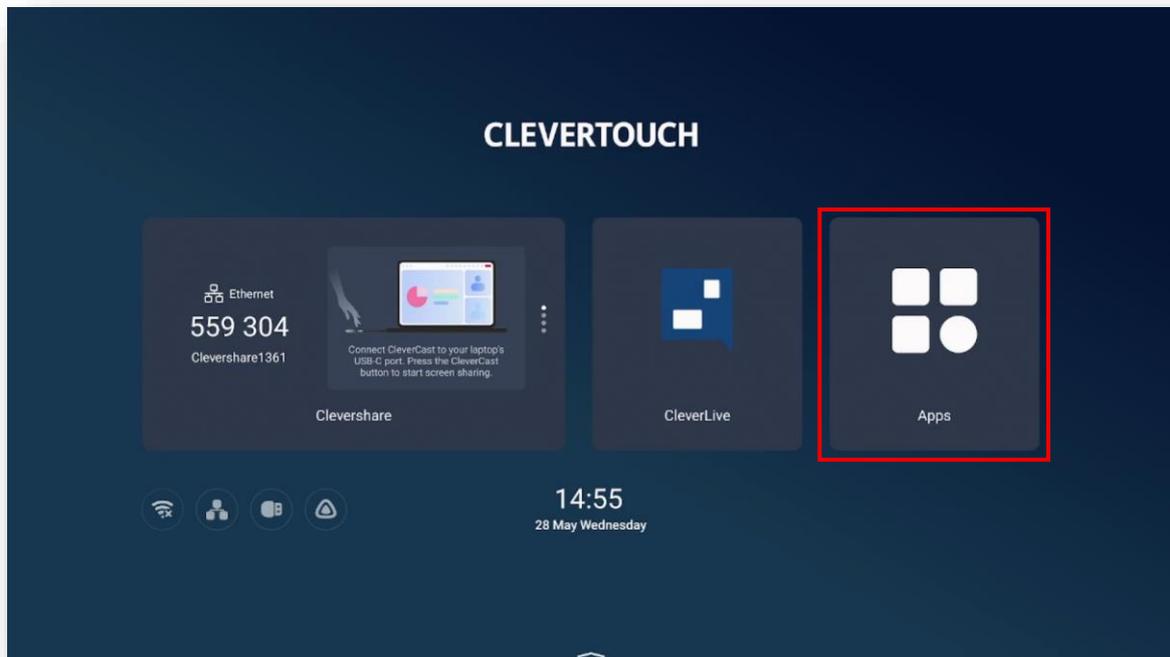
Pre-installed Applications

The following applications are pre-installed on the CleverHub 2.

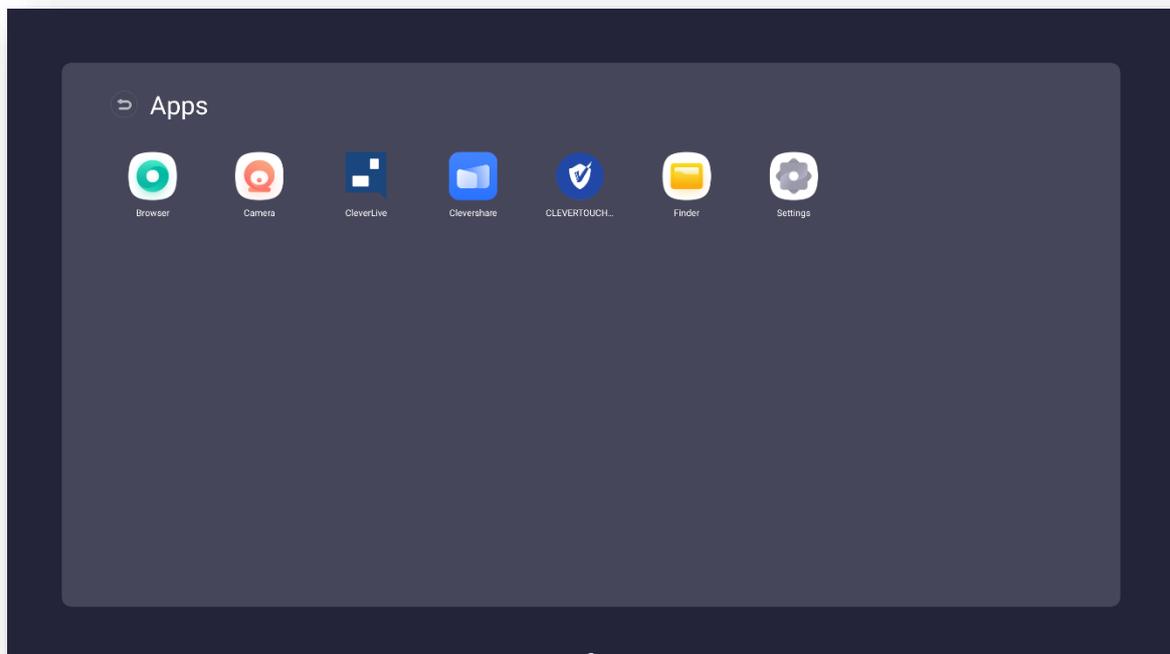
Icon	Name	Description
	Browser	The browser application allows users to access and view websites on the internet.
	CleverLive	CleverLive is ideal for any digital signage project. As a cloud based content management platform.
	Camera	A camera app designed for taking photos and videos.
	Clevershare	Clevershare allows users to share and receive content from their devices to the screen.
	Finder	Finder allows you to view and organise your files.
	CLEVERTOUCH MDM	CLEVERTOUCH MDM is an app that allows for centralised control of all your Clevertouch screens.
	Settings	The settings app allows users to customize their device's behaviour and manage various settings.

Accessing Your Applications

To access your applications, select the apps icon.



All apps will be displayed.



Clevershare

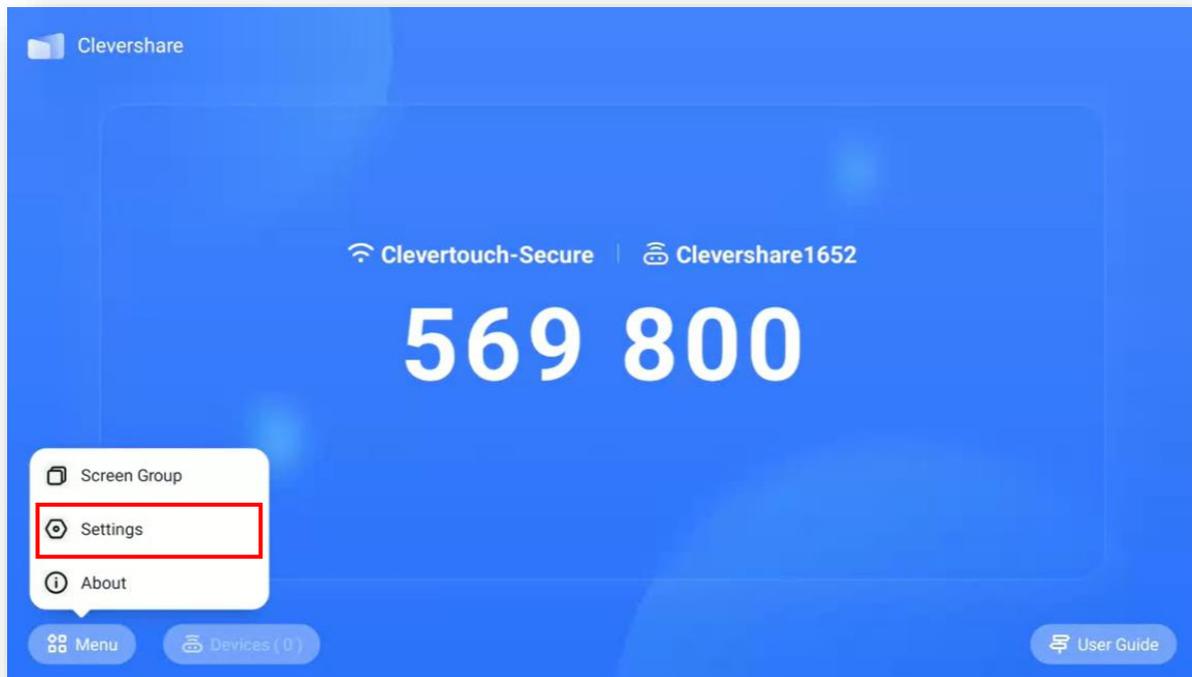
First start up

Upon first start up, you will be greeted with the following screen. Here you will see your network, Device name, Clevershare code, Menu, Devices and a link to a short user guide.



Settings

Select “Menu” then “Settings”.



Permission

Allow devices to make quick connection

When enabled, this allows the user to connect without a code on the Clevershare app on another device.

Permission Mode

When enabled, all devices sharing to the screen will need permission.

iPad Touch control

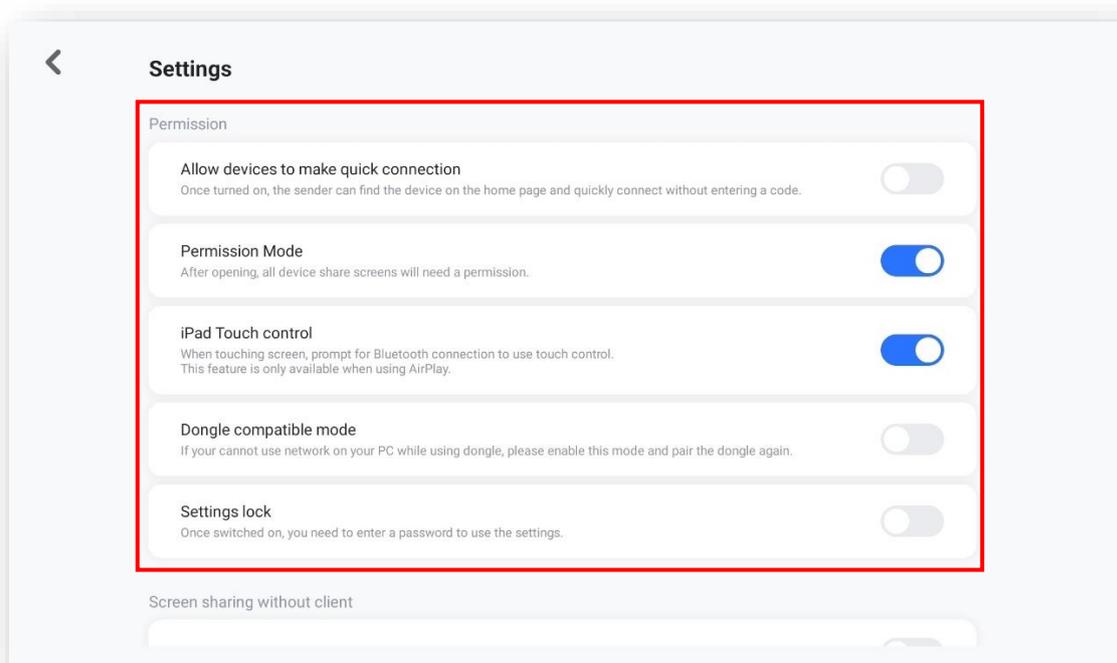
When enabled, uses Bluetooth connection for touch on iPad.

Dongle compatibility mode

When enabled, lets you use the CleverCast dongle on a PC/Laptop with no network.

Settings lock

When enabled, adds a passcode to the Clevershare settings.



Screen sharing without client

Support Chromecast device

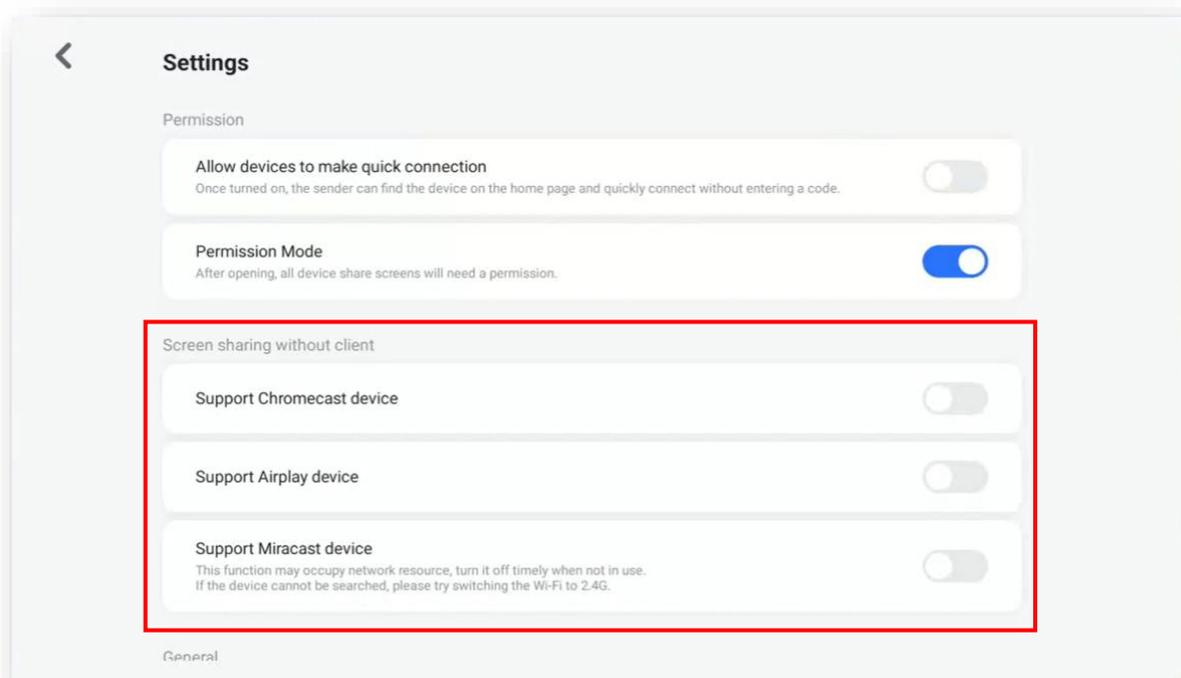
When enabled, allows Chromecast to be used.

Support Airplay device

When enabled, allows Airplay to be used.

Support Miracast device

When enabled, allows Miracast to be used.



General

Device Name

Here, you can see the name of your Clevershare and you can edit the name.

Start automatically on boot

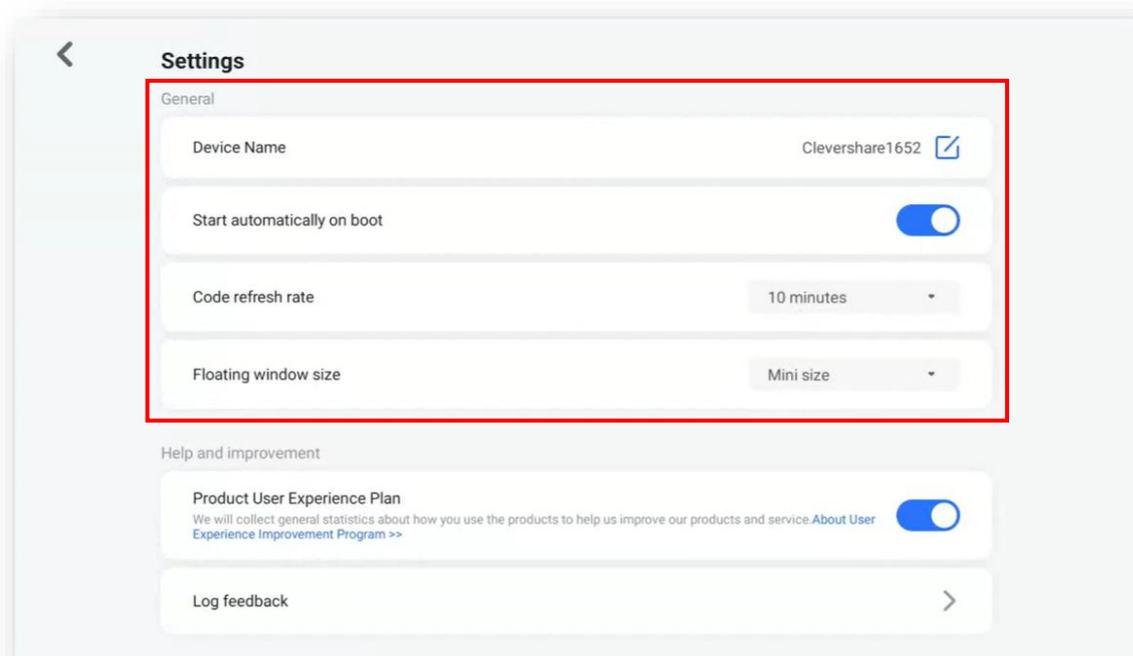
When enabled, Clevershare will open automatically whenever the screen is turned on.

Code refresh rate

Opening the dropdown menu gives you the option to set a timer for the codes refresh rate.

Floating window size

Opening the dropdown menu give you the option to set the floating window size as normal, mini, or removed completely.



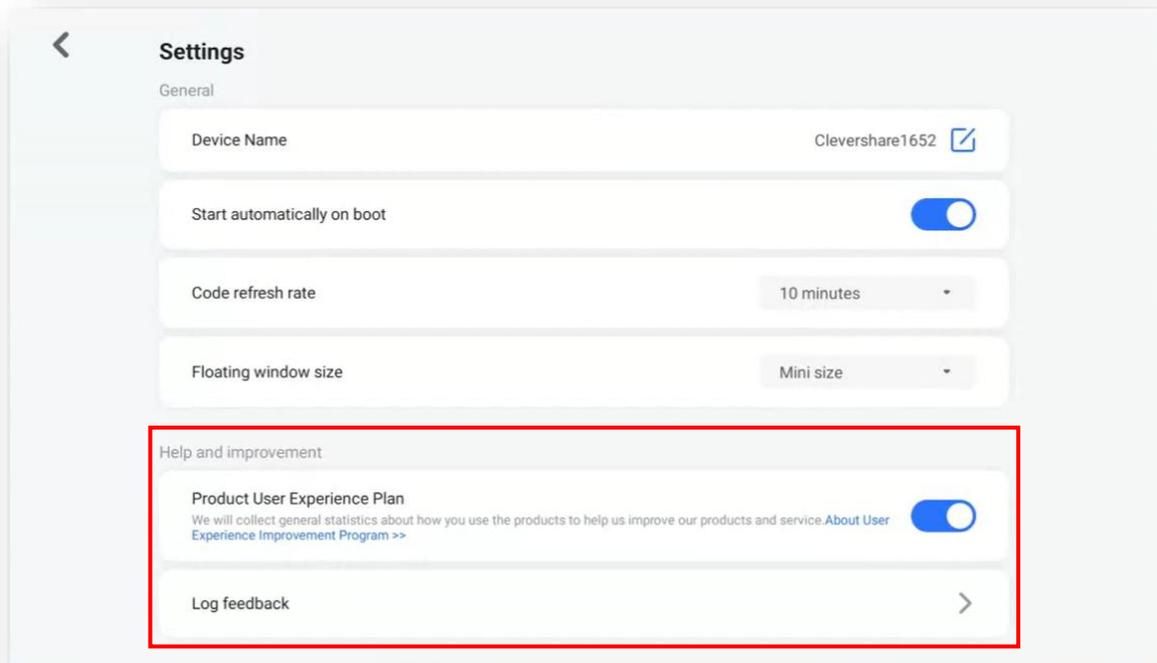
Help and improvement

Product User Experience Plan

When enabled, will allow Clevertouch to collect statistics about how Clevershare is used.

Log feedback

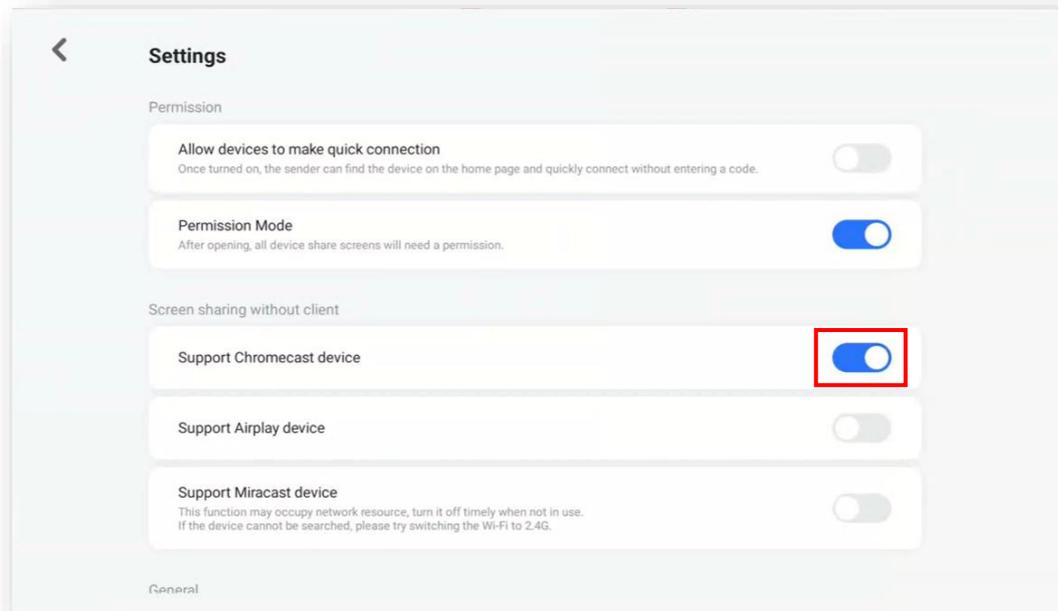
Selecting this option, will give you a feedback code for reporting issues.



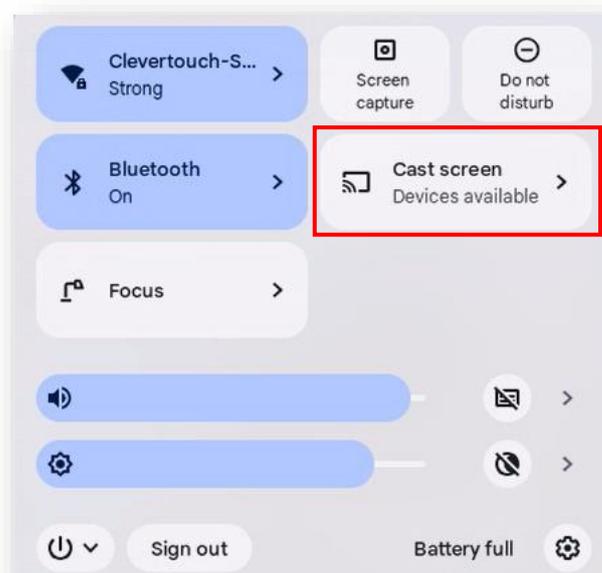
Establishing a connection

Chromecast

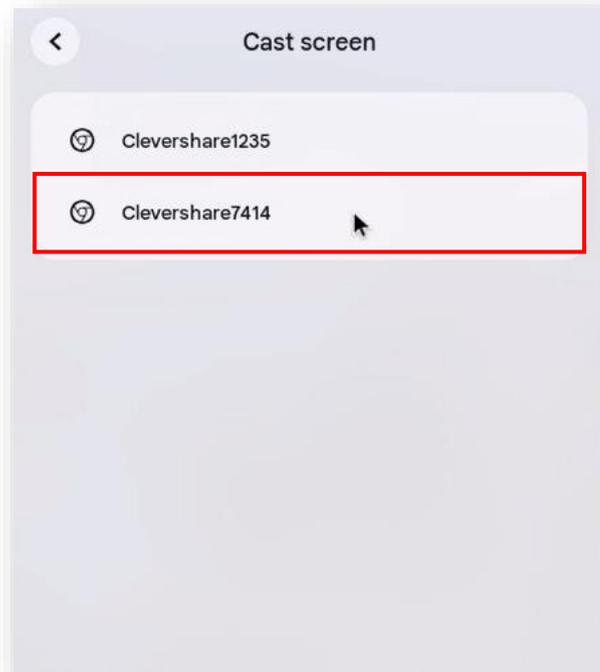
In your Clevershare settings, enable “Chromecast”.



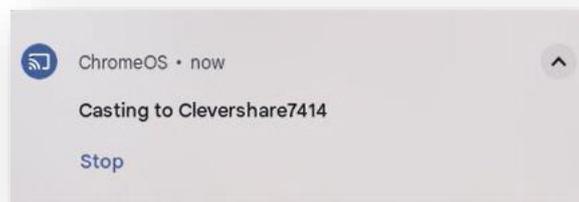
On your Chromecast device, select “Cast Screen”.



Select your Clevershare.

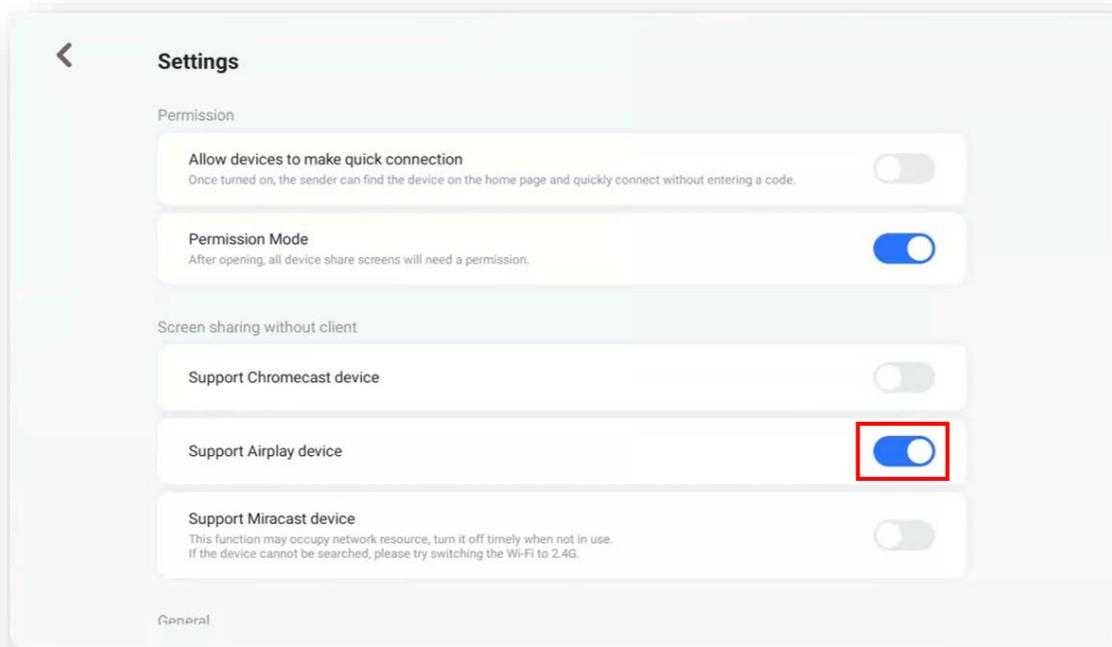


You will see a pop up letting you know that casting has begun.



Airplay (IOS)

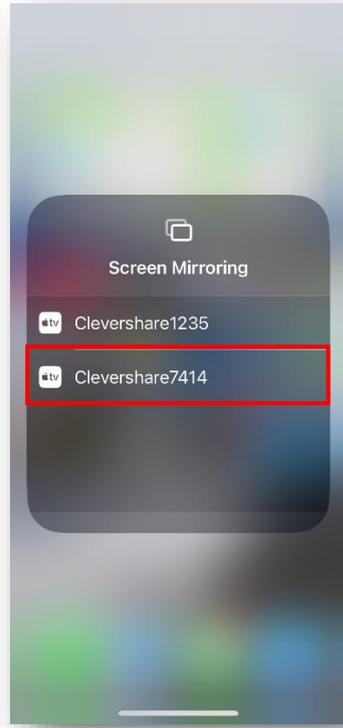
In your Clevershare settings, enable “Airplay”.



On your iPhone/iPad, select “Screen Mirroring”.

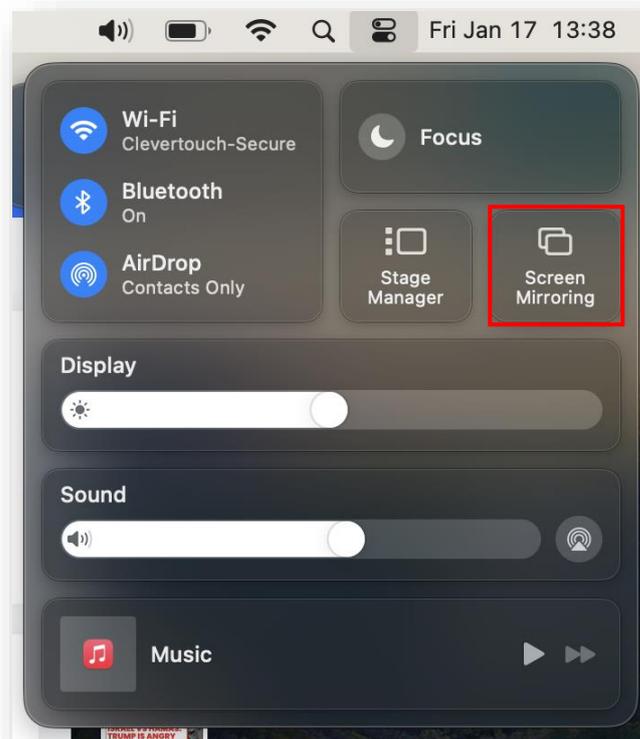


Select your Clevershare.

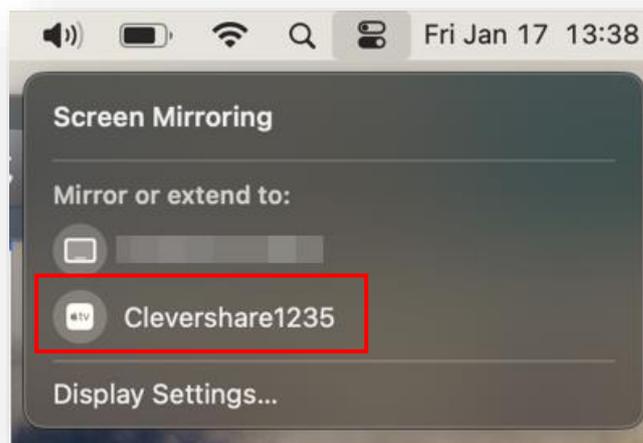


Airplay (MacOS)

While Airplay is still enabled, select “Screen Mirroring”.

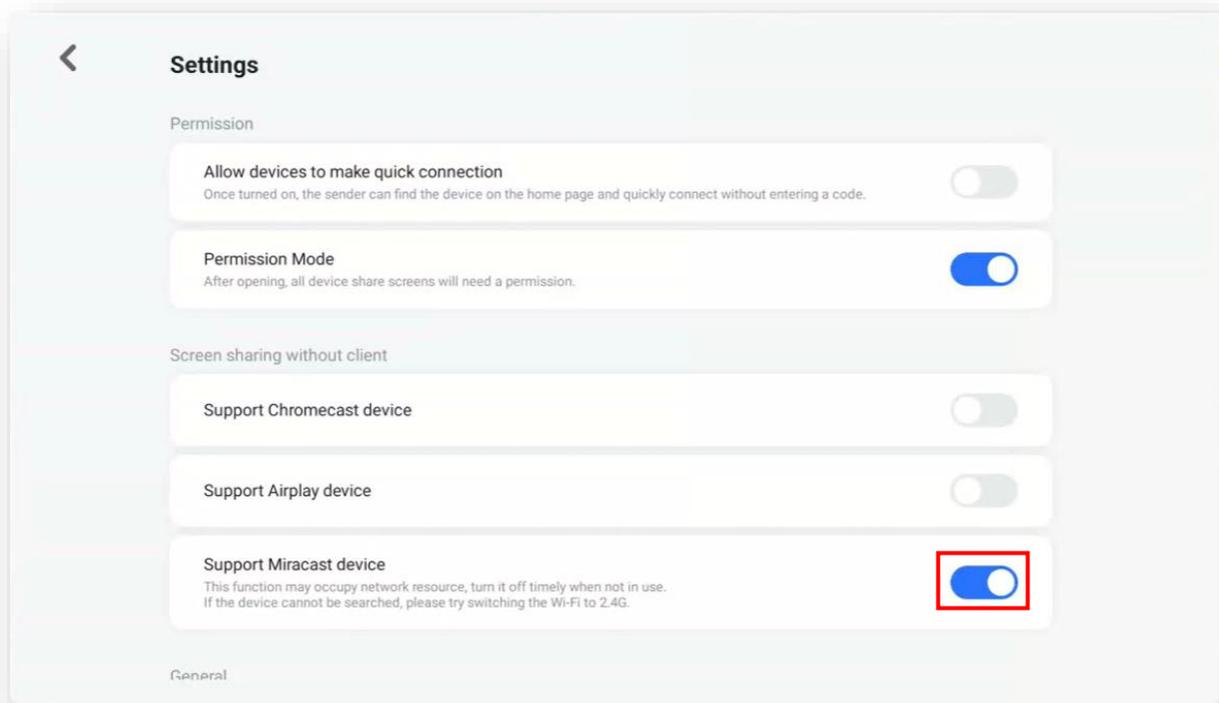


Select your Clevershare

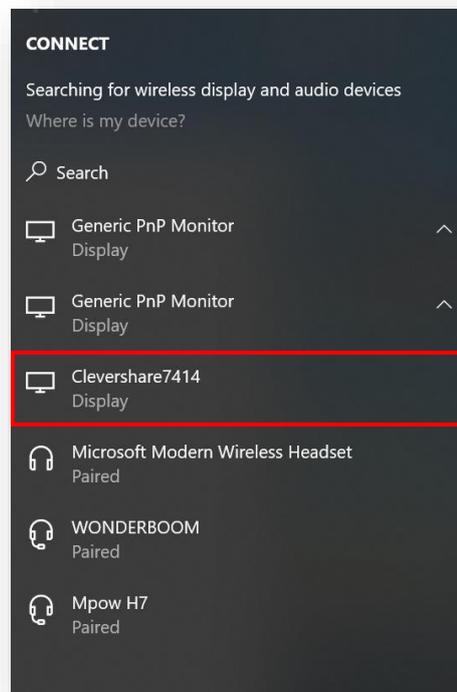


Miracast (Windows)

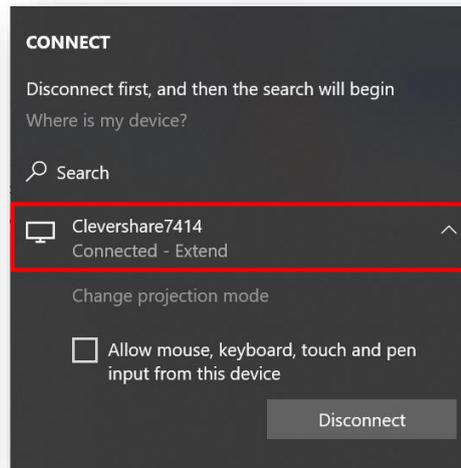
In your Clevershare settings, enable “Miracast”.



Press “Windows key + K” and select your Clevershare.

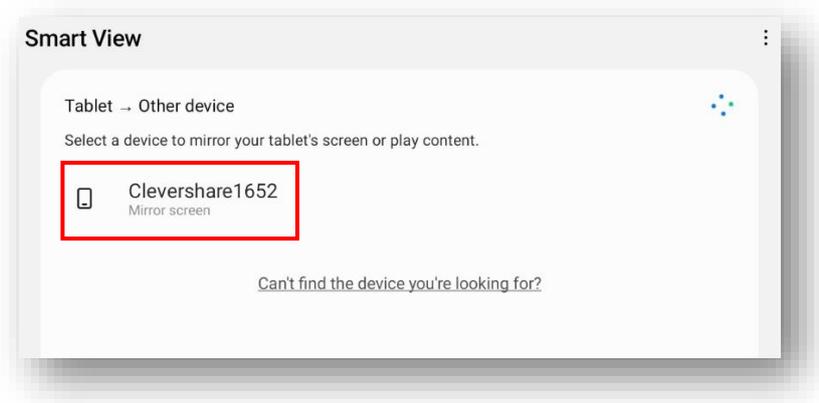


Clevershare will now show as connected

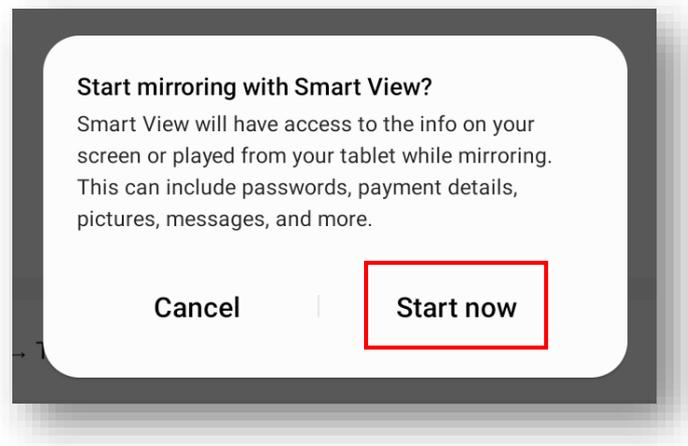


Miracast (Android)

Whilst Miracast is still enabled, open Smart View then select your Clevershare.



Select "Start now" and mirroring will begin.

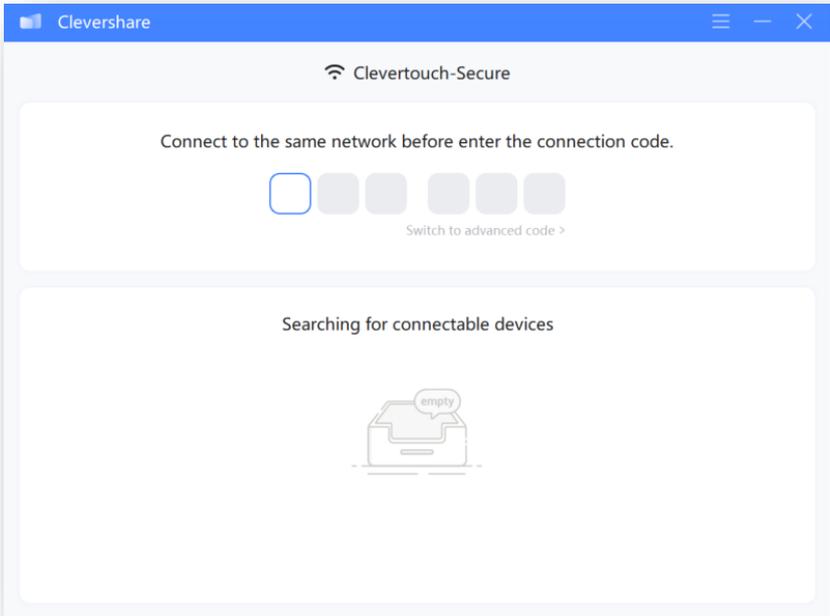


Clevershare application

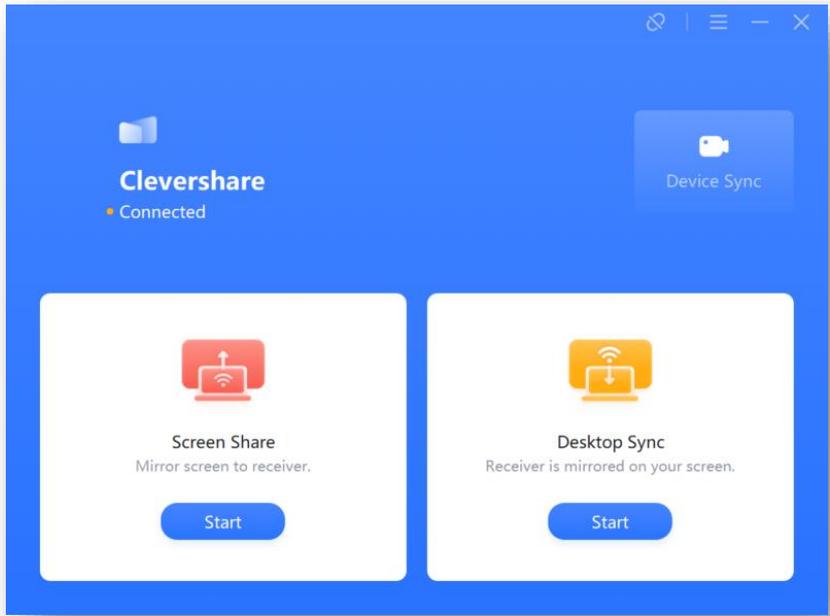
Note: You can download this app for Windows, Mac and Chromebook, IOS and Android.

Desktop application (Windows & Chromebook)

When you first open the desktop application, you will need to enter the 6 digit code shown on your Clevertouch screen.

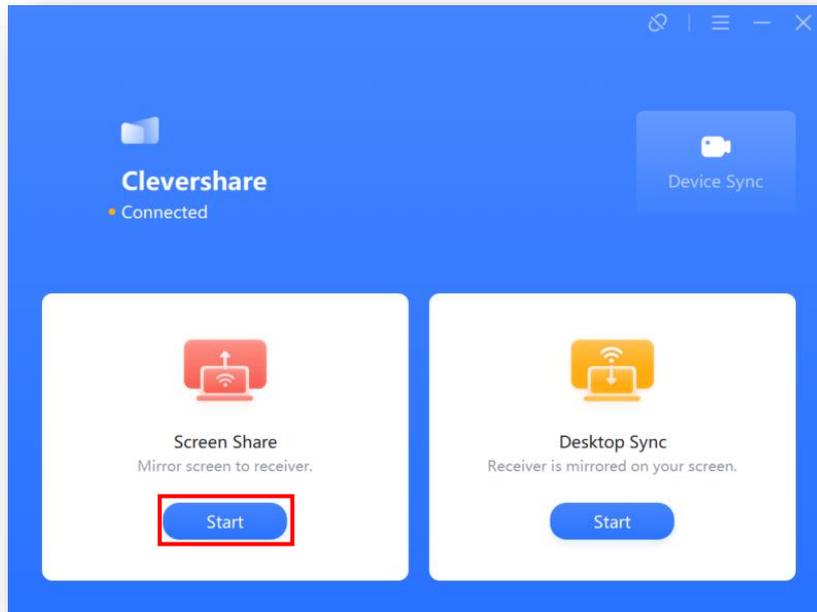


Once connected, you will see the following screen.

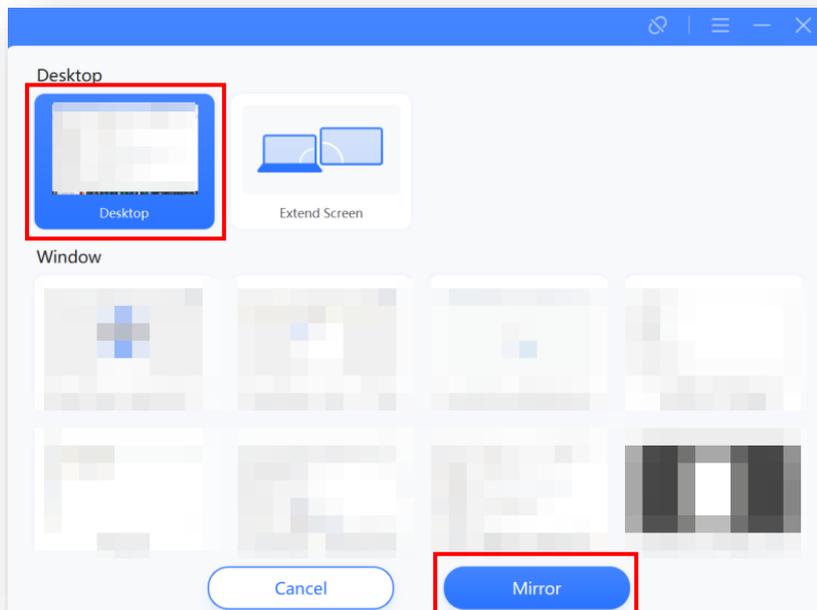


Screen Share

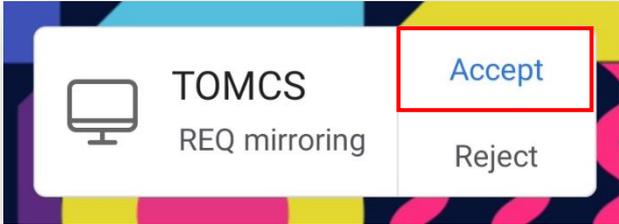
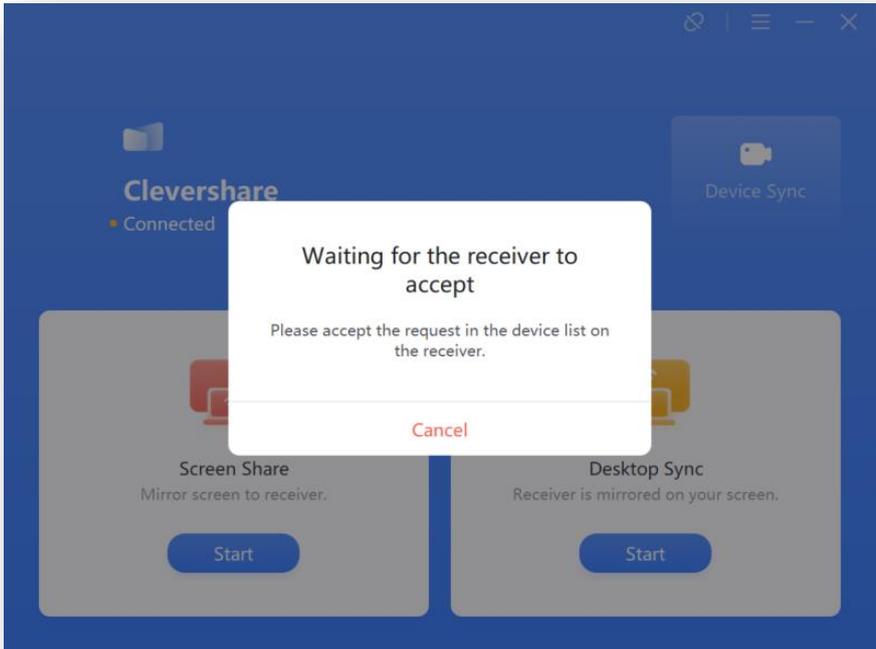
To begin Screen Share, select “Start”



Choose the screen or window you would like to share and select “Mirror”. Or you can choose to extend your desktop.

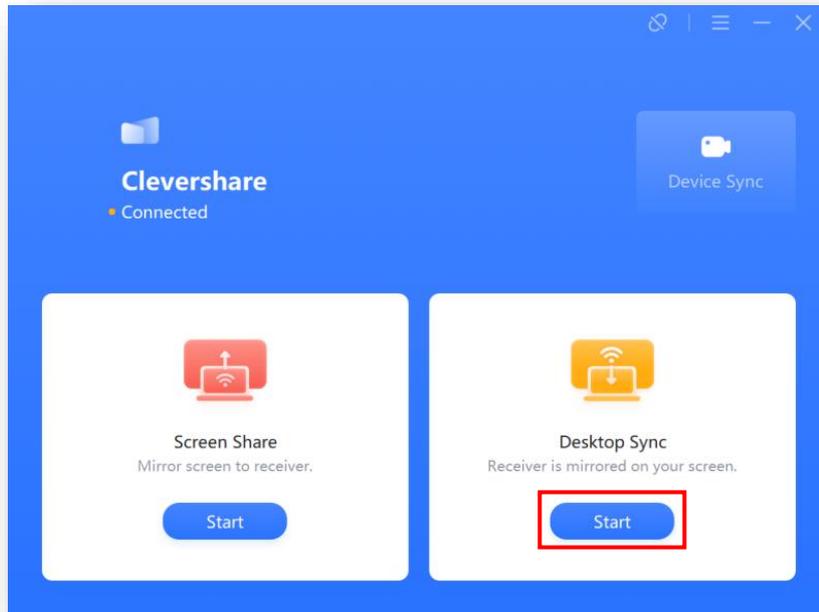


Accept the request on-screen.

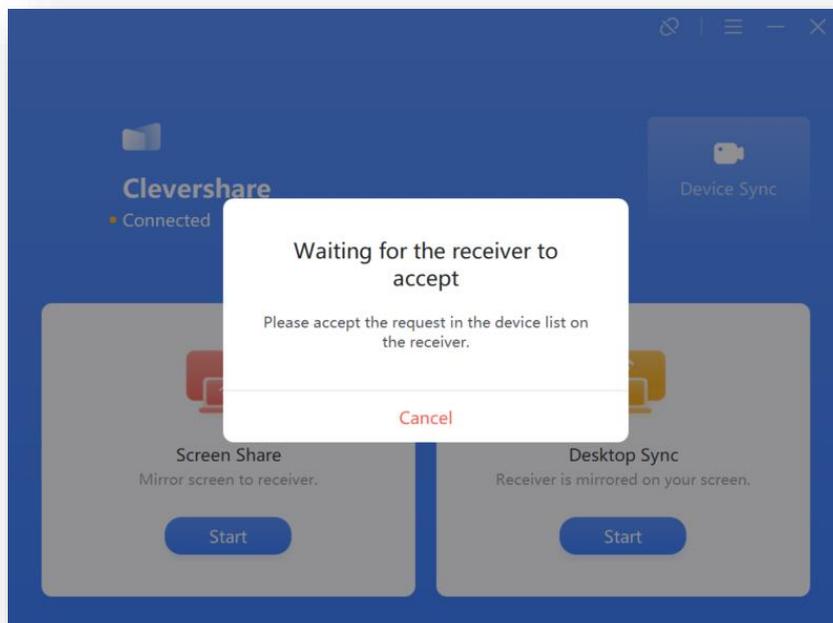


Desktop Sync

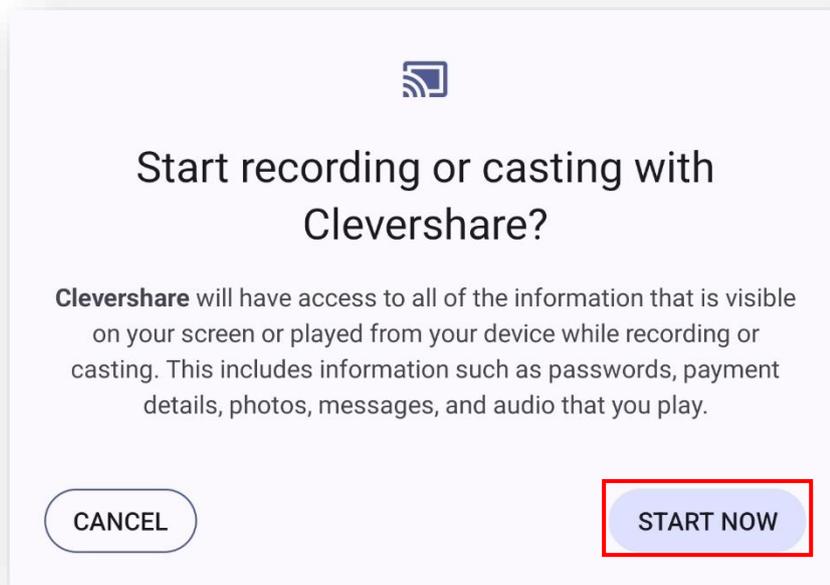
To begin Desktop Sync, select “Start”.



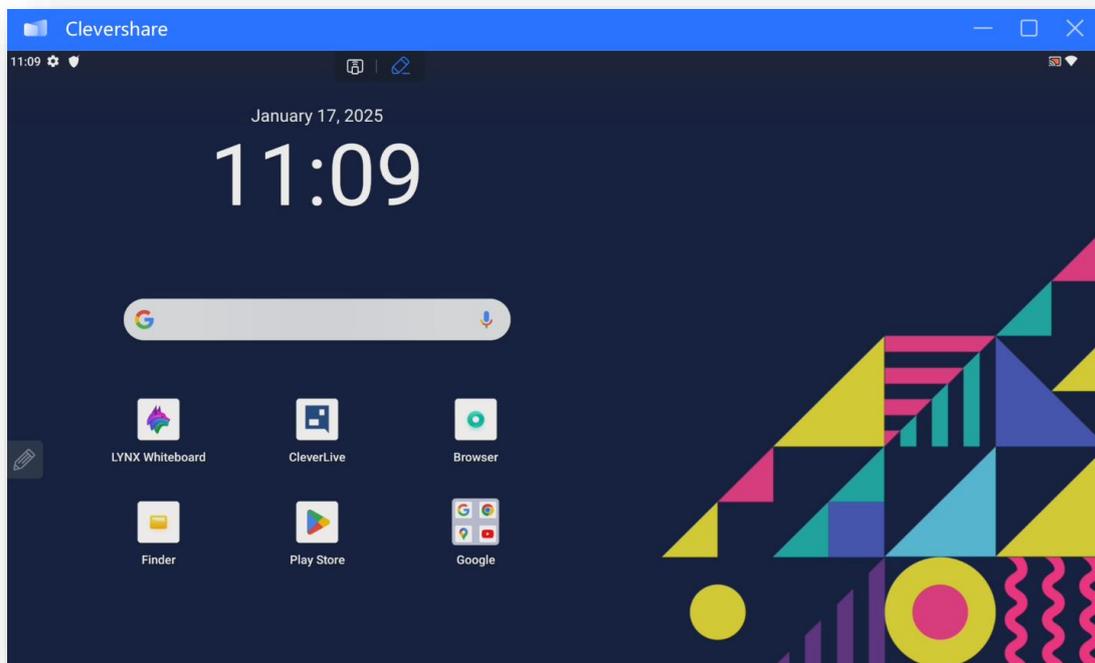
Accept the request on-screen.



Select "Start" on screen.

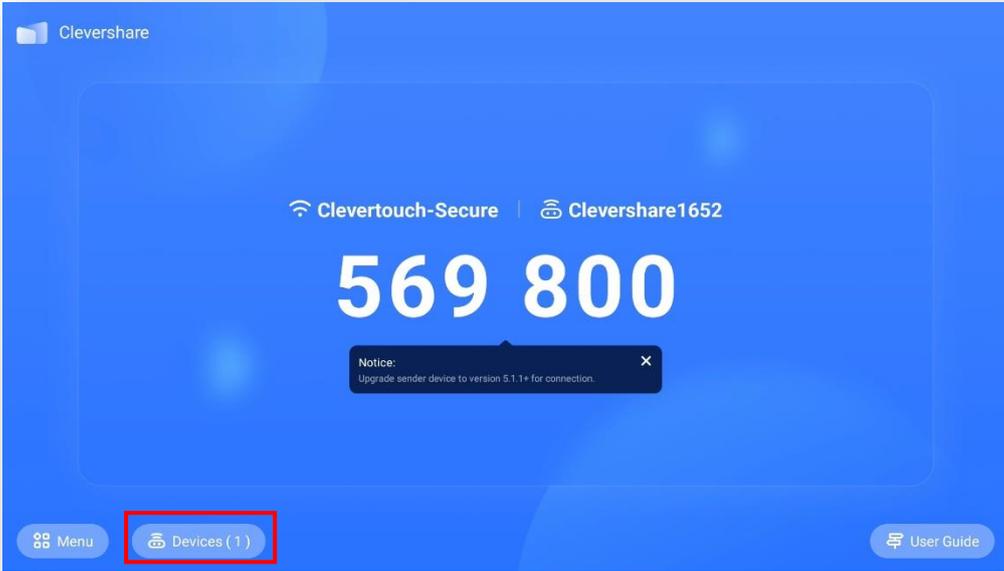


You will now be able to see your screen on your device.

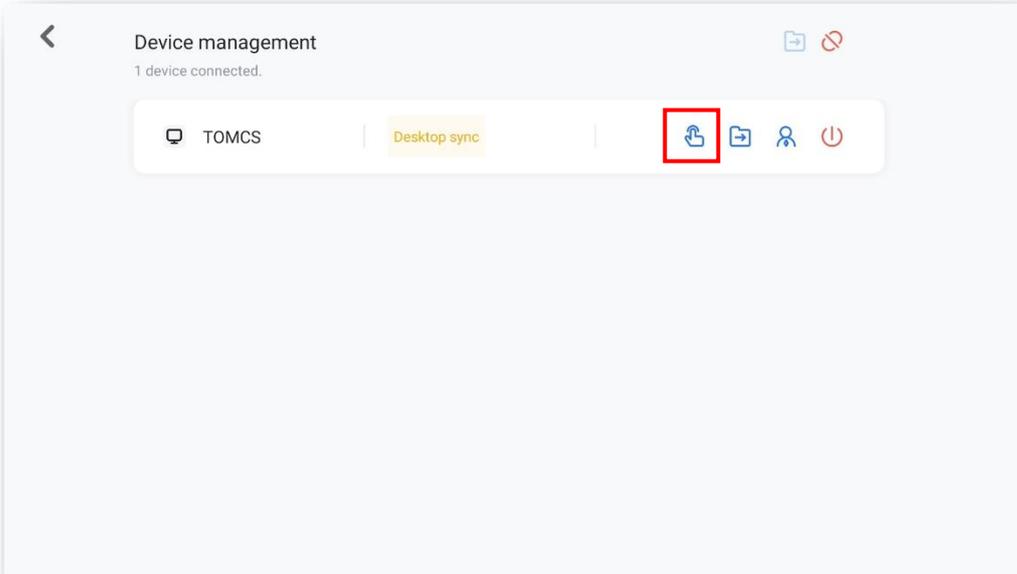


Authorising touch

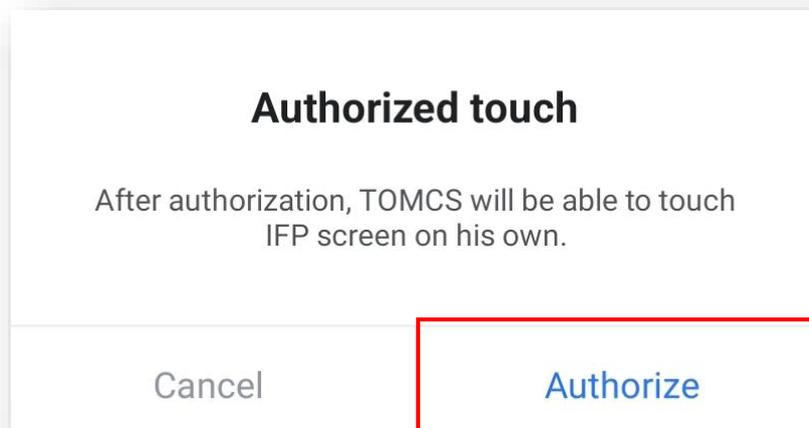
To authorise touch over Desktop Sync, Select Devices.



Select the finger icon.



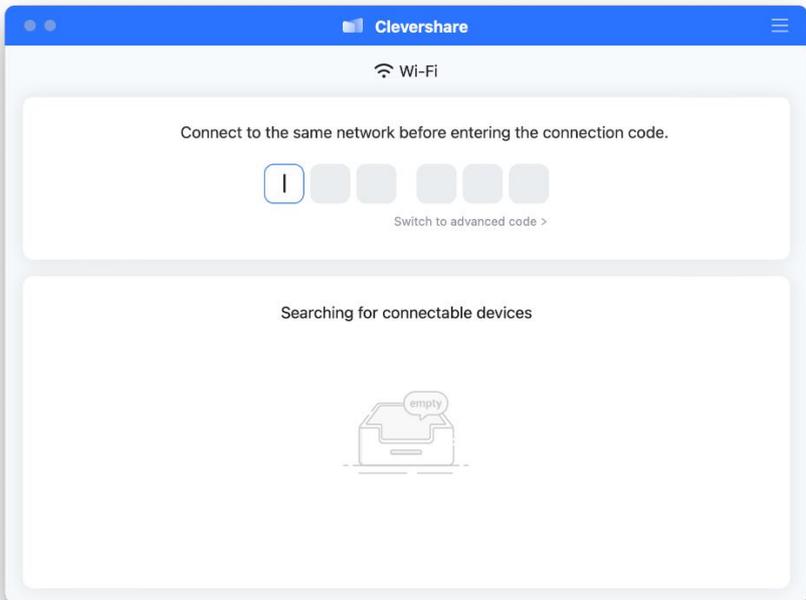
Select "Authorize".



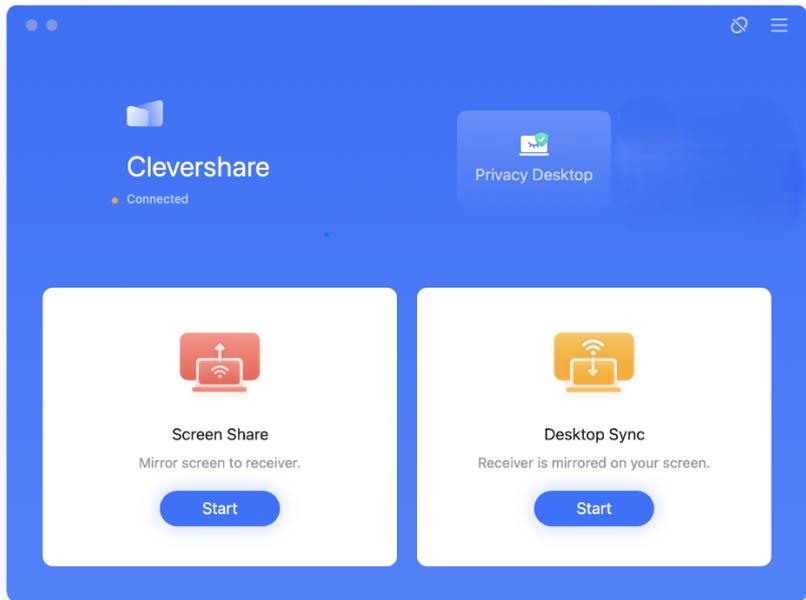
Desktop application (Mac OS)

For Mac OS, everything will be the same however you will have the added feature of “Privacy Desktop”.

When you first open the desktop application, you will need to enter the 6 digit code shown on your Clevertouch screen.

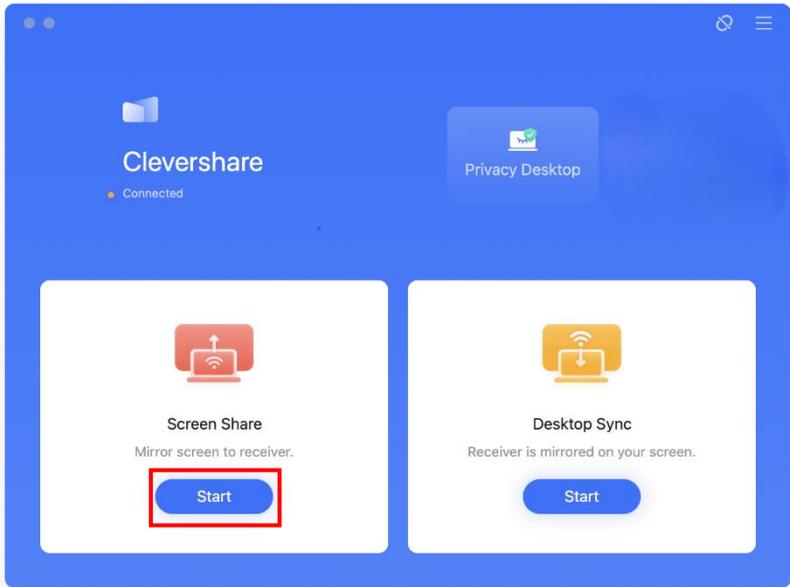


Once connected, you will see the following screen.

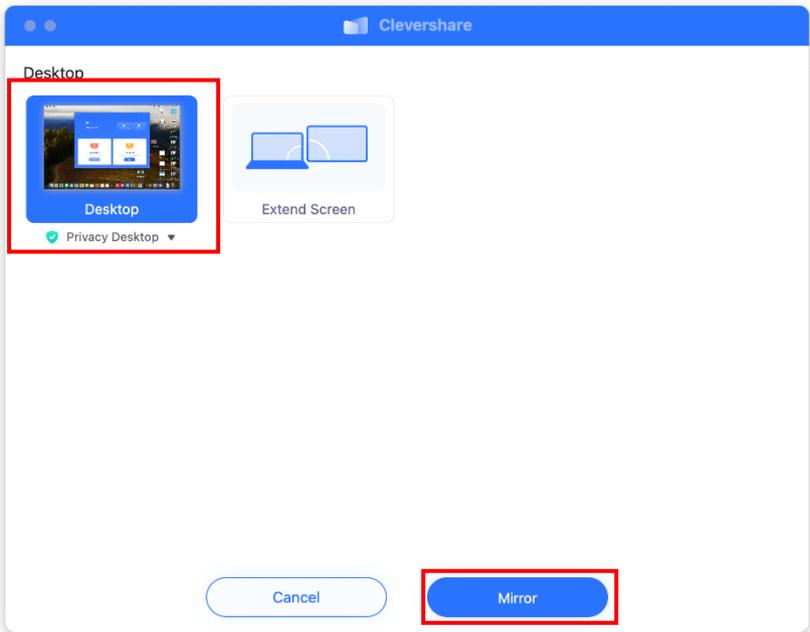


Screen Share

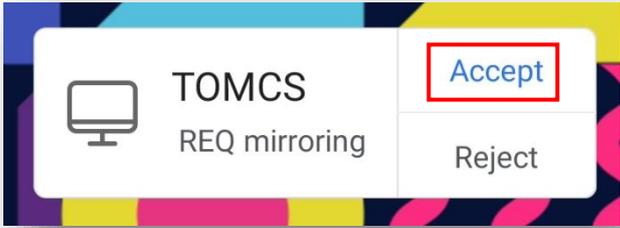
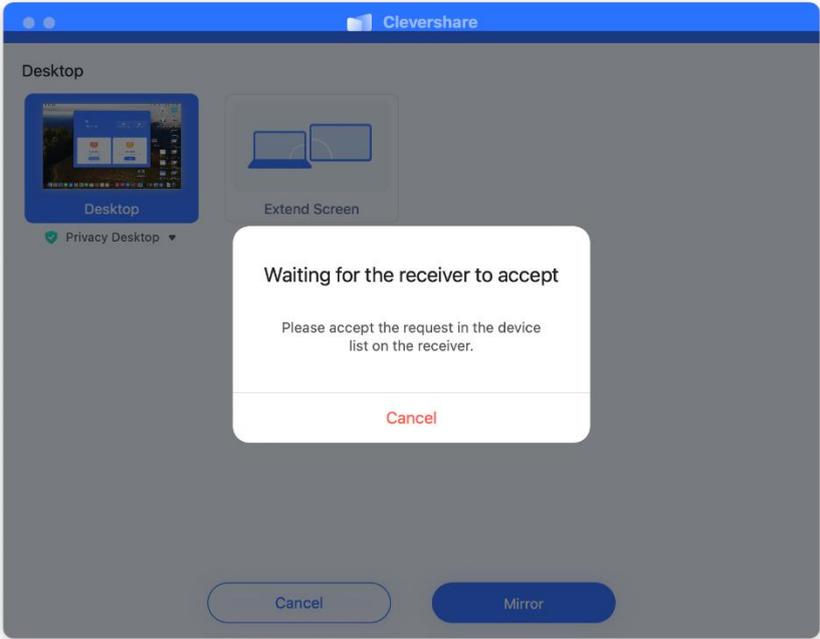
To begin Screen Share, select “Start”



Choose the screen or window you would like to share and select “Mirror”. Or you can choose to extend your desktop.

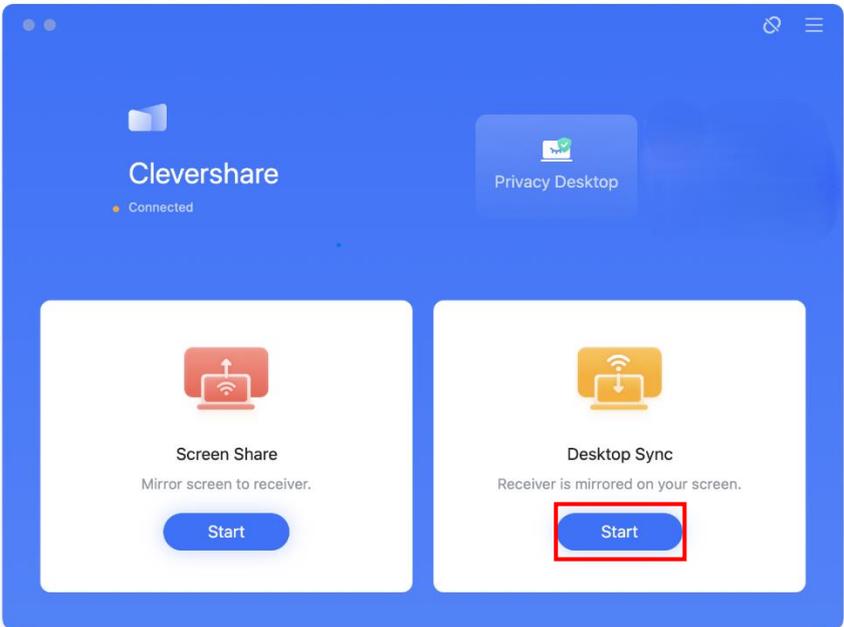


Accept the request on-screen.

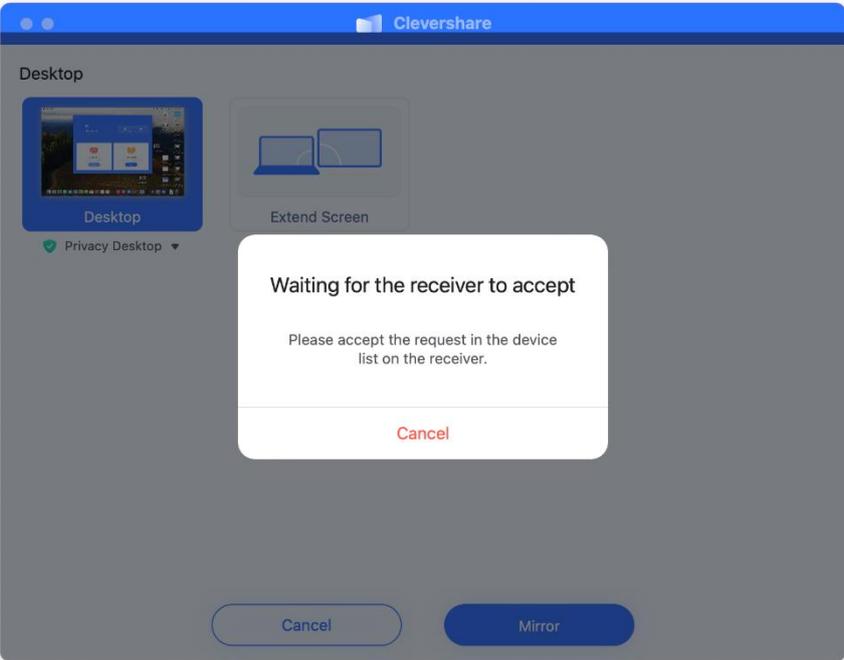


Desktop Sync

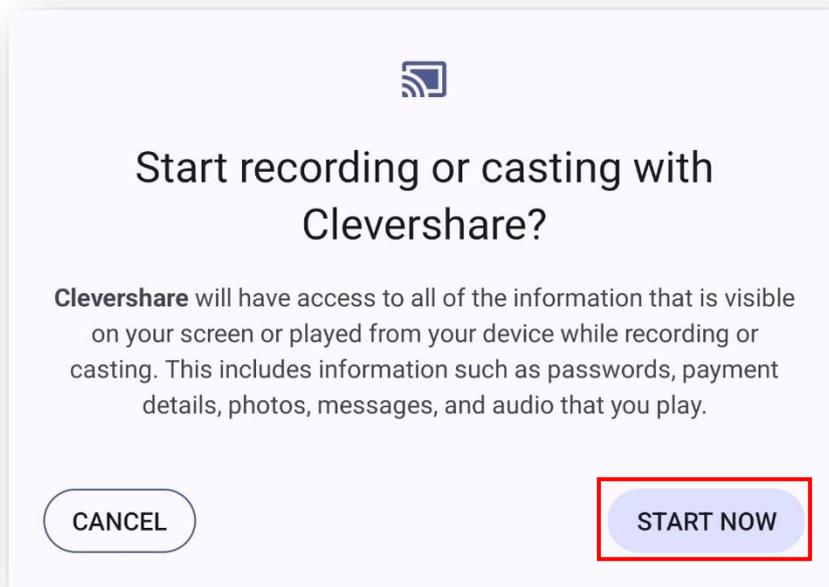
To begin Desktop Sync, select “Start”.



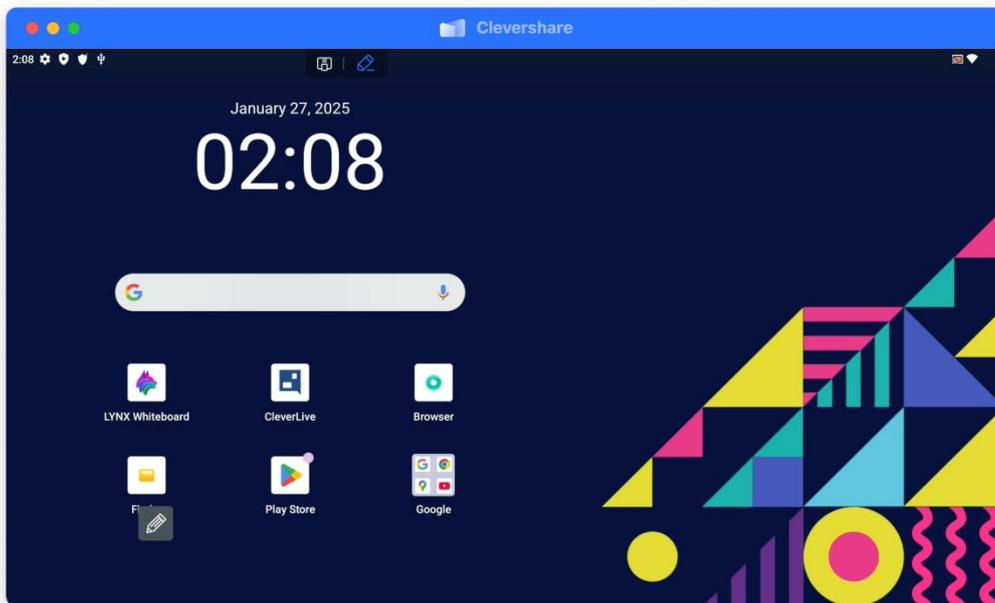
Accept the request on-screen.



Select “Start” on screen.

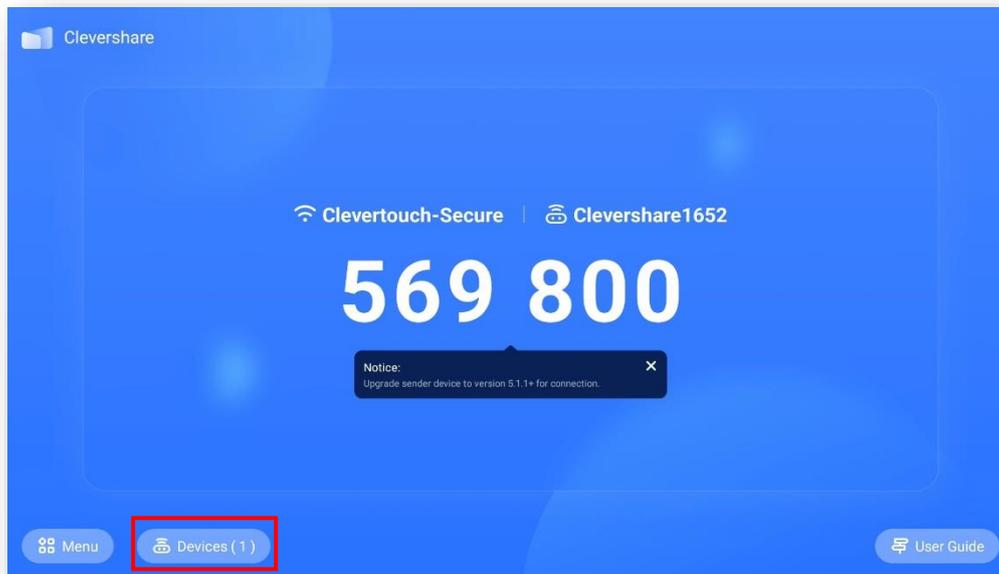


You will now be able to see your screen on your device.

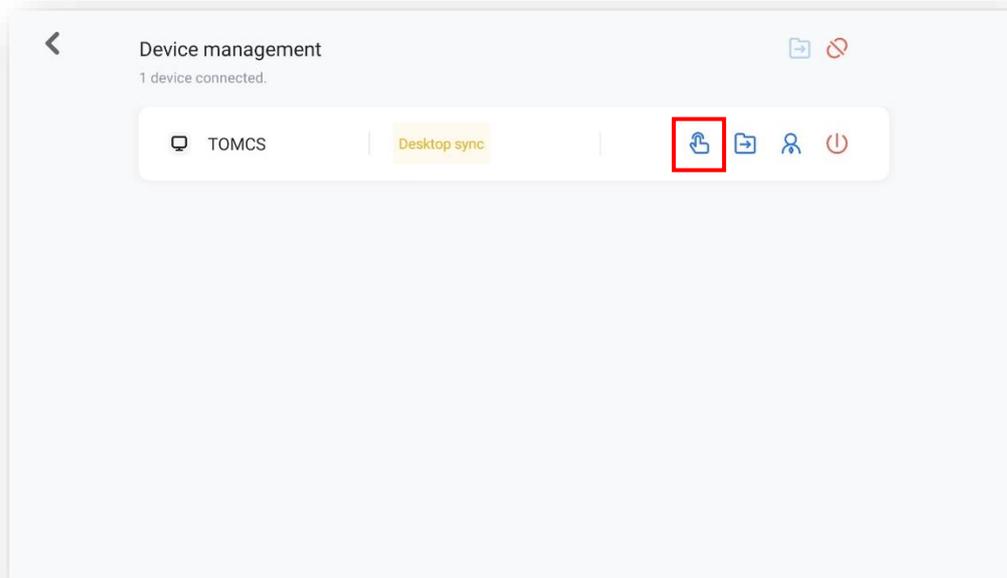


Authorising touch

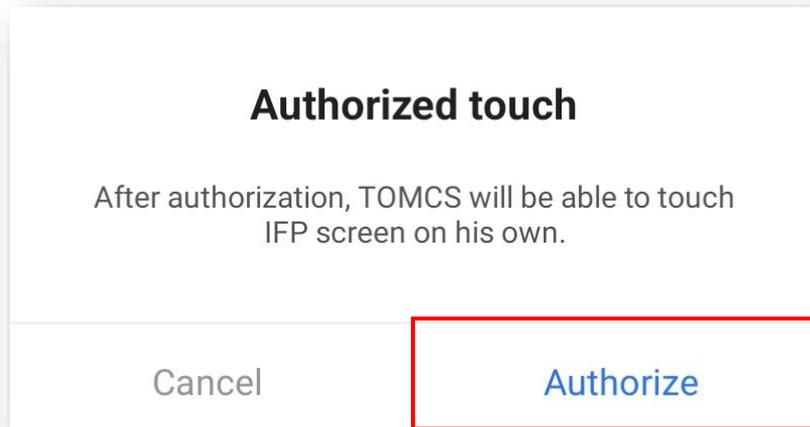
To authorise touch over Desktop Sync, Select Devices.



Select the finger icon.

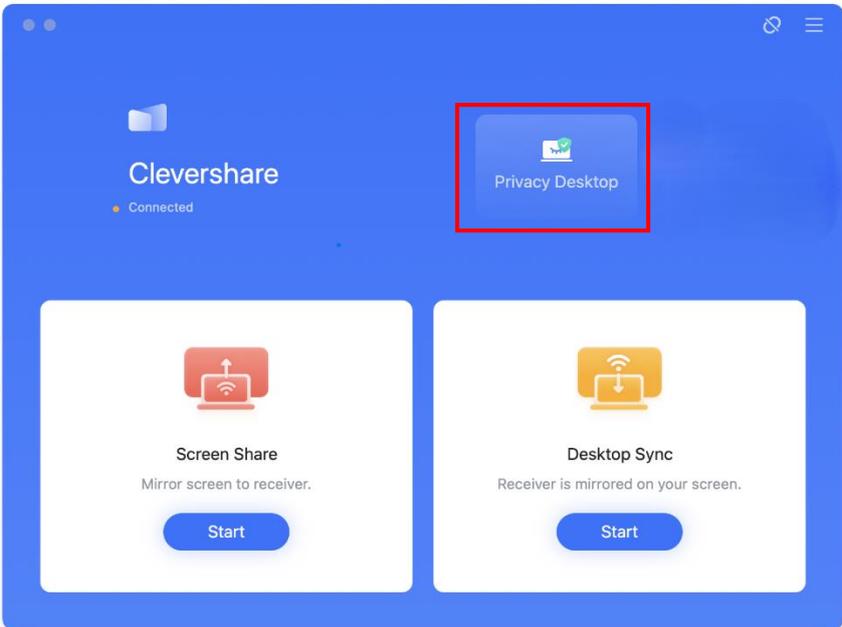


Select "Authorize".

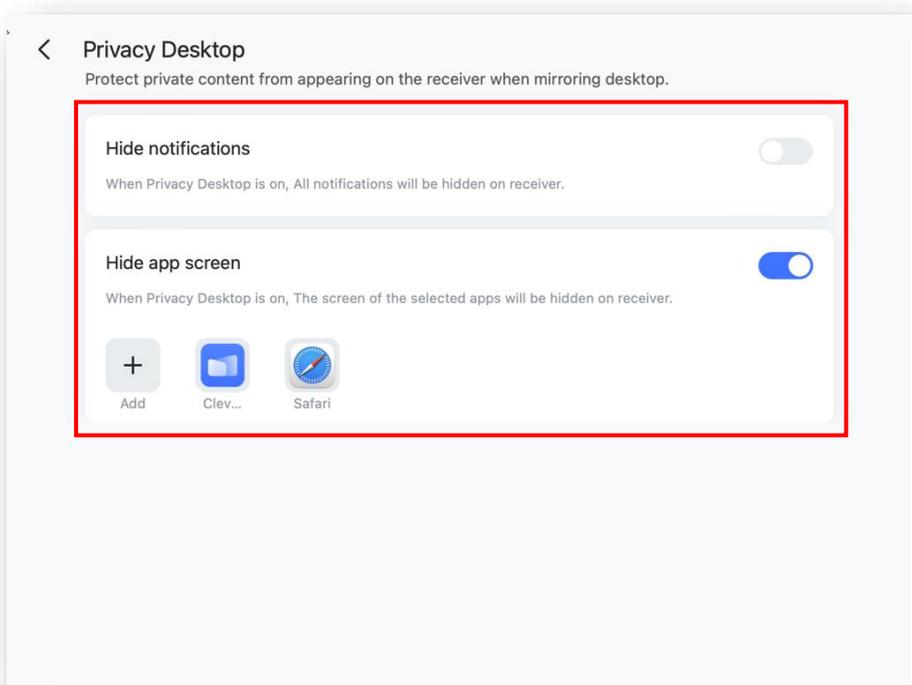


Privacy Desktop

When connected to Clevershare, select “Privacy Desktop”



From here, you can hide all notifications and you can hide certain apps on your desktop.

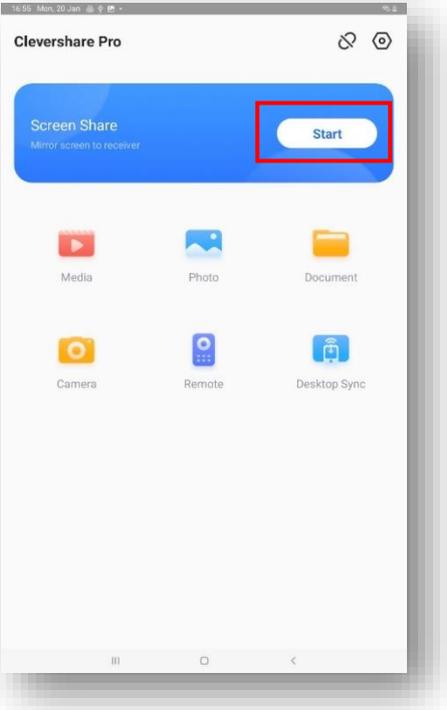


Mobile Application (Android & IOS)

When you first open the desktop application, you will need to enter the 6 digit code shown on your Clevertouch screen.



Once connected, you will see the following screen. To screen share, select “Start”



Select Media to share media to the Clevertouch screen.

Select Photo to share an image on the Clevertouch screen.

Select Document to share a document to the Clevertouch screen.

Select camera to record and cast on the Clevertouch screen.

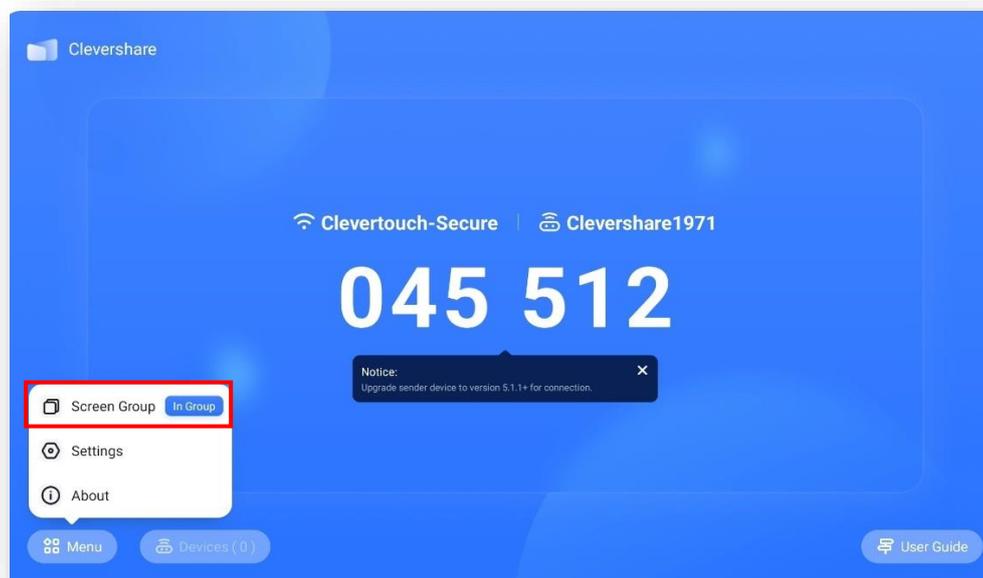
Select Remote to take control of the Clevertouch screen.

Select Desktop Sync to transfer the contents of the Clevertouch screen to the mobile device.

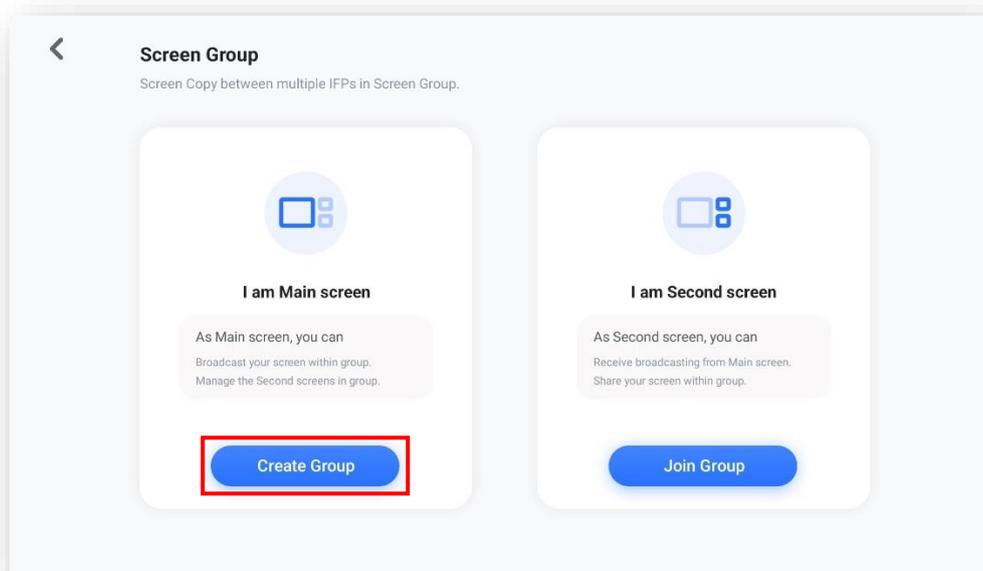
Screen Grouping

Creating a group

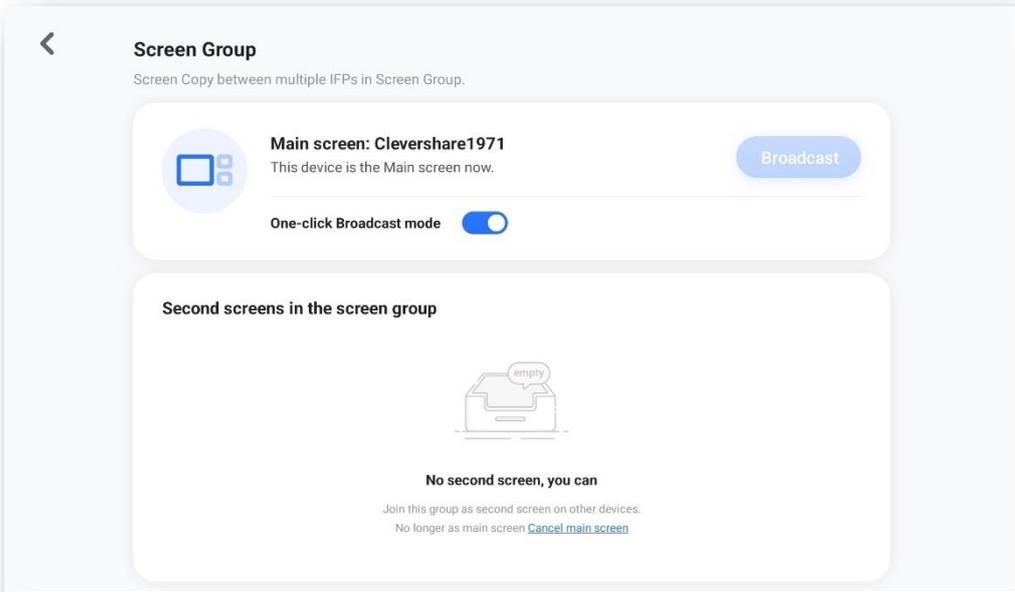
On your Clevertouch device that you wish to have as your main screen, select “Menu” then “Screen Group”.



Select “Create Group”.

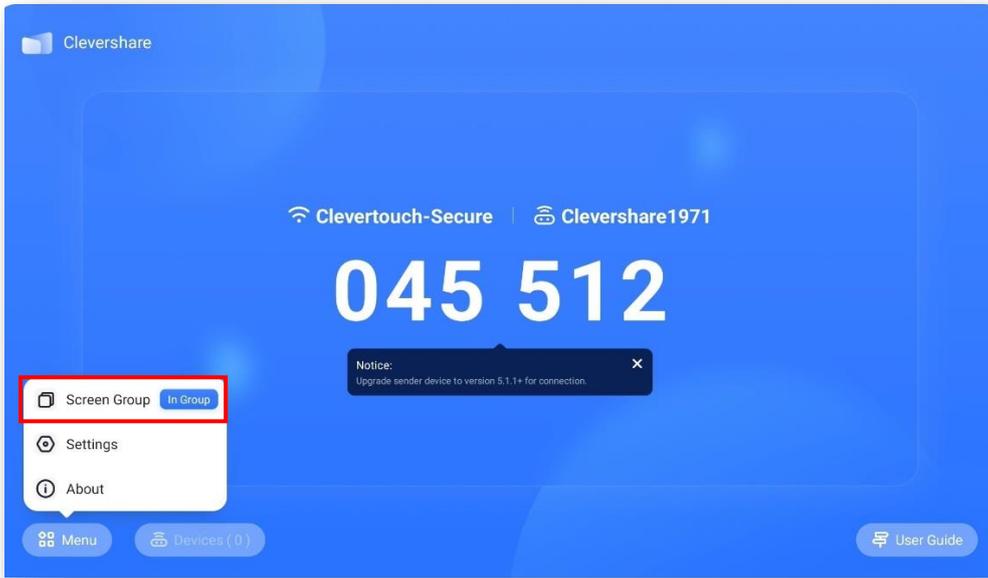


Once created, you will see the following.

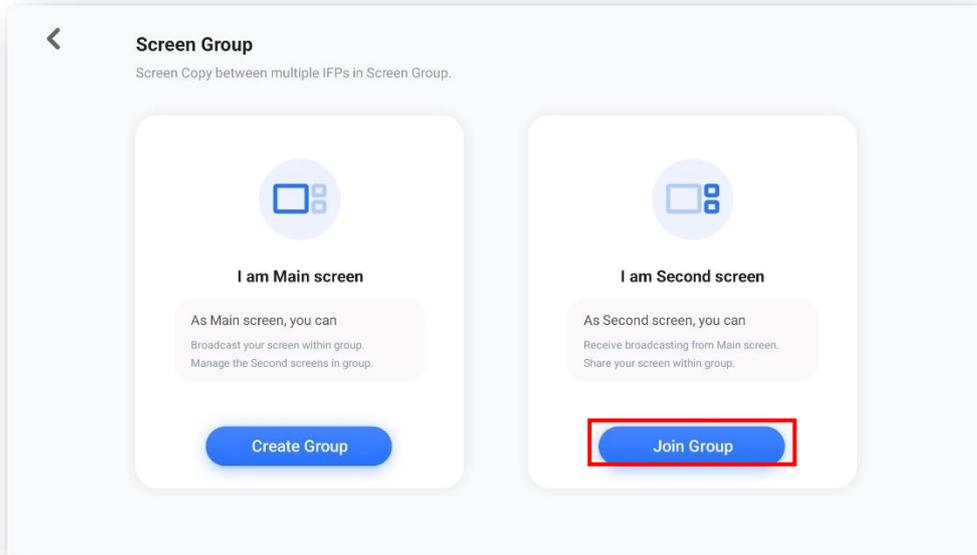


Joining a group

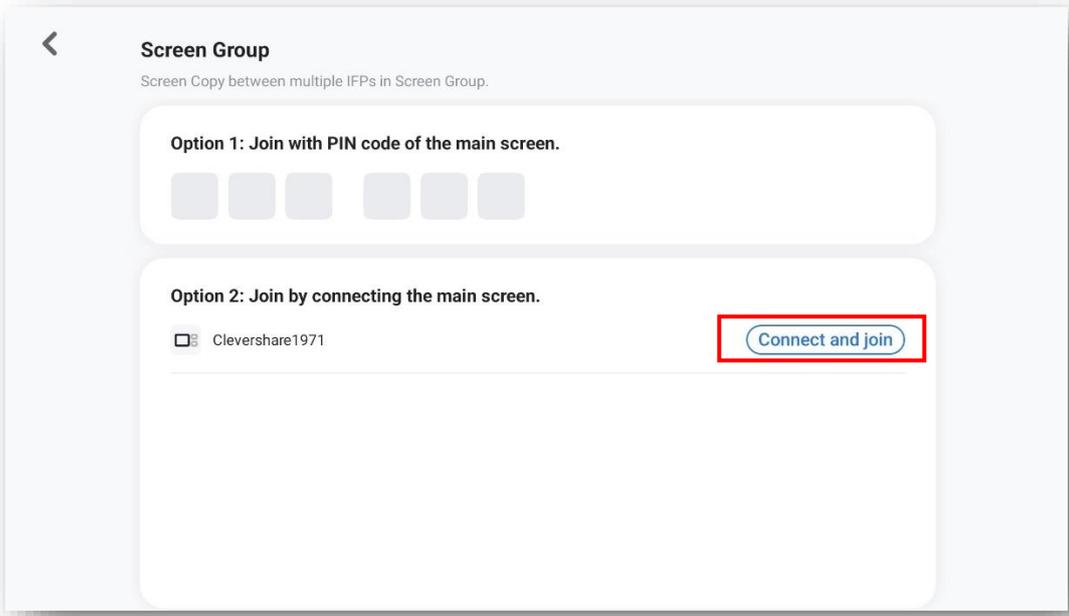
On your secondary device, select “Menu” then “Screen Group”.



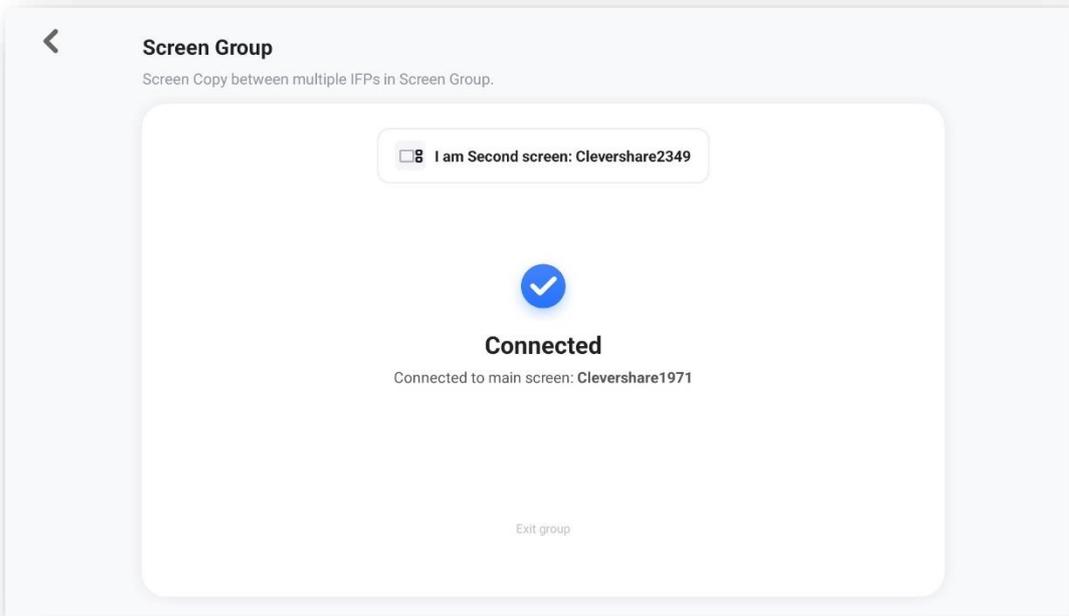
Select “Join Group”.



Join the main screens group by selecting “Connect and join”.

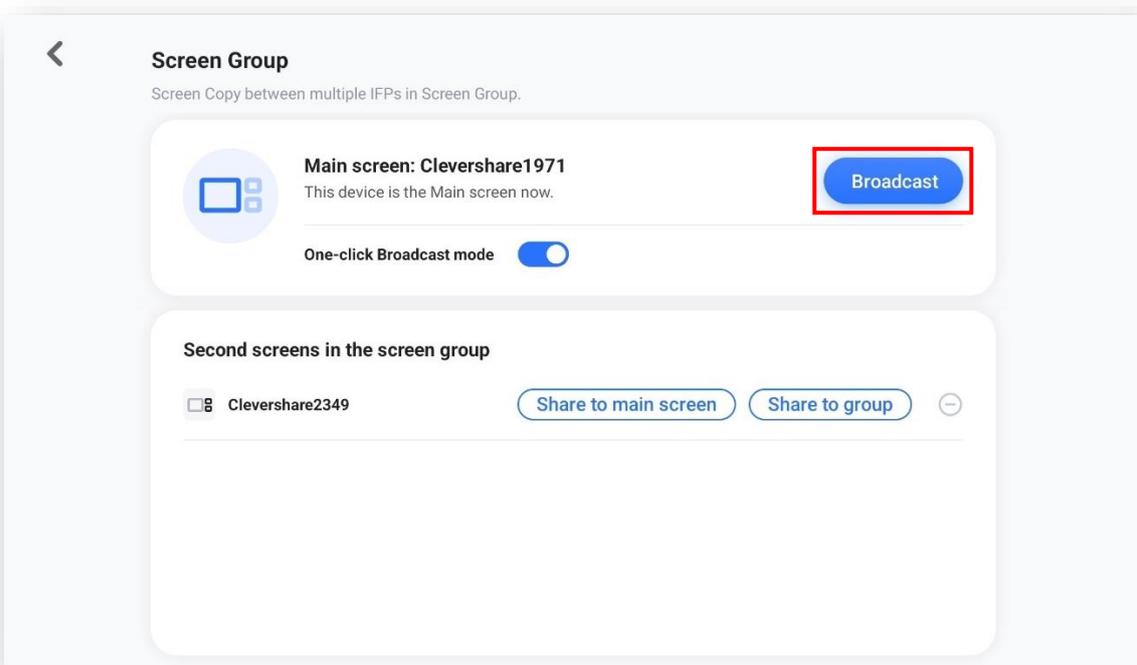


Once you have joined, you will see the following.

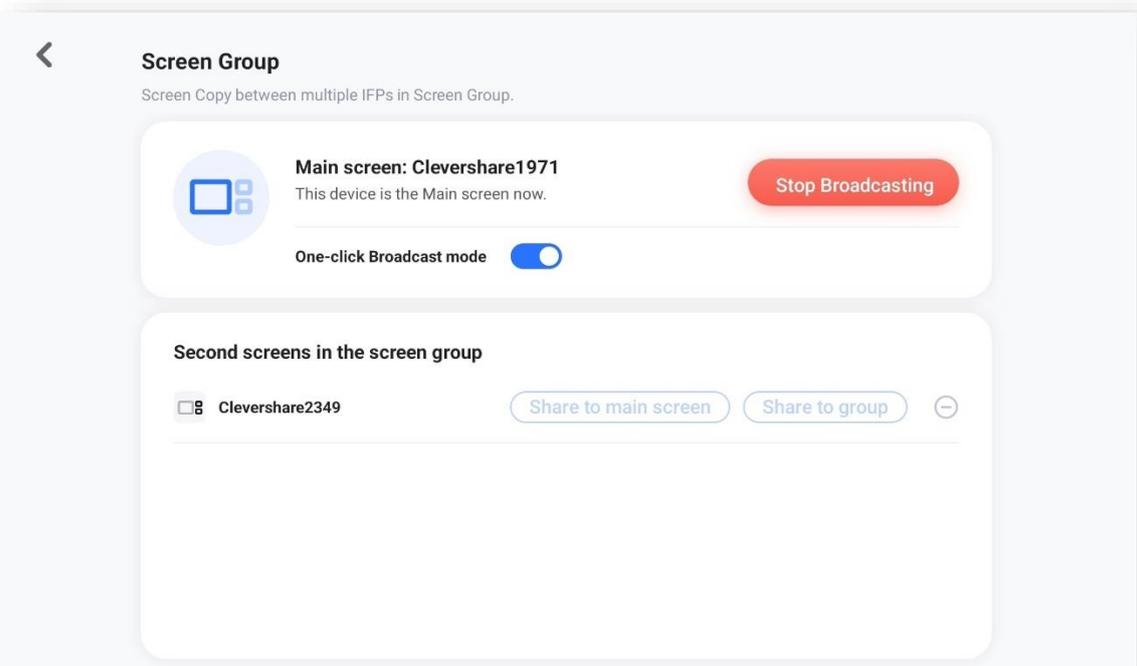


Broadcasting to a group/secondary screen

On your main screen, select “Broadcast”.



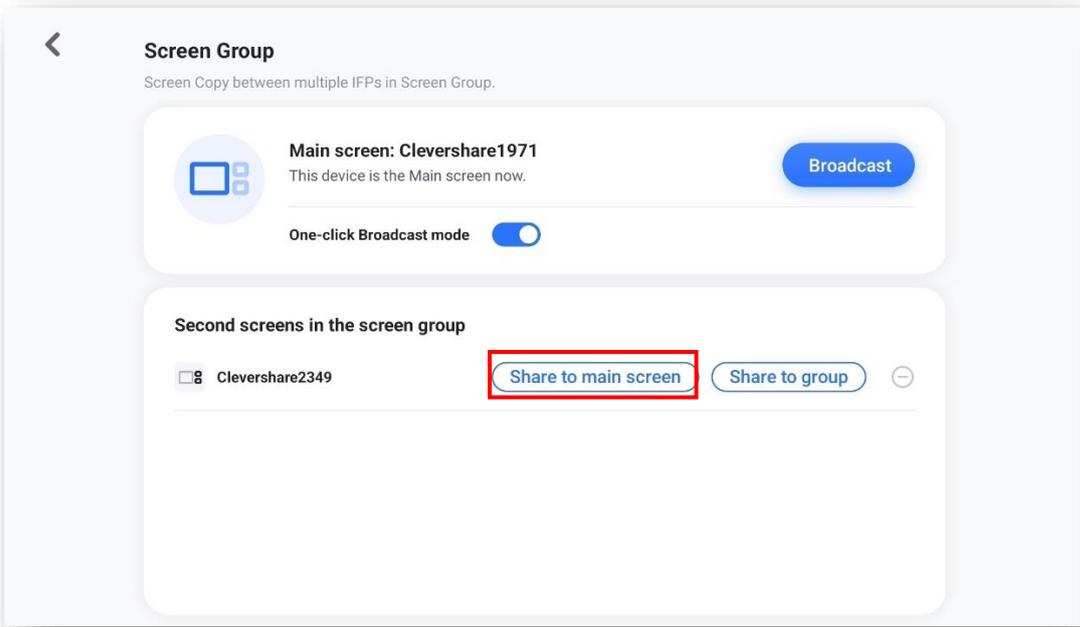
Your main screen will now be broadcast to all screens in your group.



Other features

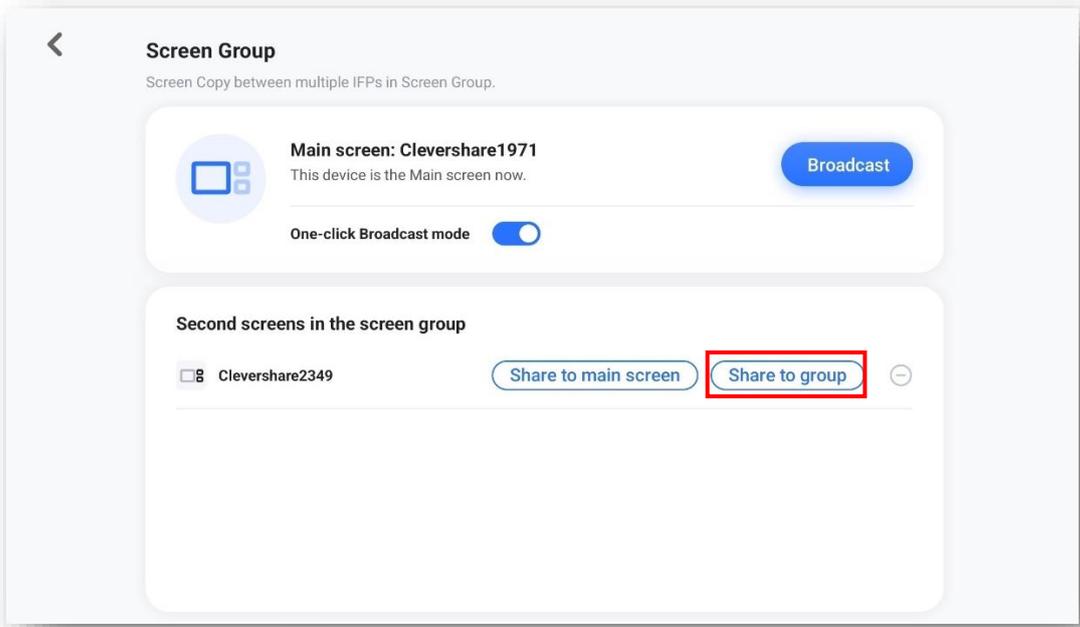
Sharing your secondary screen to a main screen

On your main screen, select the screen you would like to view and select “Share to main screen”.



Sharing your secondary screen to the group

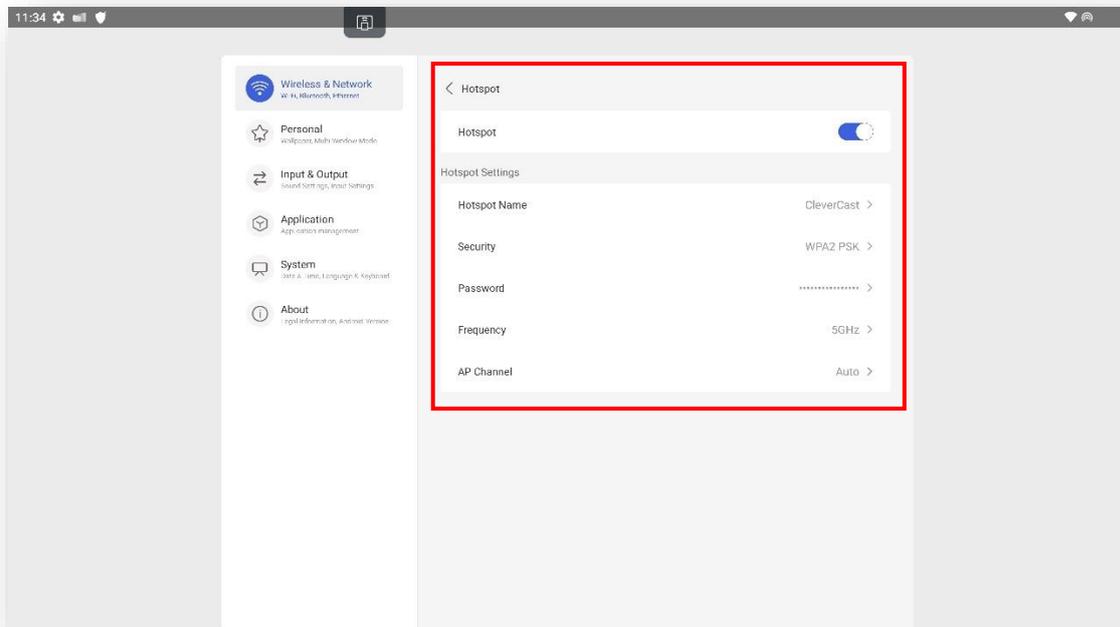
On your main screen, select the screen you would like to view on all screens in the group and select “Share to main screen”.



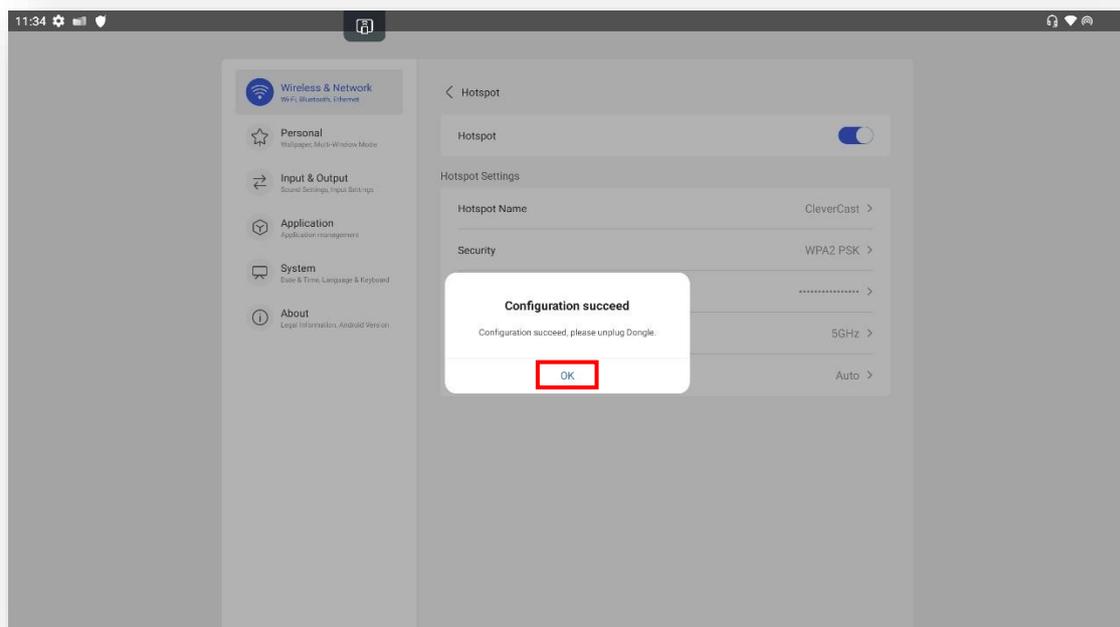
CleverCast

Pairing your CleverCast

On your device, make sure Hotspot is enabled and set to 5GHz. Give your Hotspot a unique name.

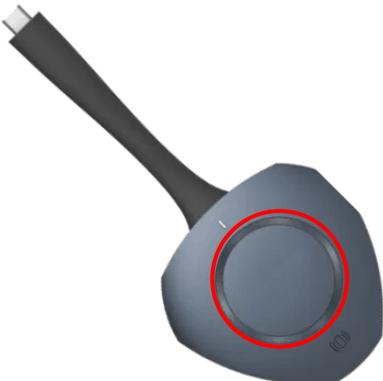


Plug your CleverCast into a USB-C port on your device and wait for it to pair. You will see the following message.



Sharing your Clevertouch display/device

After pairing your CleverCast with the Clevertouch device, connect it to the device you want to cast from (laptop, tablet, or phone). The LED will blink white, then turn solid white. Once the LED is solid, press the button to begin casting.

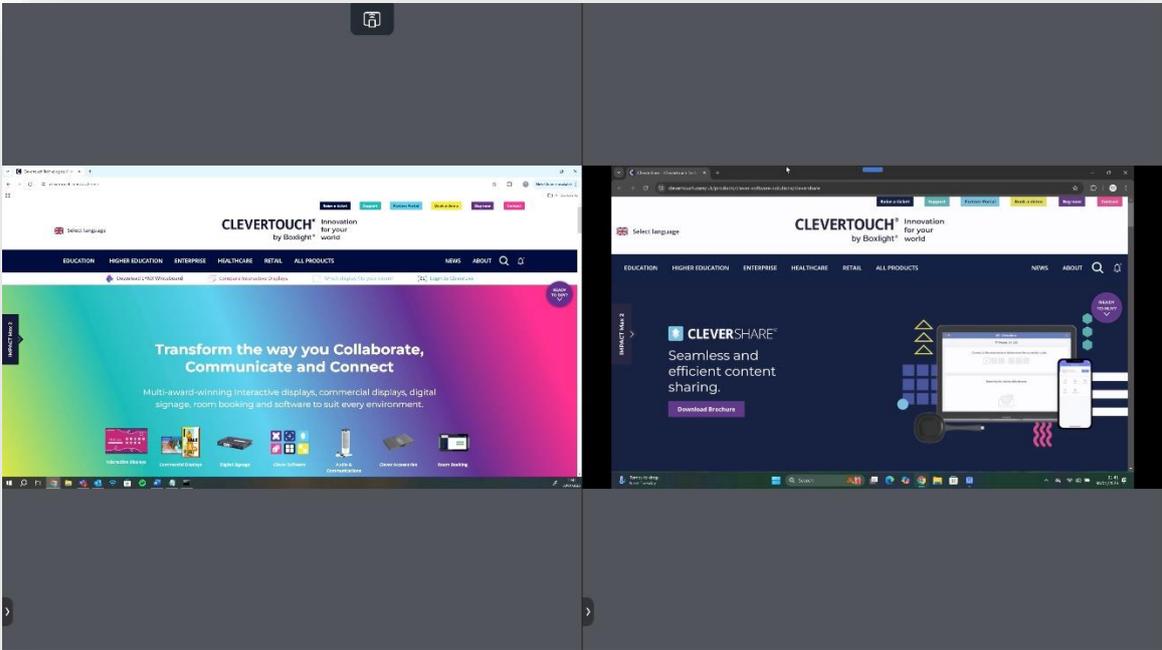


Your casting device will then be shown on your Clevertouch device.



Sharing multiple devices

If you wish to cast multiple devices to the Clevertouch device, you can hold the button, and the device will be added alongside any concurrent casts.

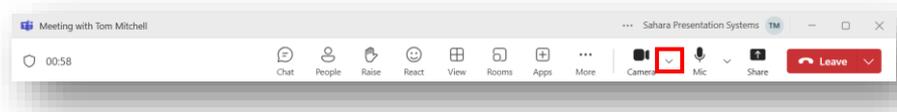


Hardware Virtualization – Teams, Google Meet & Zoom

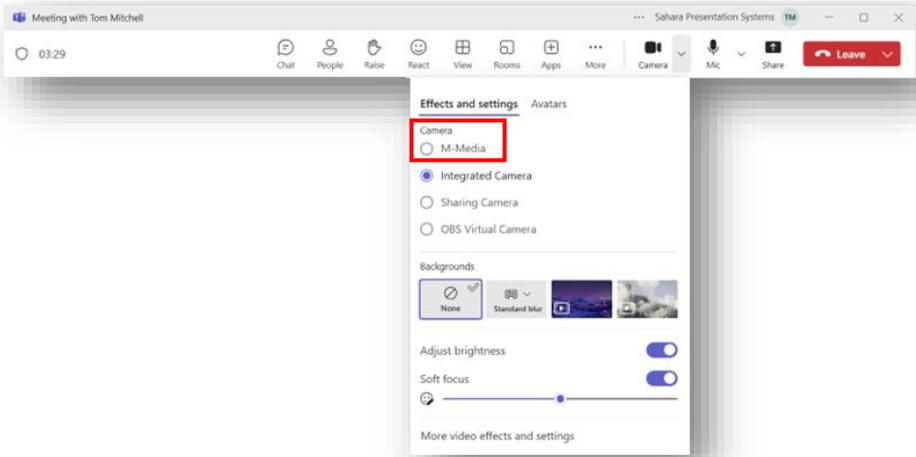
Once your CleverCast is paired with your Clevertouch device, you can use hardware virtualization. Plug your CleverCast into your laptop and follow the below steps. (Hardware virtualization is only available on the UX Pro Edge)

Teams

Start a teams call and select the dropdown.



Select “M-Media” (Multi-Media).

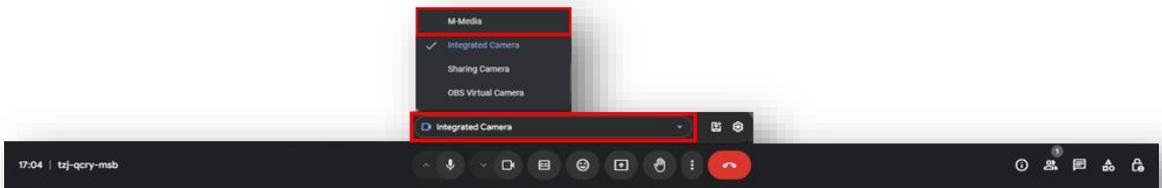


Google Meet

Start a Google Meet call and select the dropdown.



Select the second dropdown and then select “M-Media”.



Zoom

Start a Zoom call and select the dropdown.



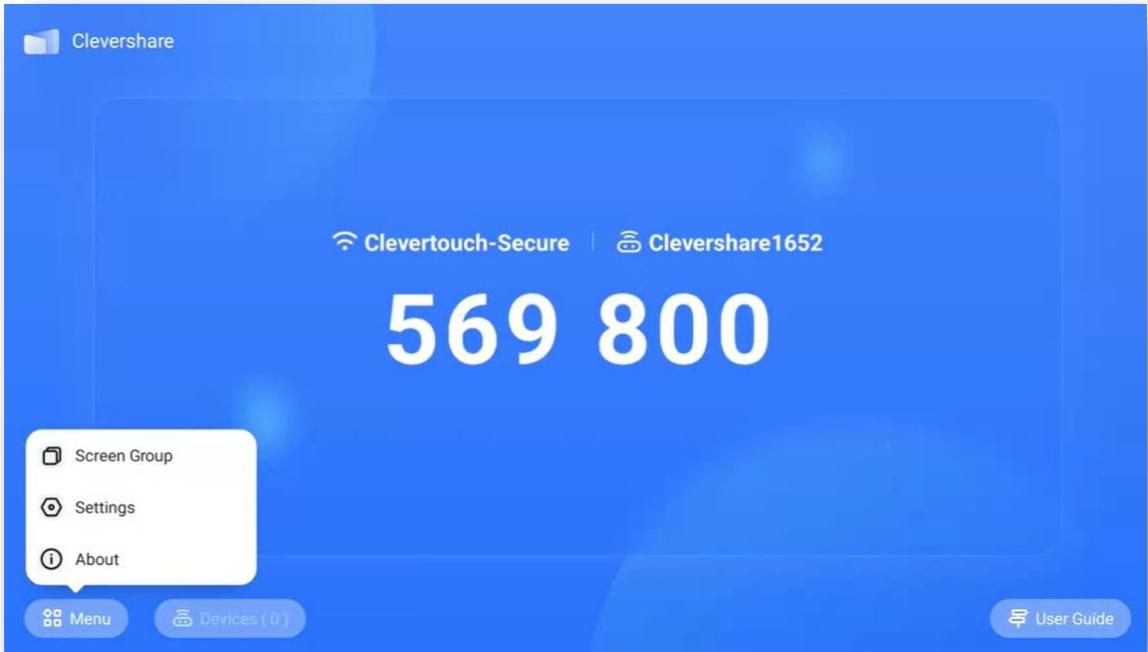
Select "M-Media".



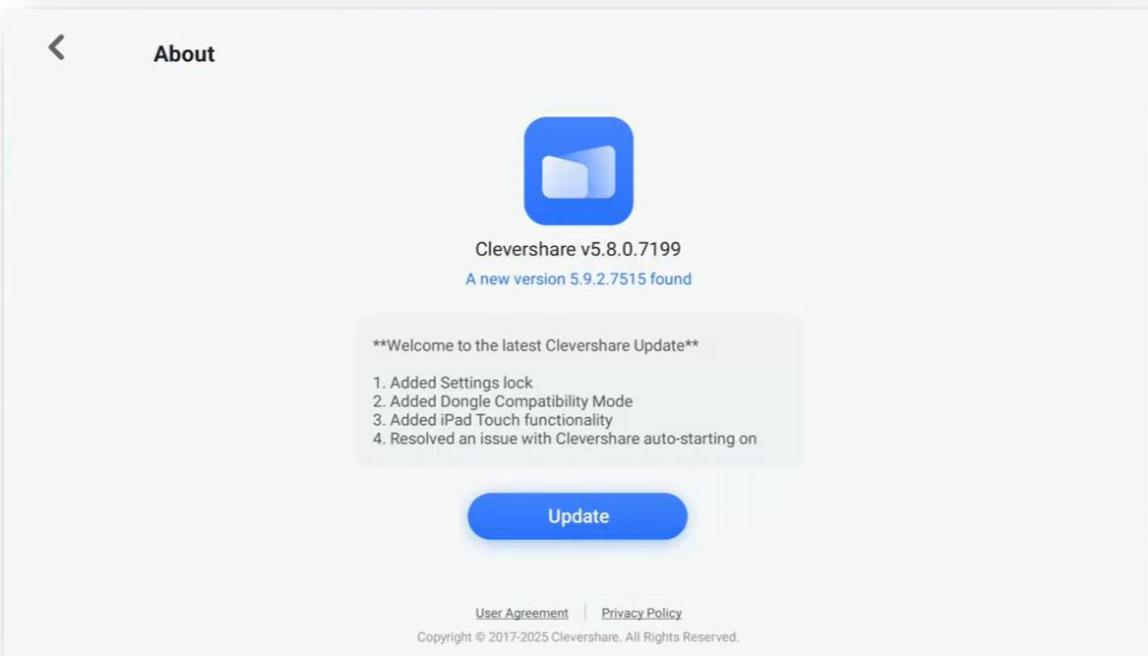
FAQ's

How do I update Clevershare?

1. Select “Menu” then “About”.



2. If an update is available, you can select “Update”. If there is no update, this page will let you know you are on the latest version.

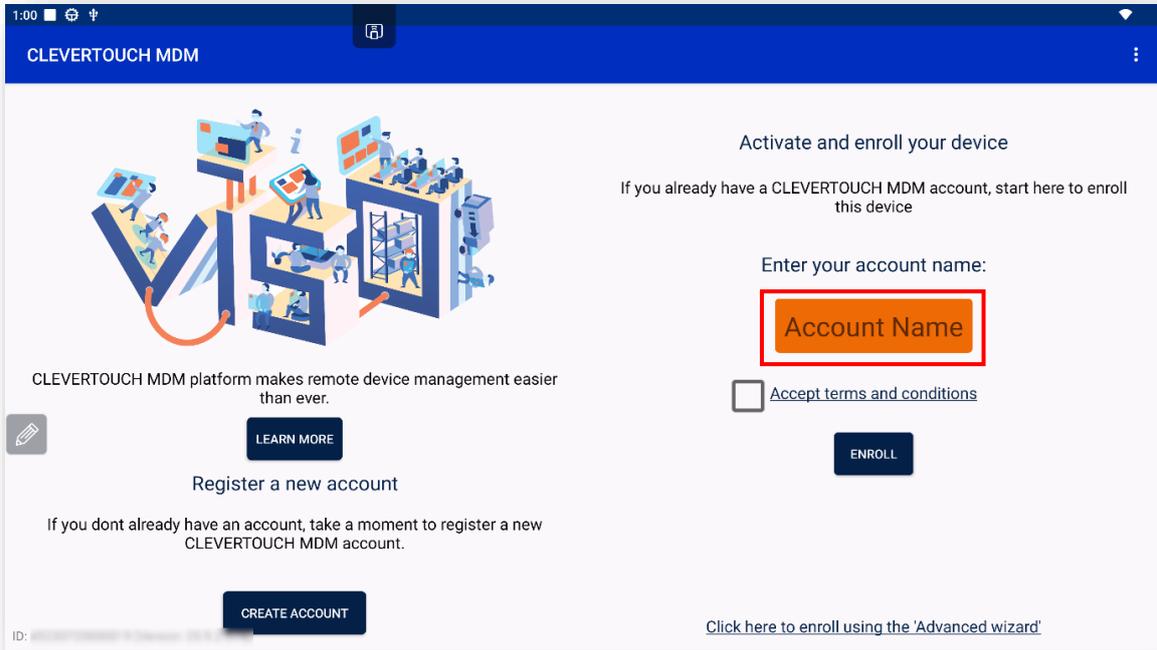


What is my CleverCast compatible with?

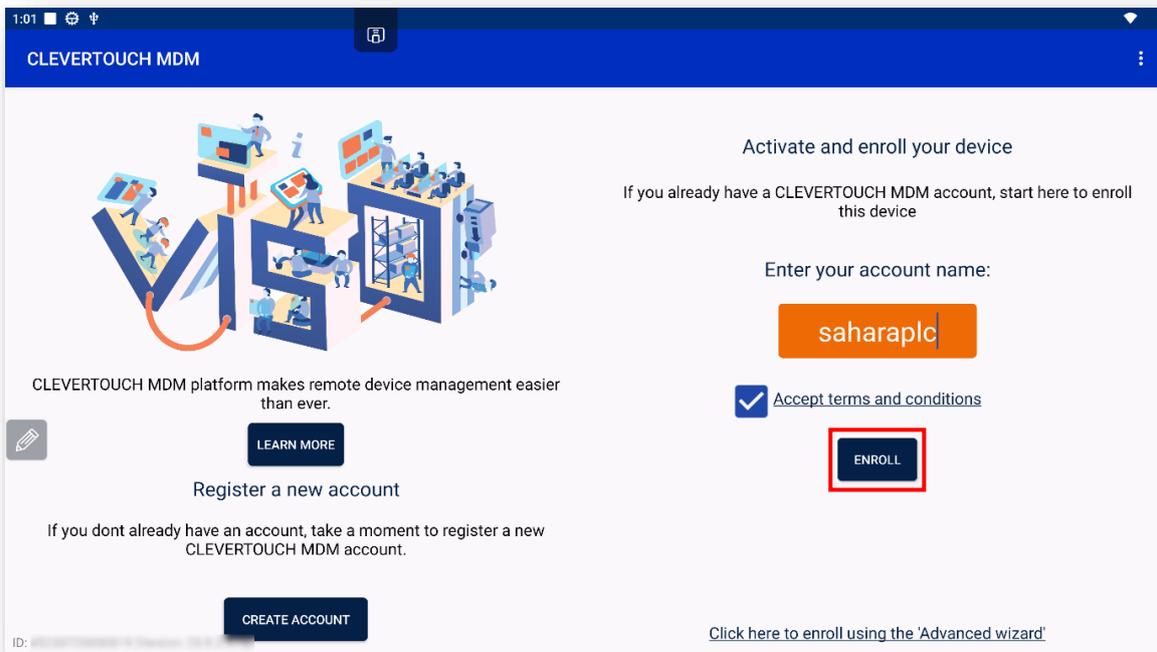
CleverCast is compatible with all devices running Android 11 and above.

Enrolling your CleverHub to Clevertouch MDM

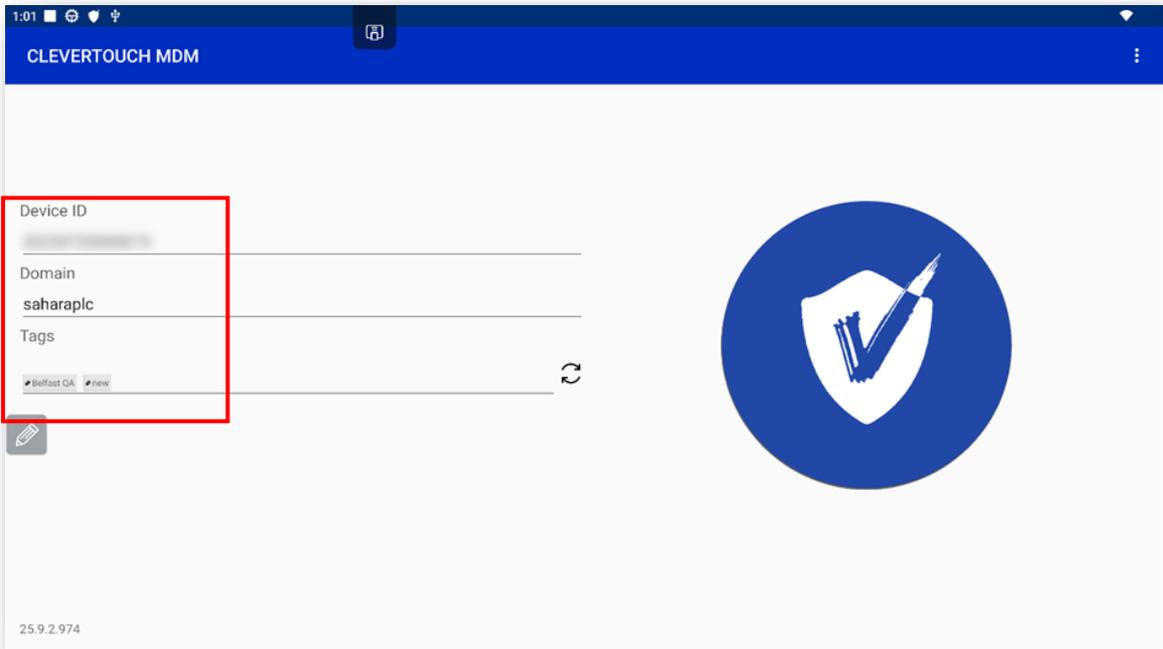
Open Clevertouch MDM app on your CleverHub and enter your account name.



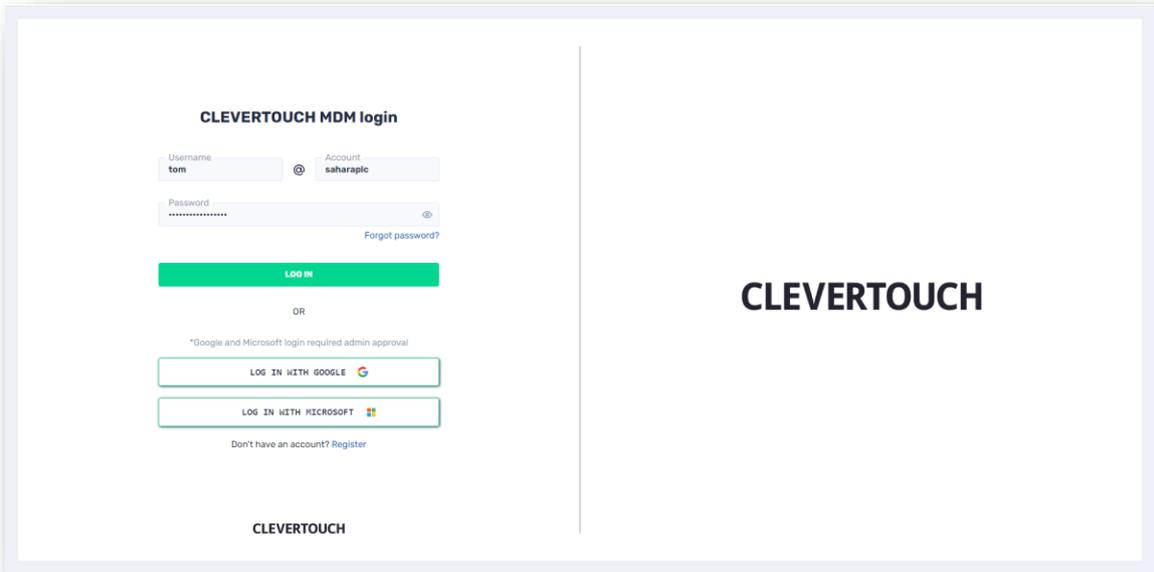
Select “Enroll”.



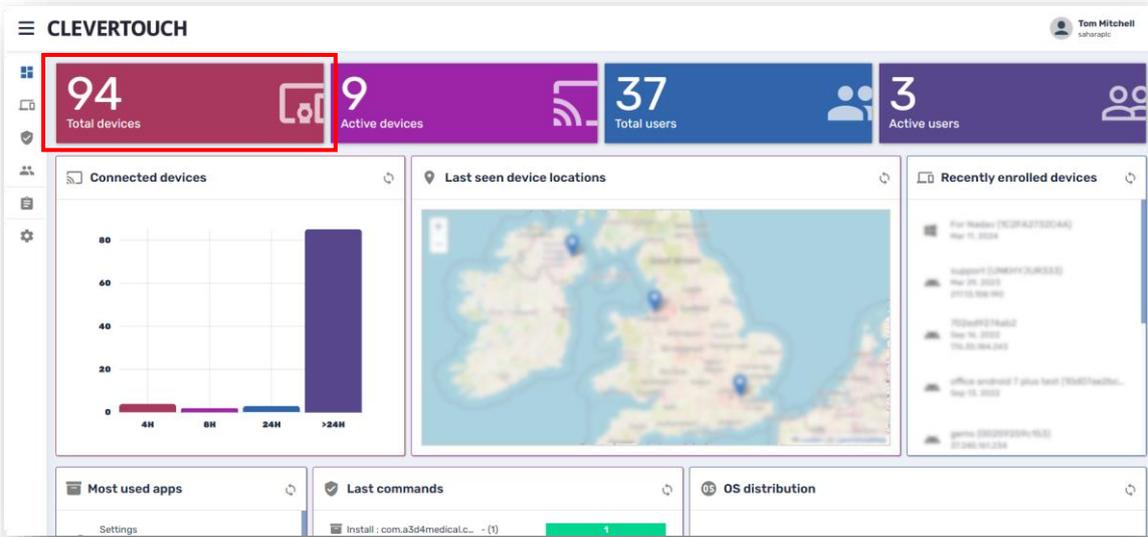
After enrolment, Clevertouch MDM will display your Device ID, Domain and Tags for the display.



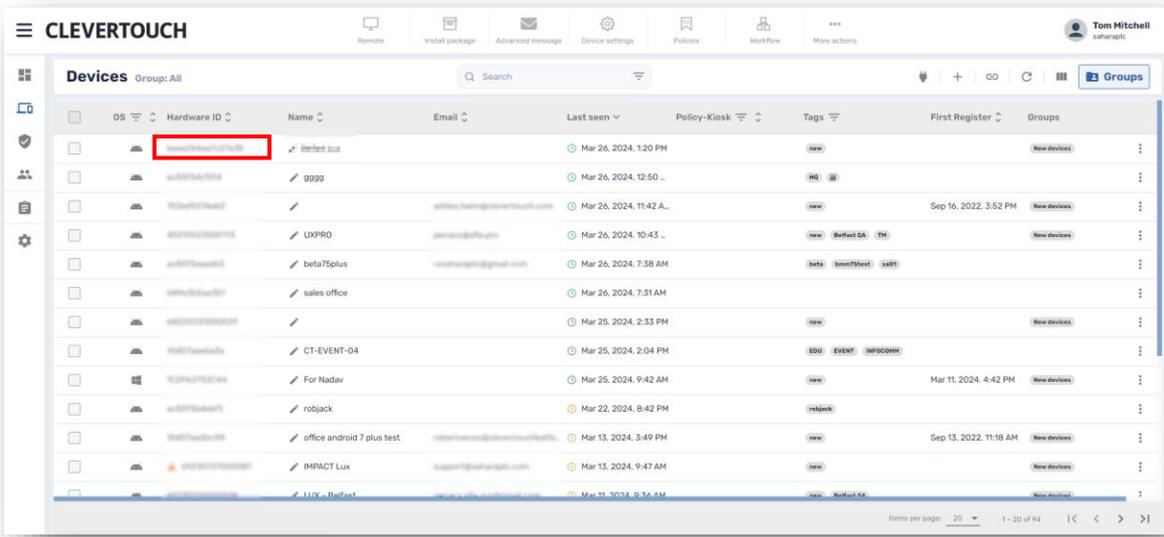
On your PC, navigate to <https://www.clevertouch.glbth.com/> and log in.



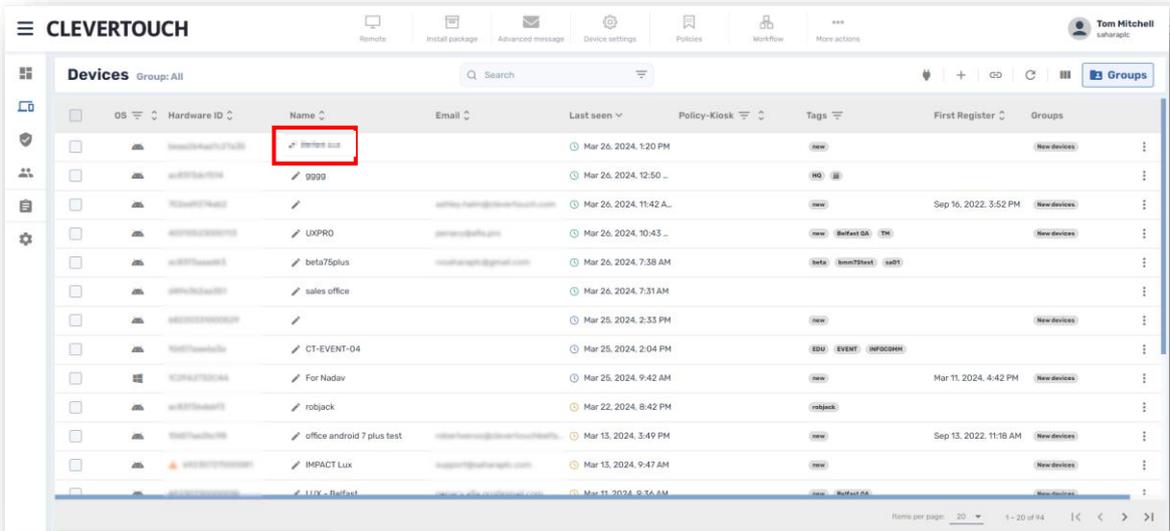
After signing in, select the devices tab.



Your newly enrolled CleverHub will be shown here.

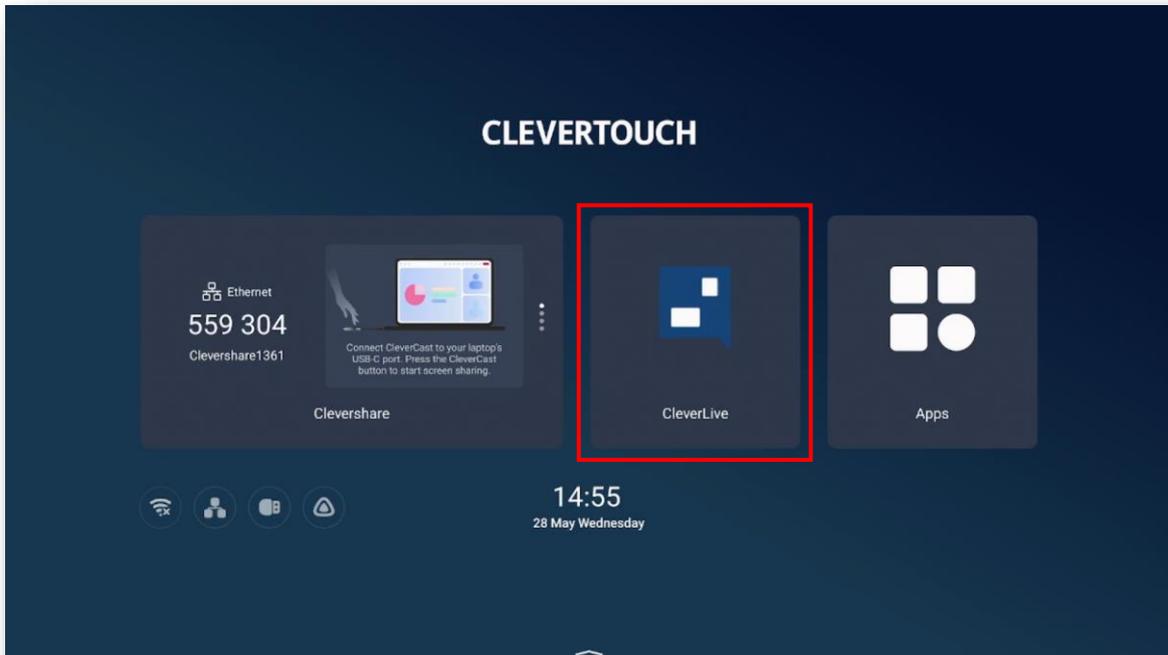


Select the pen icon to rename your CleverHub.

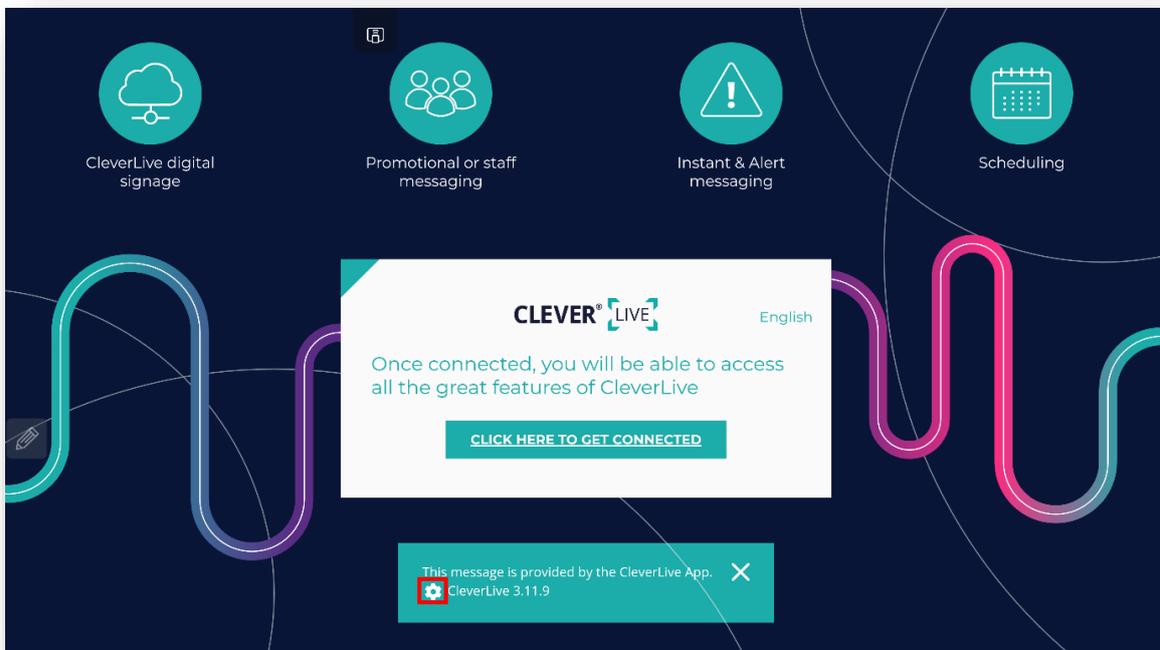


Linking your CleverHub to CleverLive

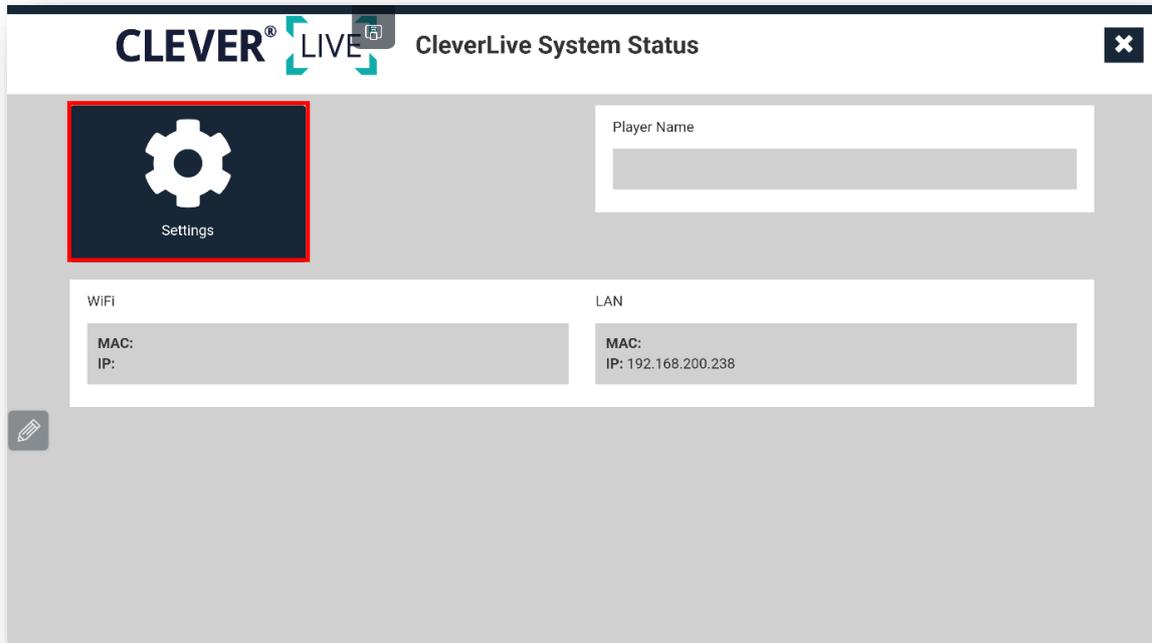
From the home screen, Open CleverLive.



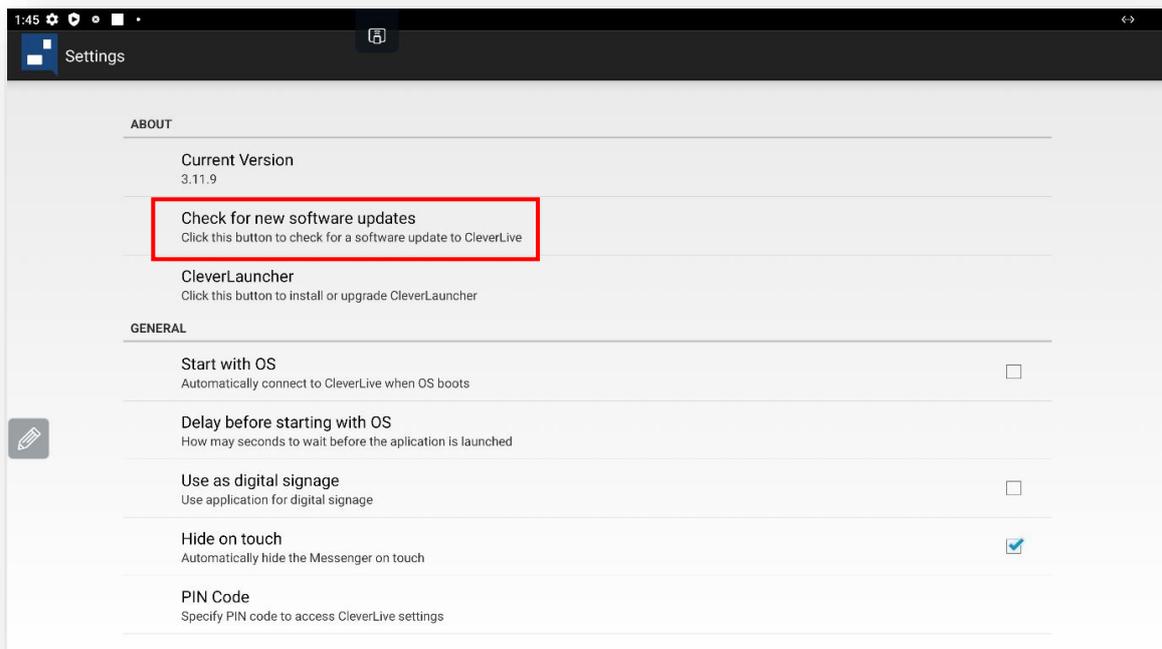
Select the settings cog.



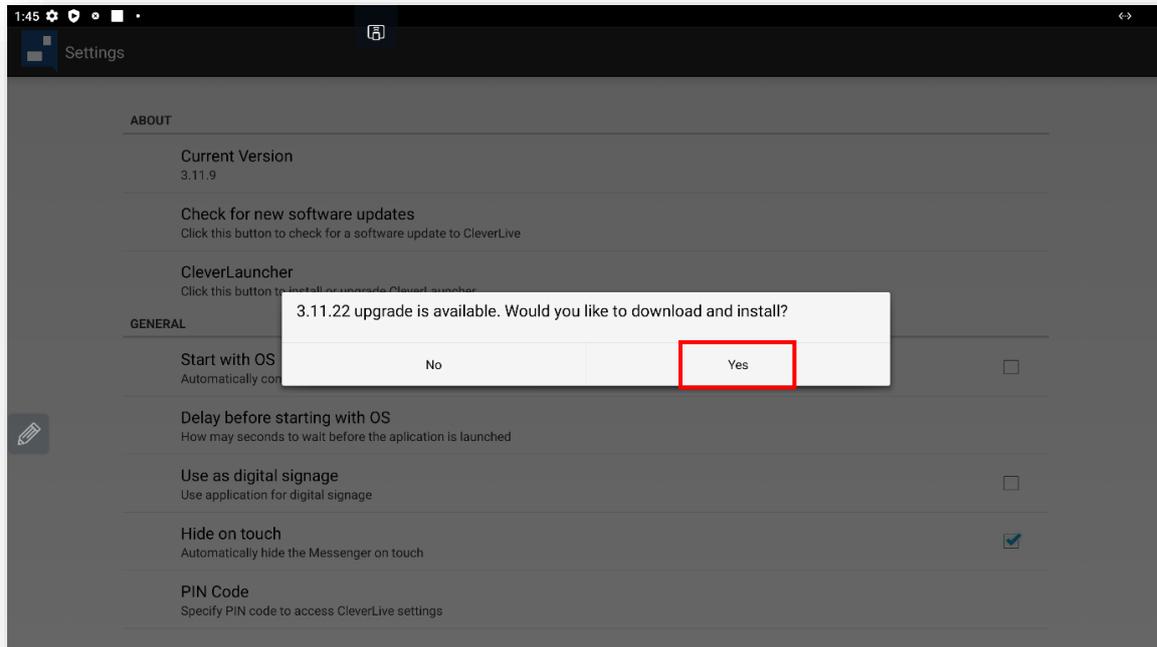
Go into Settings.



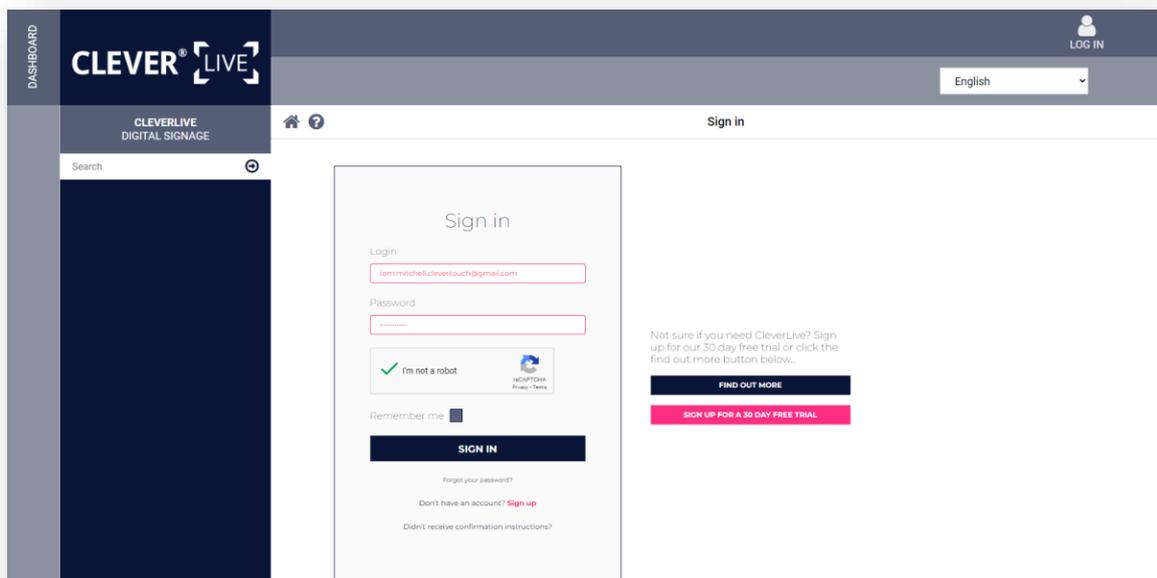
Select "Check for new software updates".



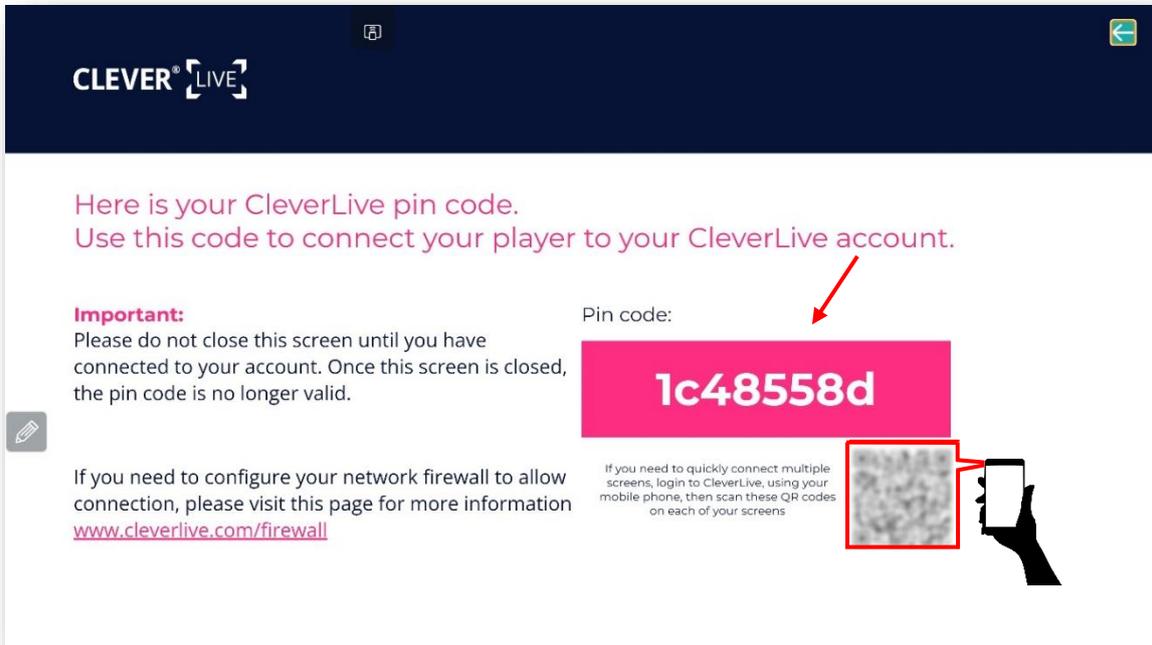
Follow the on-screen instructions to update CleverLive.



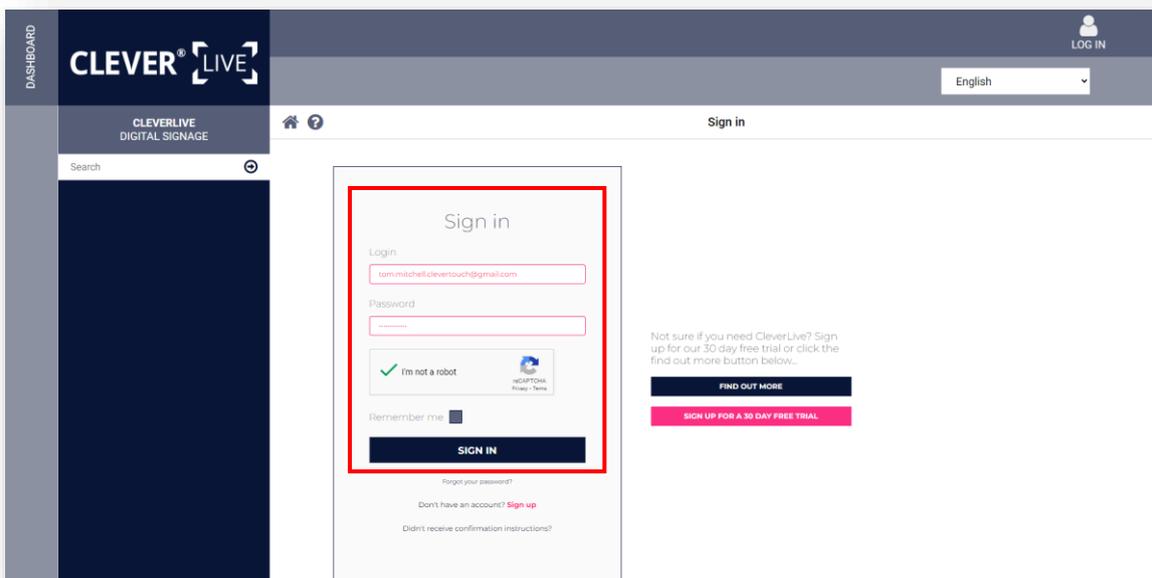
On your desktop/laptop go to www.Cleverlive.com, select “Sign up” and follow the instructions to create your account or enter your login details for an already existing account.



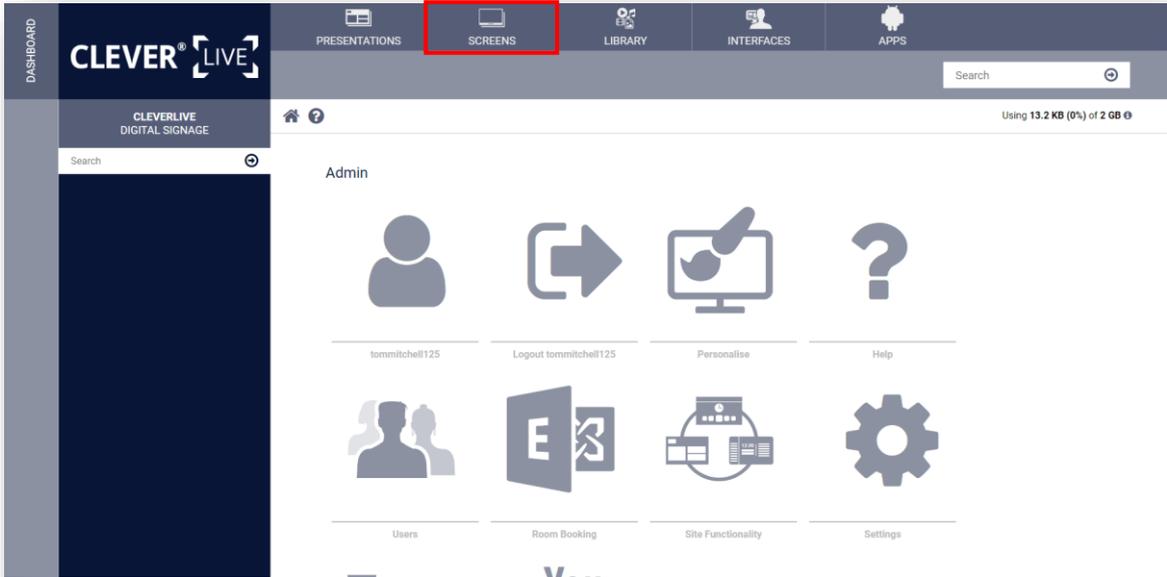
On your Clevertouch device, open the CleverLive app and you will be prompted with a Pin code & a QR code. If you are signed into CleverLive on your mobile browser you can scan the QR code to add your screen to your account, otherwise, head over to the CleverLive website and follow the steps below.



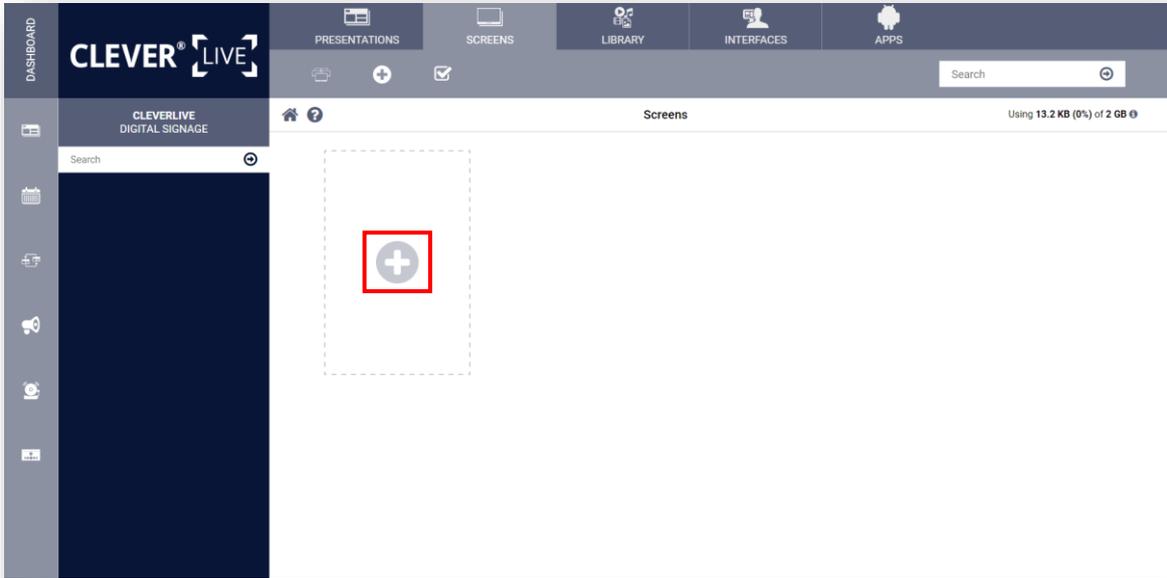
Return to www.Cleverlive.com and sign in.



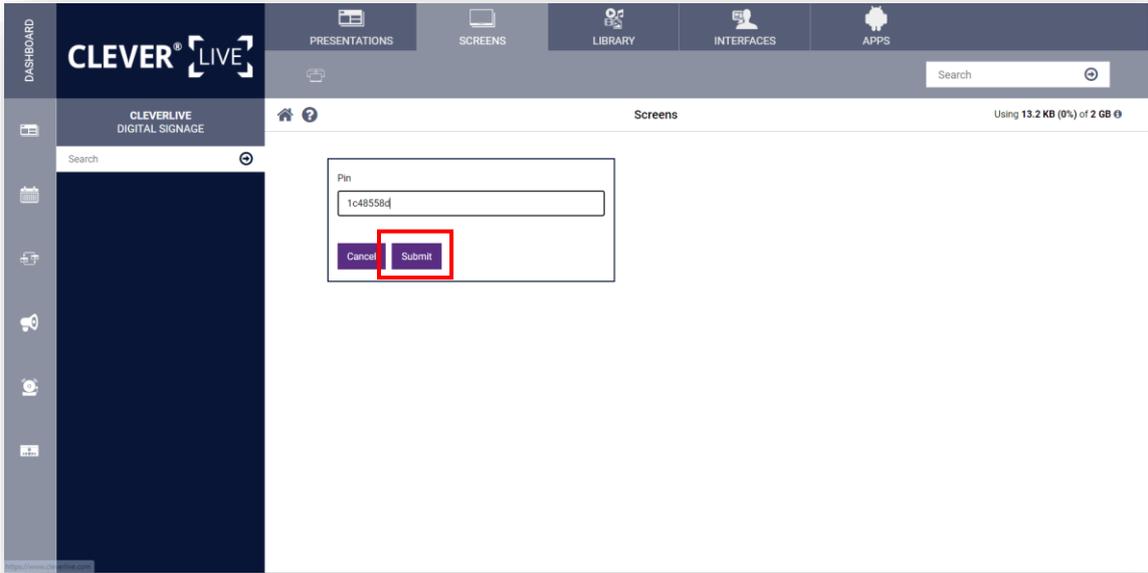
Select Screens.



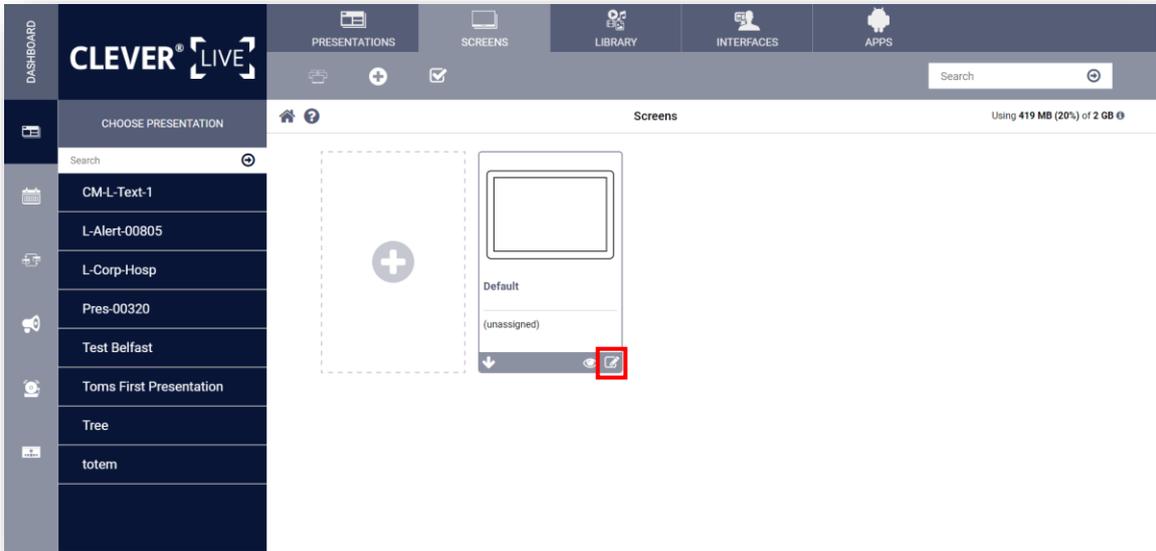
Select the “+” icon to add the screen.



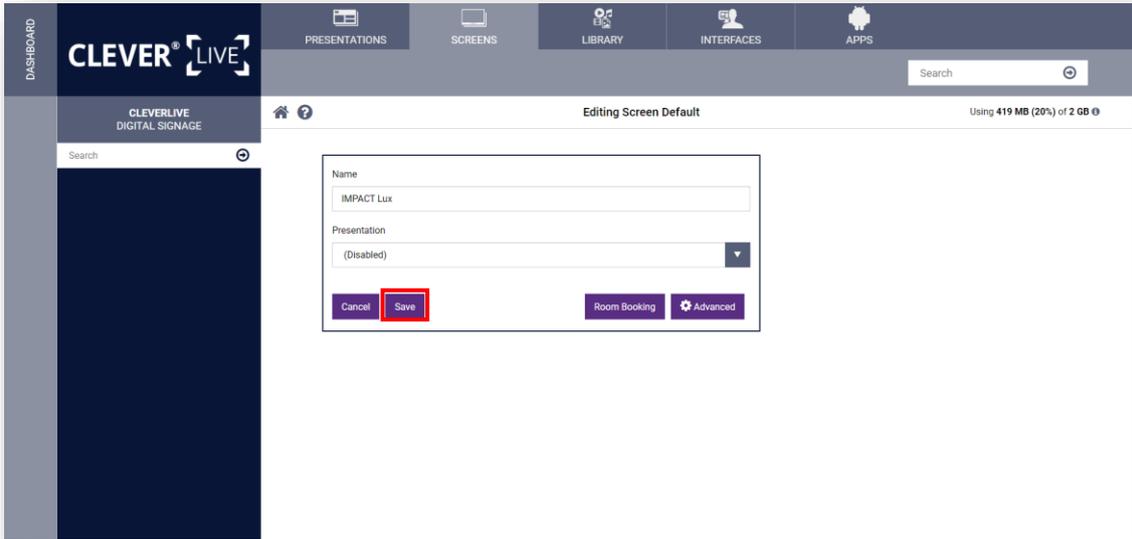
Enter the Pin that is showing on your Clevertouch device & click “Submit”.



Your IMPACT Lux will now show in the “Screens” tab. Click the edit icon to rename.



Rename your screen and select “Save”.



Display Settings

If you are connecting your CleverHub to an external display, you will be given the following options to duplicate or extend the screen. You can also choose the layout of the screens.

