

RoomSensor Pro Commissioning


Introduction

The RoomSensor Pro can be debugged using the [Yealink USB Connect](#) software. The commissioning scenarios include:

- Unnecessary detection in certain areas of the meeting room.
- RoomSensor Pro may detect areas outside the room, such as the area near the door.

Before You Begin

The RoomSensor Pro can be adjusted when it is not bound to a RoomPanel/RoomPanel E2/RoomPanel Plus Black. If it is already bound, you need to enable the configuration mode of the RoomSensor Pro.


On the home page of the meeting room interface, go to  > **Device Settings** > **Sensors** (default password: 0000). Select the RoomSensor Pro you want to adjust and enable the configuration mode.


← Back

- General
- Display
- Diagnostics
- Network
- Sensor**
- Upgrade
- System
- Debug

Floating window

Temperature unit °C ▾



RoomSensor Pro-9189 

MAC: DC:8E:95:20:91:89
SN: 503123F080000089

Detail

Vacancy Timeout 5min


Configuration Mode

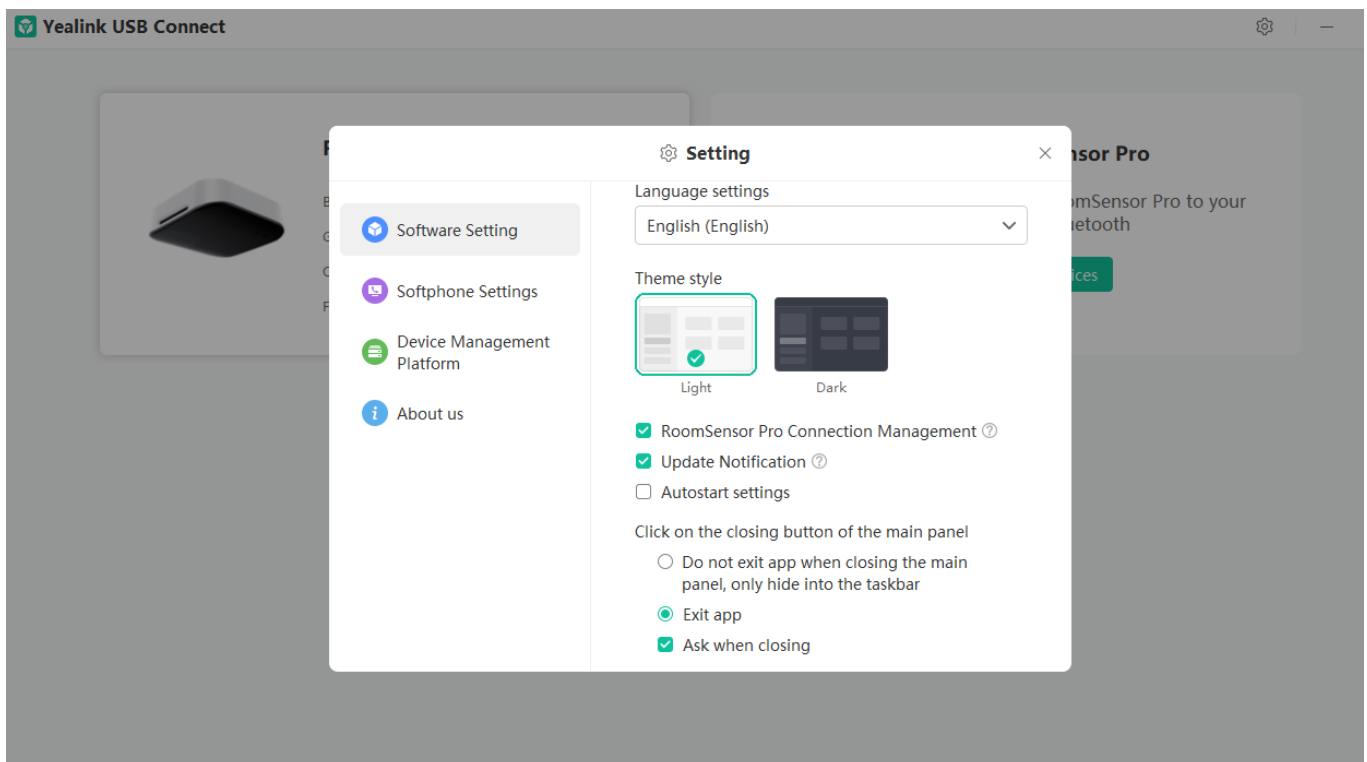
LED

[Add](#)

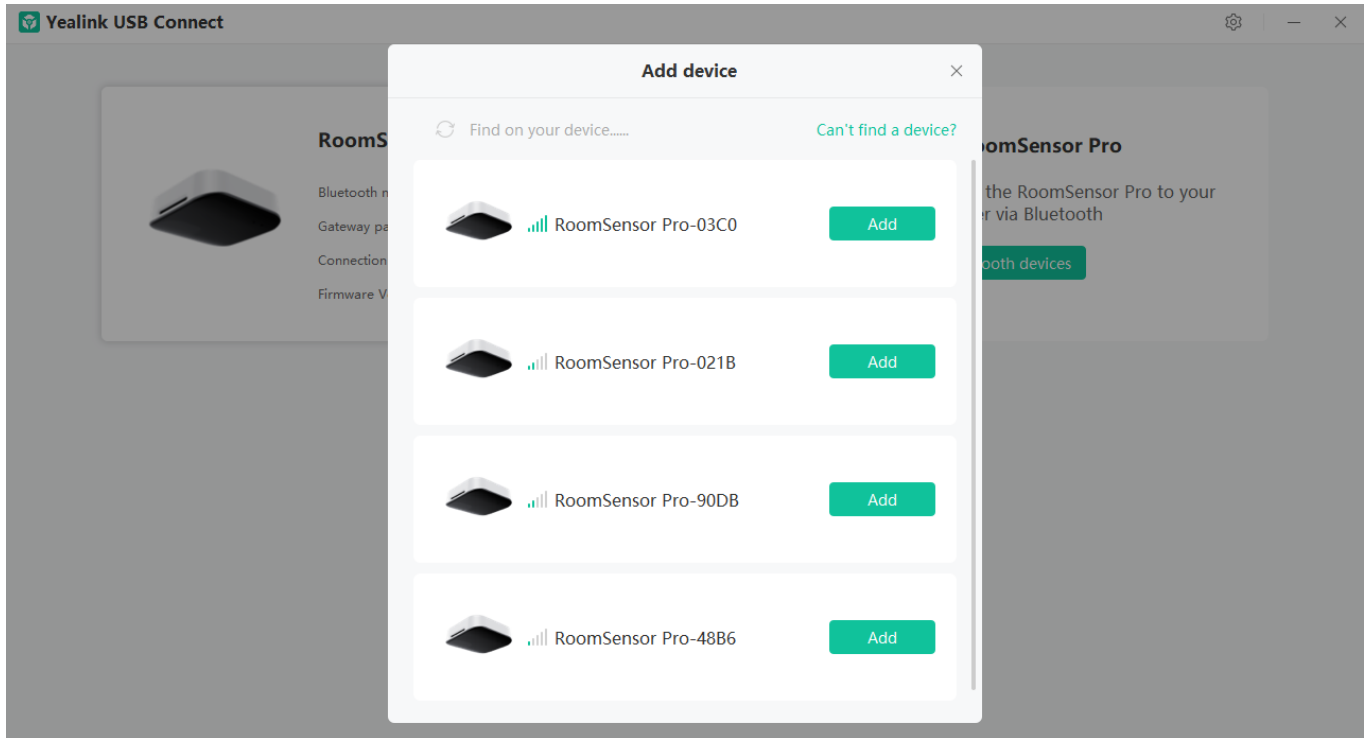
How to Use

1. Bind RoomSensor Pro to Yealink USB Connect Software

1. Launch the Yealink USB Connect software and click  in the upper-right corner to access the settings interface.
2. Enable the **RoomSensor Pro Connection Management**.



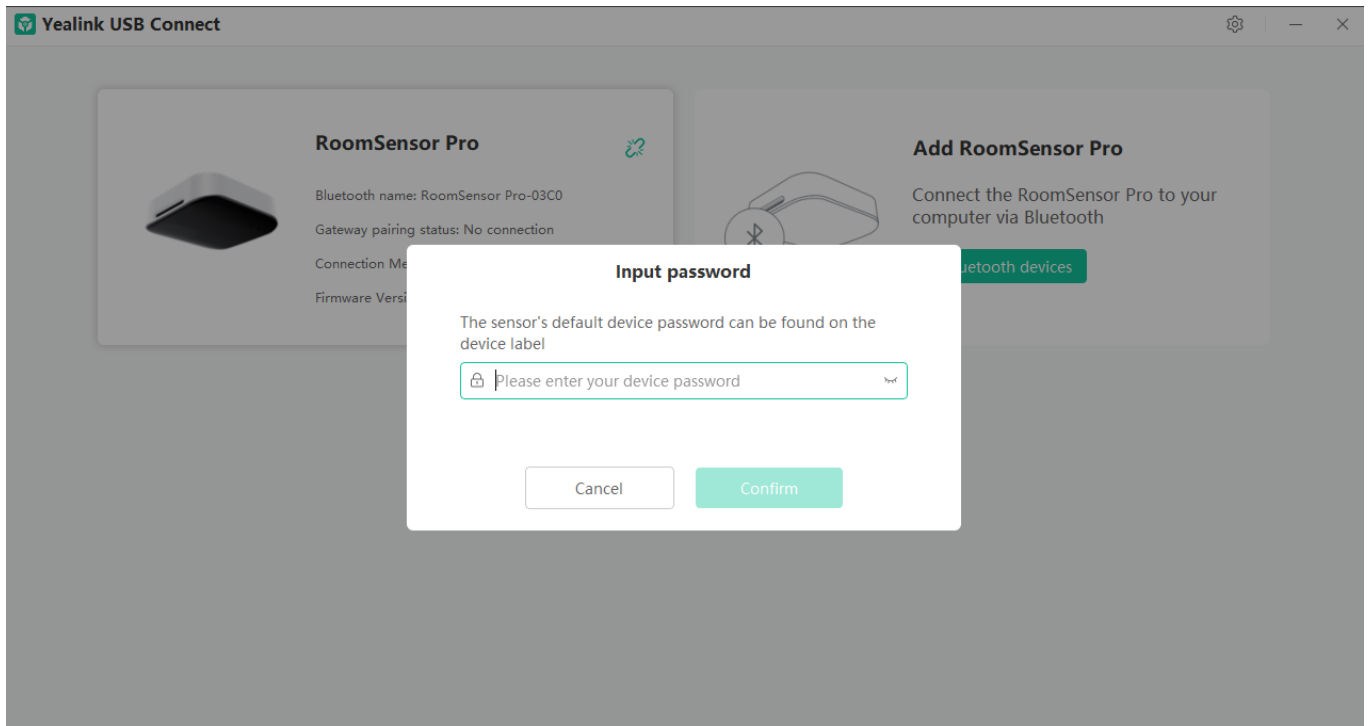
3. Within the Add RoomSensor Pro card, choose **+ Bluetooth devices** and enter the device search page.



NOTE

- The name and initial password of the RoomSensor Pro can be found on the label located at the bottom of the device.
- If the device is not found during the search, please ensure that your laptop supports Bluetooth. If it doesn't, you may use a USB Bluetooth adapter or insert a Bluetooth expansion card into your computer.

4. Select the RoomSensor Pro corresponding to the designated meeting room, input the authentication password, and select **Confirm** to enter.



2. Draw the Area

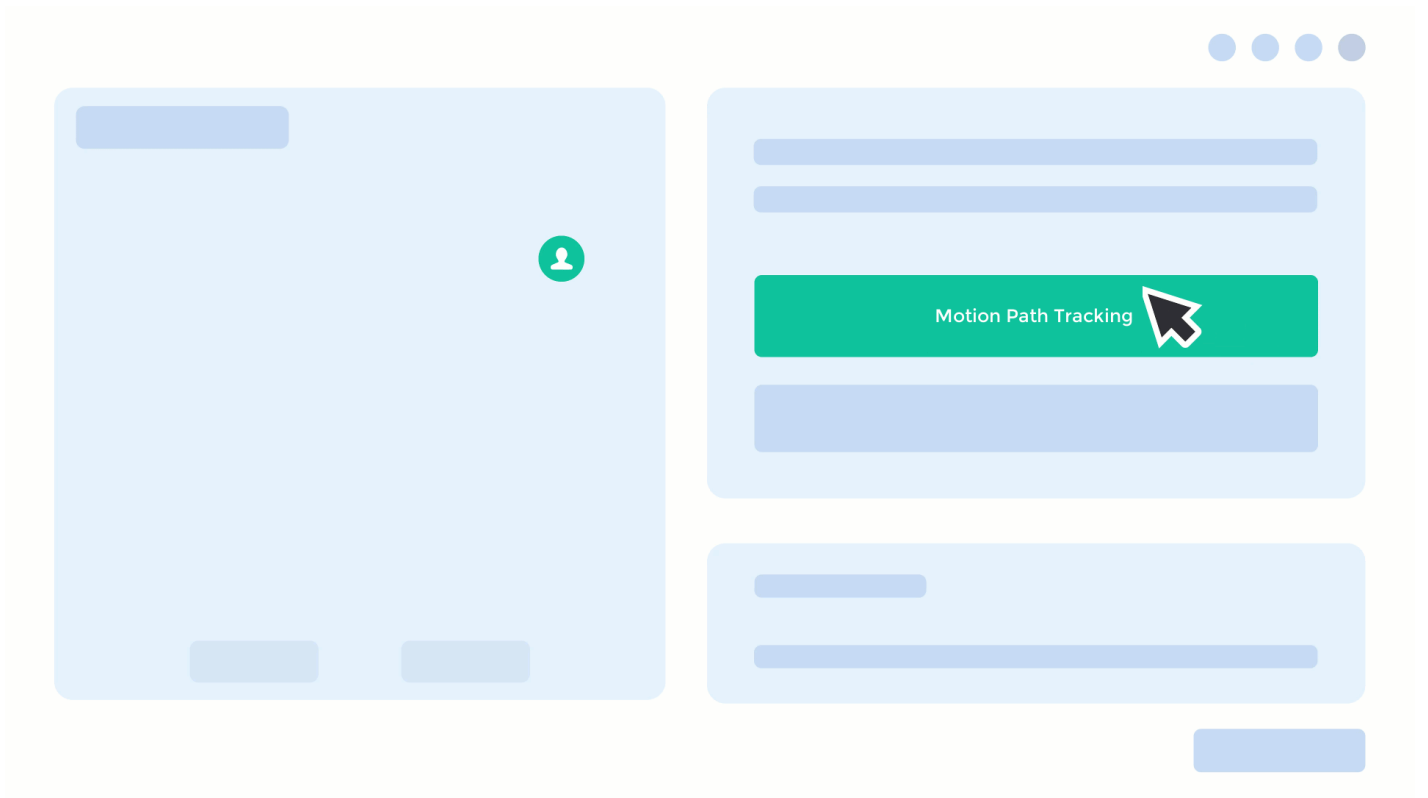
Configure the detection area for the sensor. The sensor will subsequently only monitor the number of people within or outside of the defined area.

1. Draw the Area

Click **Motion Path Tracking** to enable the sensor to trace your movements and generate the corresponding trajectory. This will also create the drawing area. To stop the tracking, click **Stop Tracking**.

NOTE

- The tracking feature only supports tracking one person, so it is necessary to ensure that there is only one person in the meeting room.
- Up to eight instances of tracking can be drawn. If a ninth instance is initiated, the first tracking that was drawn will be replaced.



2. Commissioning the Drawing Area

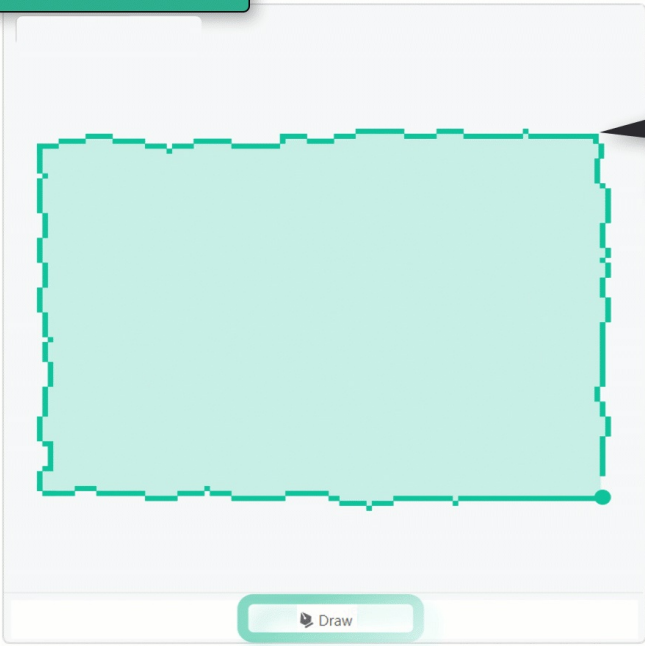
After defining the drawing detection area, on-site validation is required to verify the accuracy of the drawing detection area. You can choose whether or not to proceed with commissioning. If the personnel conducting the detection remain within the drawn area and the number displayed on the YUC software matches the actual number of people, no commissioning is necessary. However, if there is a discrepancy, commissioning is required.

- Click **Draw** and change the drawing. You can manually supplement the area that needs to be detected by using the left mouse button to draw and the right mouse button to finish the drawing.

NOTE

- For manual drawing, a minimum of 3 edges and a maximum of 10 edges should be drawn. The detection area will be automatically formed when the 10th edge is drawn.
- You can create up to 8 manual detection areas.

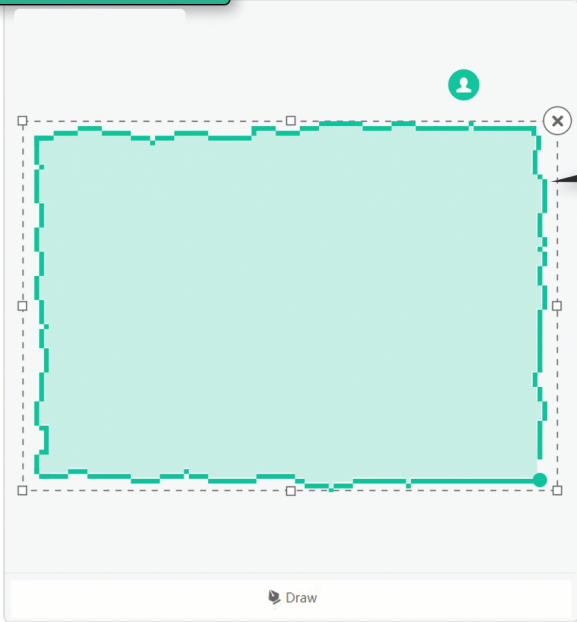
Commissioning method 2



Manually draw areas that are easy to detect
Note:
1. For manual drawing, a minimum of 3 edges and a maximum of 10 edges should be drawn.
2. You can create up to 8 manual detection areas.

- After selecting a drawn area, you can perform the following operations on the area:
 - Adjusting the area position: You can drag and adjust the position of the generated drawing area.

Commissioning method 1

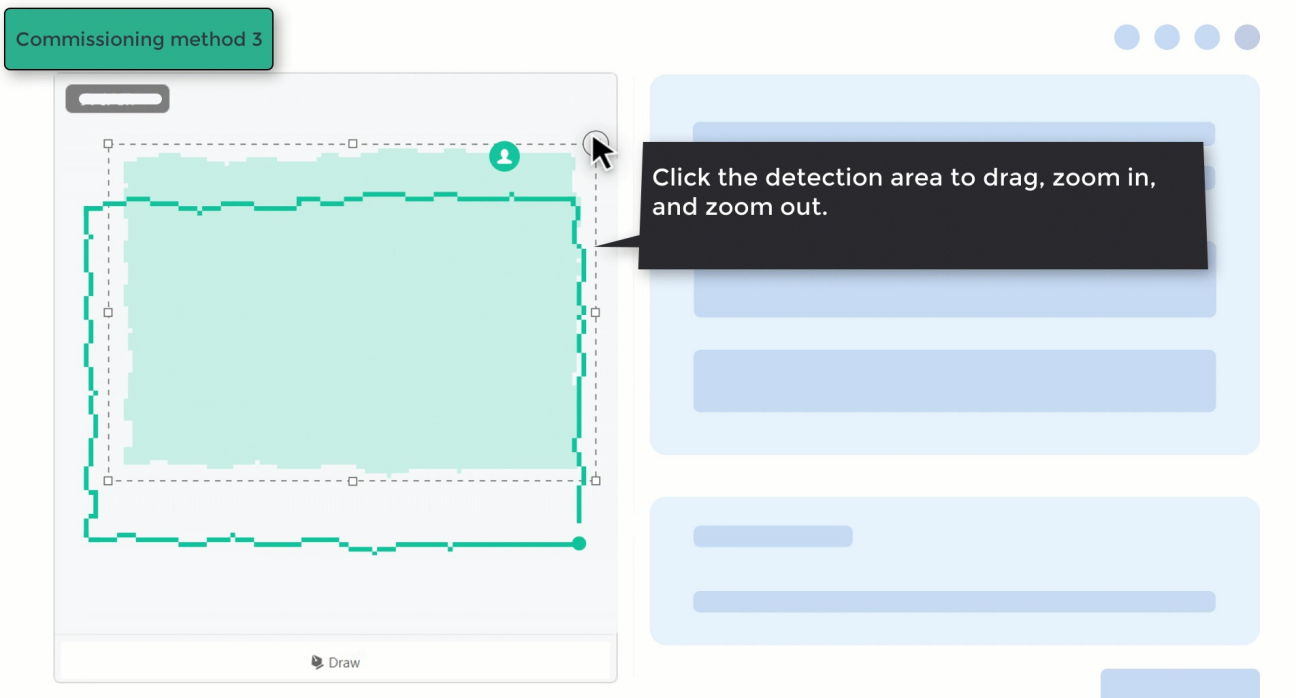


Click the detection area to drag, zoom in, and zoom out.

- Resizing the area: You can proportionally or individually scale the size of the generated drawing area.

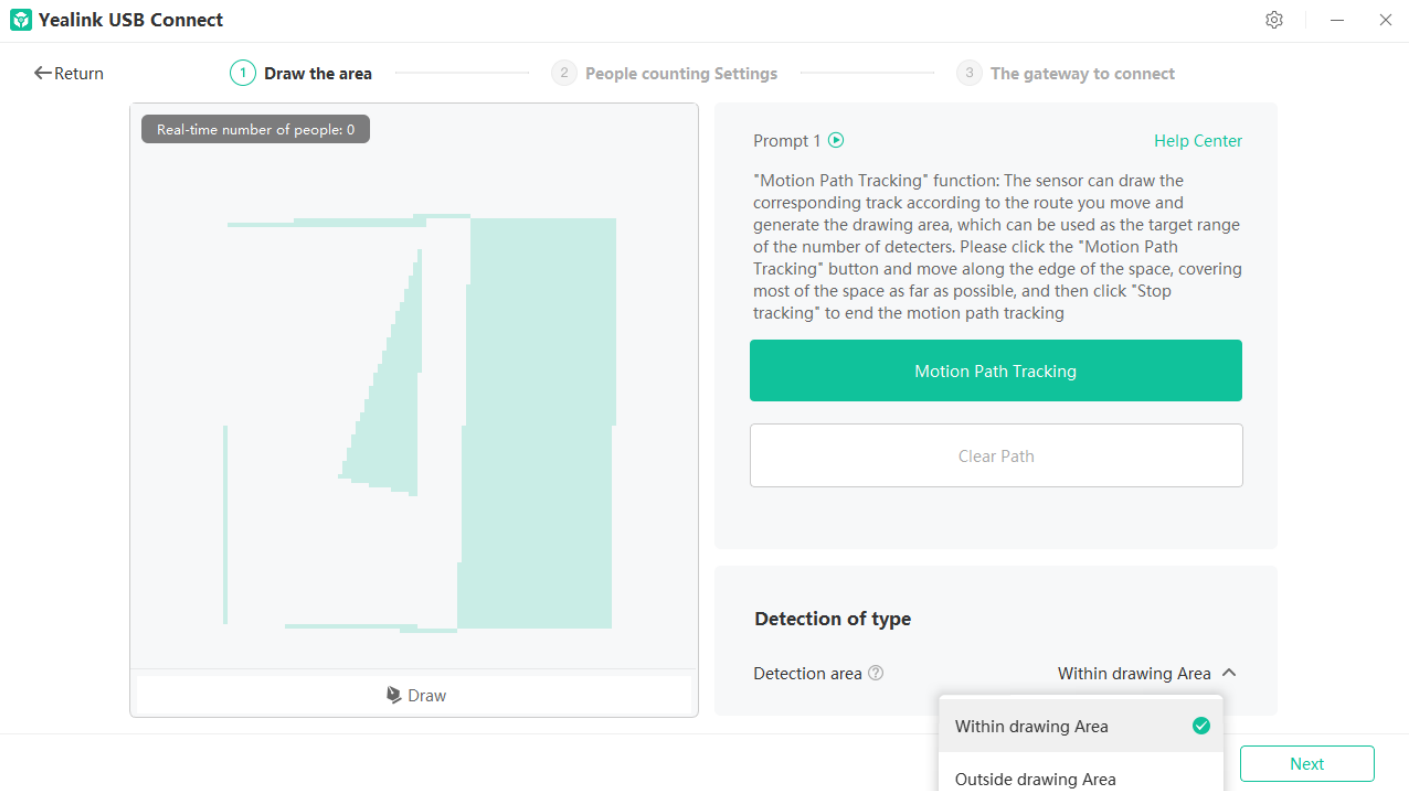


- Deleting the area: You can remove a generated drawing area.



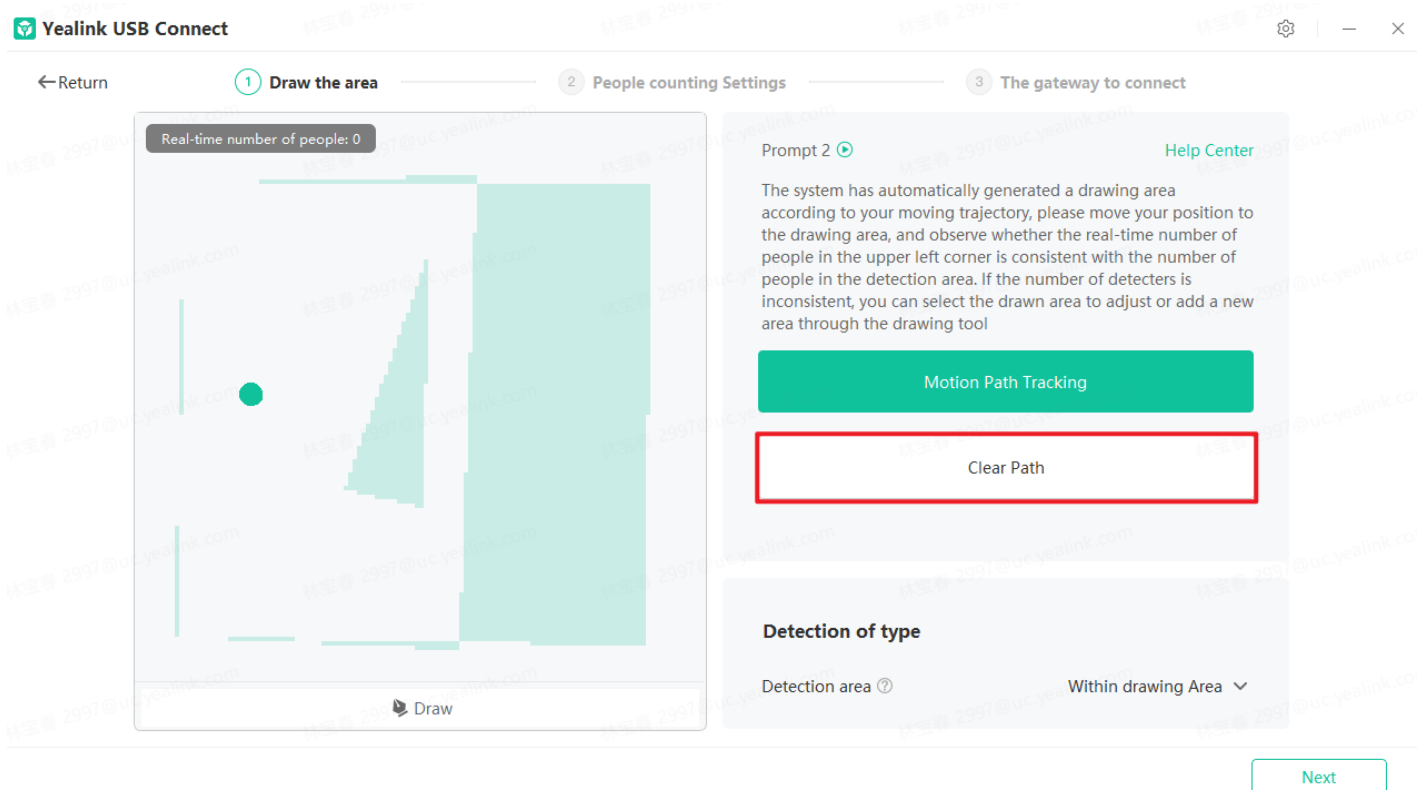
3. Select the Detection Range

By clicking **Detection area**, you can choose whether the sensor detects statistics within the drawn area or outside of it.



4. Clear the Drawing :

By clicking **Clear Path** to clear the track drawing.



3. Report Settings

Once the track drawing is complete, click **Next** to set the interval for reporting information to the RoomPanel/RoomPanel E2/RoomPanel Plus Black. The default interval is set to 2 minutes, but you can adjust it

according to your needs.

Yealink USB Connect

← Return ✓ Draw the area 2 People counting Settings 3 The gateway to connect

Report settings

Reporting Interval 2min

Previous Next

4. Gateway to Connect


To bind and pair the configured RoomSensor Pro with the RoomPanel/RoomPanel E2/RoomPanel Plus Black gateway, you will need to enter the administrator password during the pairing process (the default password: 0000).

NOTE

If the RoomSensor Pro has already been bound to the RoomPanel/RoomPanel E2/RoomPanel Plus Black, this step will be skipped.

1. Please select the desired RoomPanel/RoomPanel E2/RoomPanel Plus Black that you want to pair with. Click **Connect** and enter the administrator password (the default password: 0000).

TIP

The numerical representation of the meeting room's doorplate name on the Yealink USB Connect corresponds to the last four digits of the RoomPanel/RoomPanel E2/RoomPanel Plus Black serial number. To obtain the device serial number, go to the home screen of RoomPanel/RoomPanel E2/RoomPanel Plus Black and follow these steps: click  > **Device Settings** > **About** > **Serial Number**.

Yealink USB Connect



← Return

✓ Draw the area

✓ People counting Settings

3 The gateway to connect

🔄 Scanning for nearby Bluetooth devices...

📶 RoomPanel Plus-0058

Connect

📶 RoomPanel-0291

Connect

📶 RoomPanel Plus-0039

Connect

📶 RoomPanel Plus-0032

Connect

📶 RoomPanel Plus-0063

Connect

📶 RoomPanel Plus-2171

Connect

📶 RoomPanel Plus-3029

Connect

Previous