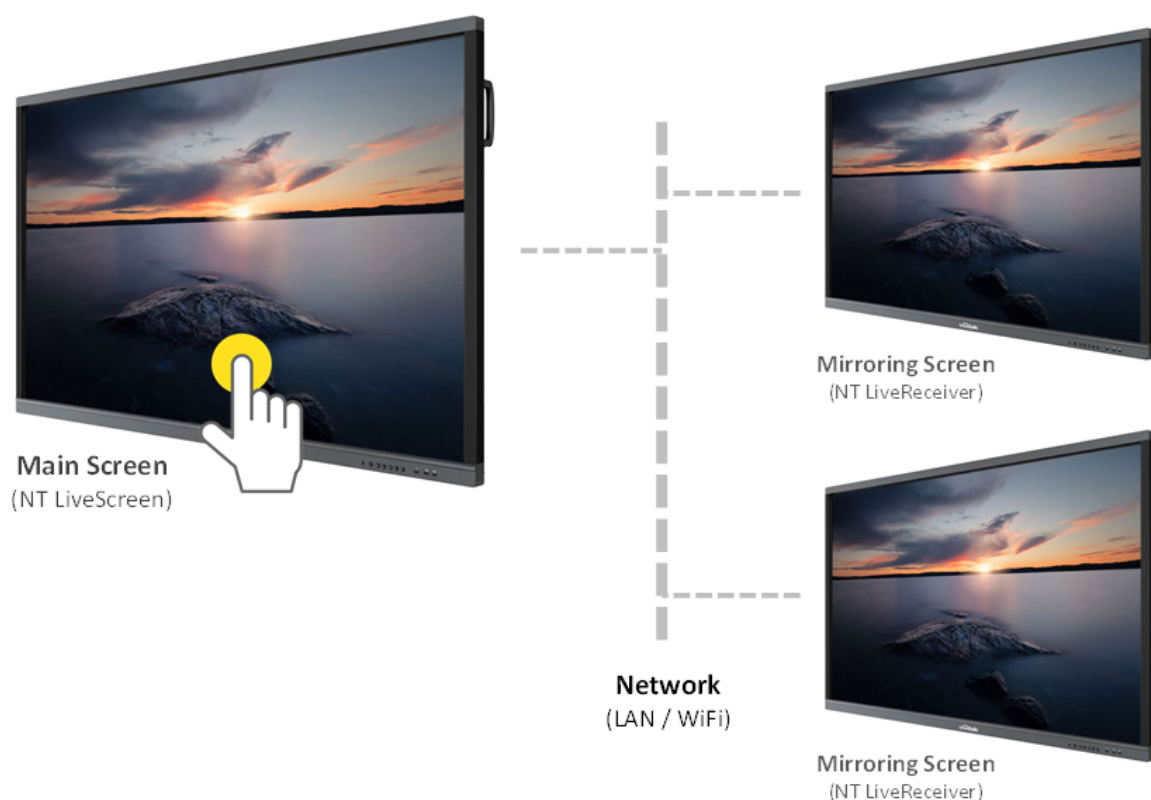


## 5.2 NT Live (Screen Synchronization)

“NT Live” facilitates the collaborative environment in both educational and corporate settings. With two built-in applications (NT LiveScreen and NT LiveReceiver), users will be able to mirror the screen shown on one NovoTouch to other NovoTouch panels via LAN and/or Wi-Fi network. The following figure illustrates this concept.



The following table summarizes the NT Live capabilities of Novo products.

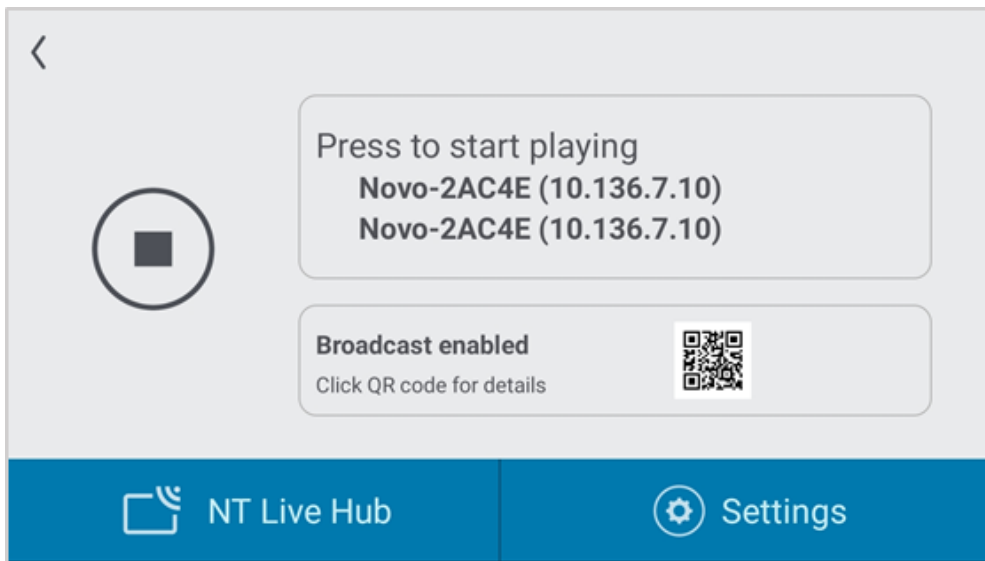
Model	NT LiveScreen	NT LiveReceiver
NovoConnect NC-X500	—	Yes
NovoConnect NC-X700	Yes	—
NovoConnect NC-X900	Yes	Yes
NovoTouch LK-1 series	Yes	Yes

NovoTouch EK-1/2/3 series	Yes	Yes
NovoTouch BK series	—	Yes

This section provides step-by-step instructions on how to set up NT LiveScreen, NT LiveReceiver and NT Live Hub.

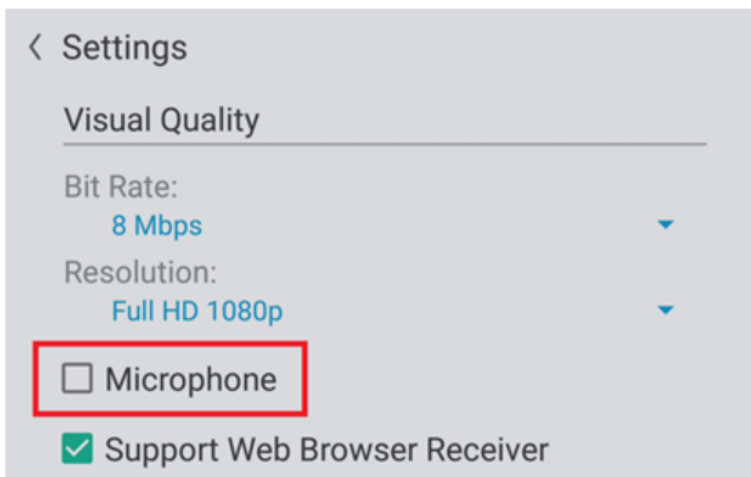
## How to set up NT Live

**Step 1:** Launch the LiveScreen application on the main NovoTouch as shown below:



**Step 2:** Click the Settings to configure your streaming options:

Note: if you have not external Microphone equipment, please uncheck the option as below image.

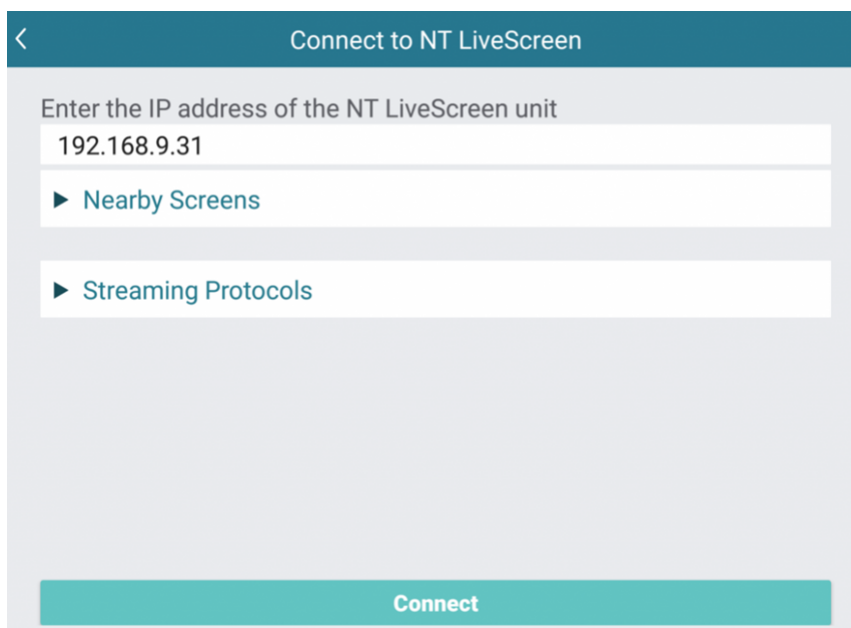


- Bit rate ranges from 1Mbps to 24Mbps. The higher the bit rate is, the better the mirroring quality is but the more network bandwidth it consumes.
- Resolution is 1080p by default with 720p as another option.

**Step 3:** Click the Play icon to start the Screen Capture.

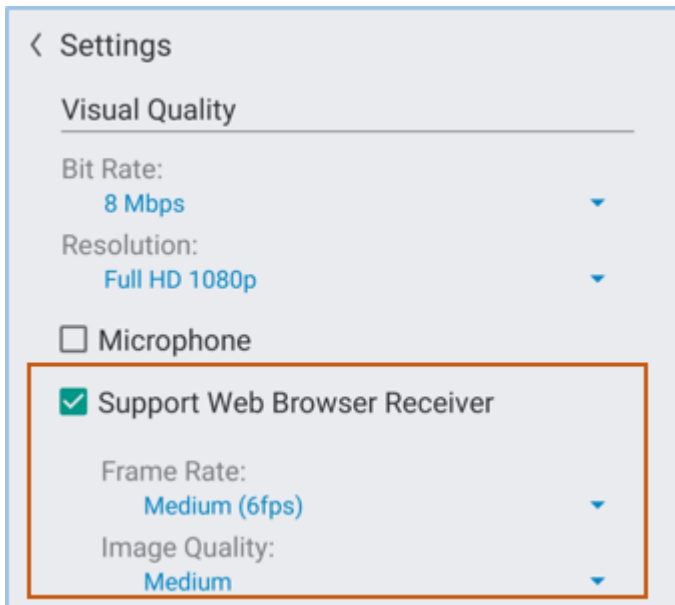
**Step 4:** Launch NT LiveReceiver on the subsequent NovoTouches that you would like to Livestream from the original NovoTouch. You can manually enter the IP address of the original NovoTouch.

**Step 5:** You can also click “Nearby Screens” to display nearby NovoTouches with NT LiveScreen enabled

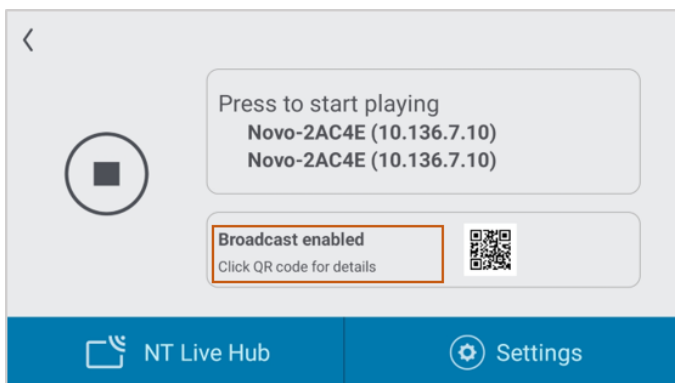


**Step 6:** Click Connect to start streaming.

**Step 7:** If you want to view the screen content on your mobile device (such as phone, tablet, or computer), simply enable option “Support Web Browser Receiver” in Settings, as shown in the figure below. In doing so, you will be able to view the screen content via a web browser.



**Step 8:** Click the QR code to see more detail.



**Step 9:** If the NovoTouch unit has both Wi-Fi and LAN connected, you will see two QR codes as below. Make sure your mobile device is in the same network as the NovoTouch. Then use the mobile device to scan the QR code or open your web browser with the HTTP link.



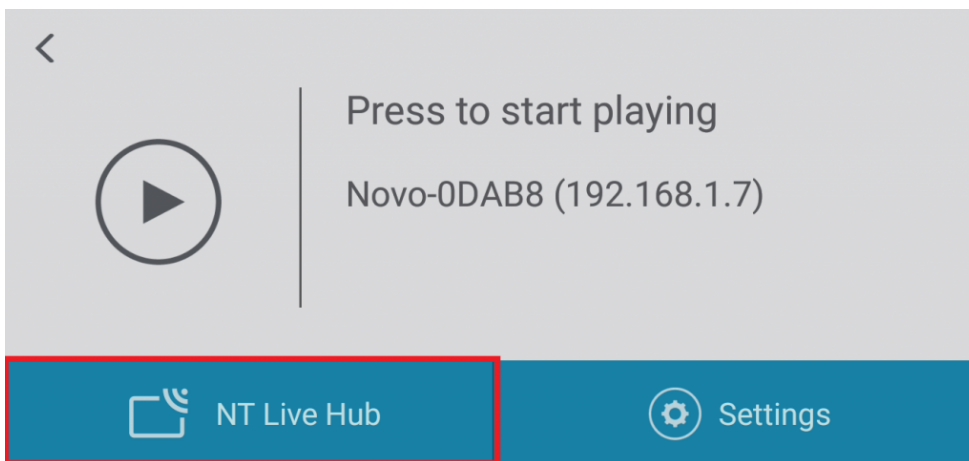
# NT Live Hub

Built on the capabilities of NT LiveScreen & LiveReceiver, NT Live Hub is a mechanism you can use to pre-configure and manage these devices as a group, which greatly simplifies the setup process.

You can follow the steps below to create such a “Hub”.

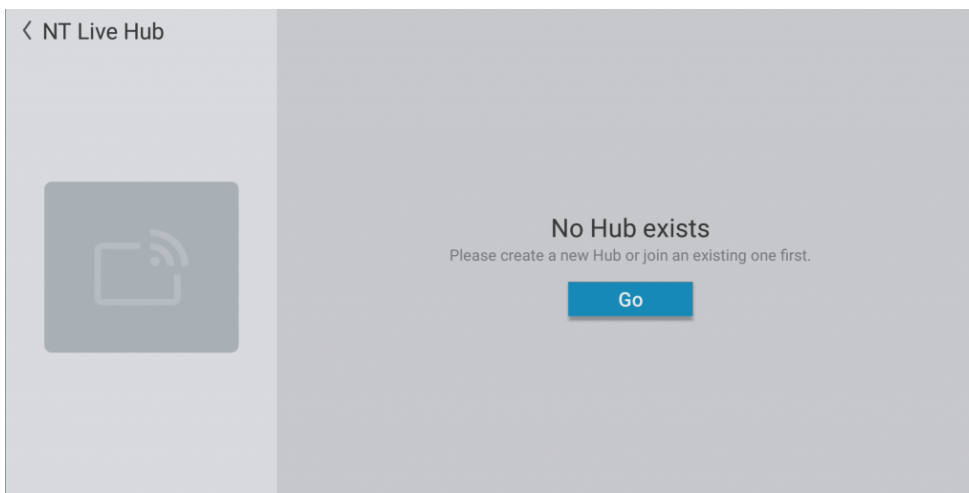
## Step 1: Create a Hub

- Click on “NT Live Hub”



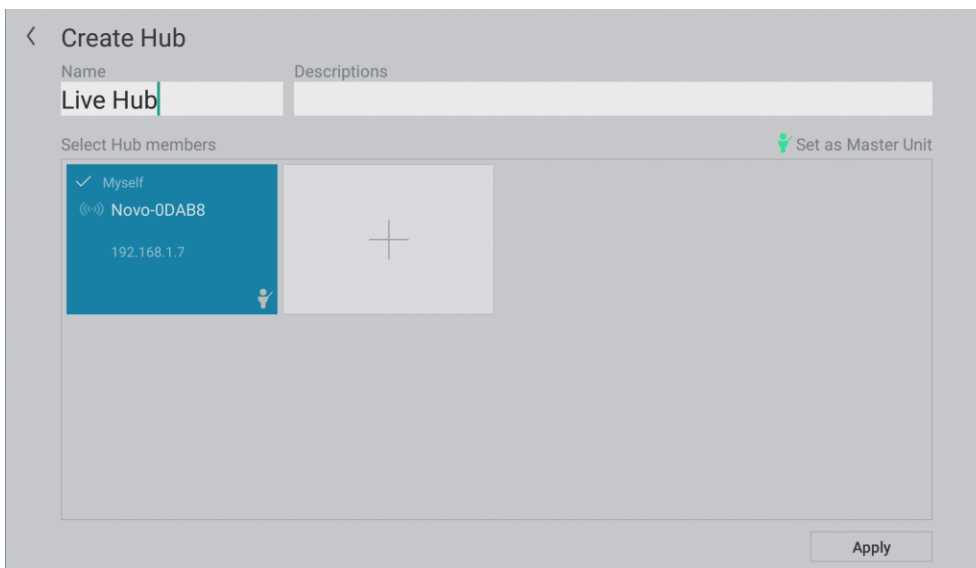
*Enter NT Live Hub*

- Tap “Go” to create a new Hub.



*Create new Hub*

- Input the Hub name.



< Create Hub

Name Descriptions

Live Hub

Select Hub members

✓ Myself  
Novo-0DAB8  
192.168.1.7

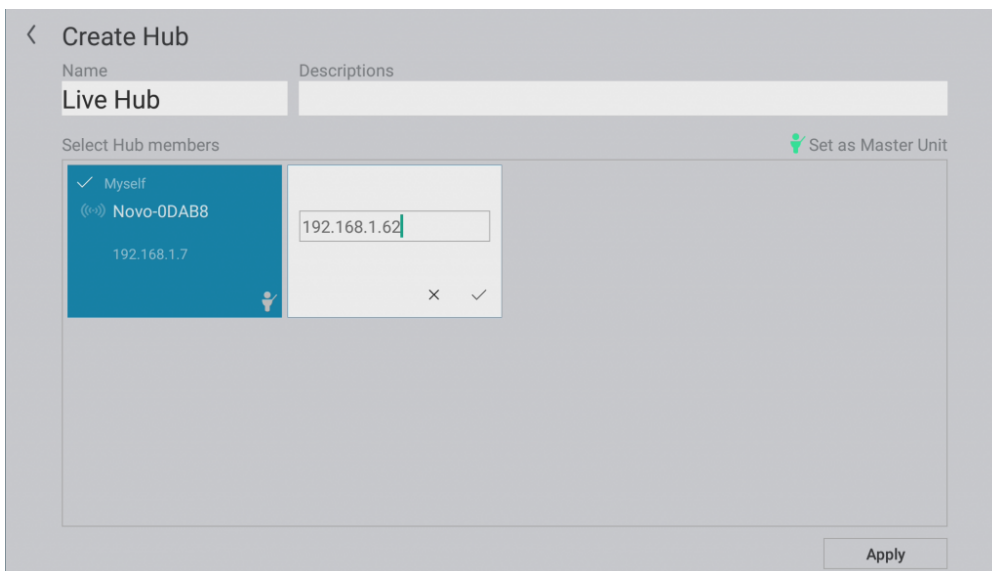
Set as Master Unit

Apply

*Name a new Hub*

## **Step 2: Add Receiver(s)**

- Input the Receiver's IP address, then tap the tick.



< Create Hub

Name Descriptions

Live Hub

Select Hub members

✓ Myself  
Novo-0DAB8  
192.168.1.7

Set as Master Unit

192.168.1.62

x ✓

Apply

*Add a Receiver*

- Input all devices, then tap “Apply” to continue.

< Create Hub

Name  
**Live Hub**

Descriptions

Select Hub members

Set as Master Unit

<input checked="" type="checkbox"/> Myself Novo-0DAB8 192.168.1.7	<input checked="" type="checkbox"/> Novo-5991C 192.168.1.62	+
---	--	---

Apply

*Add a Receiver*

### Step 3: Starting live screen

- Select a device as the video source and tap “Play” to start.

< NT Live Hub

Live Hub

Select a device as the video source unit

Video Source Unit

Novo-0DAB8

Choose one device from list

<input checked="" type="checkbox"/> Novo-0DAB8 192.168.1.7 Myself	<input type="checkbox"/> Novo-5991C 192.168.1.62
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