Lumens®

Nureva HDL410 & CamConnect Pro Setting Guide

Discovering/ Enrolling HDL410

Preface:

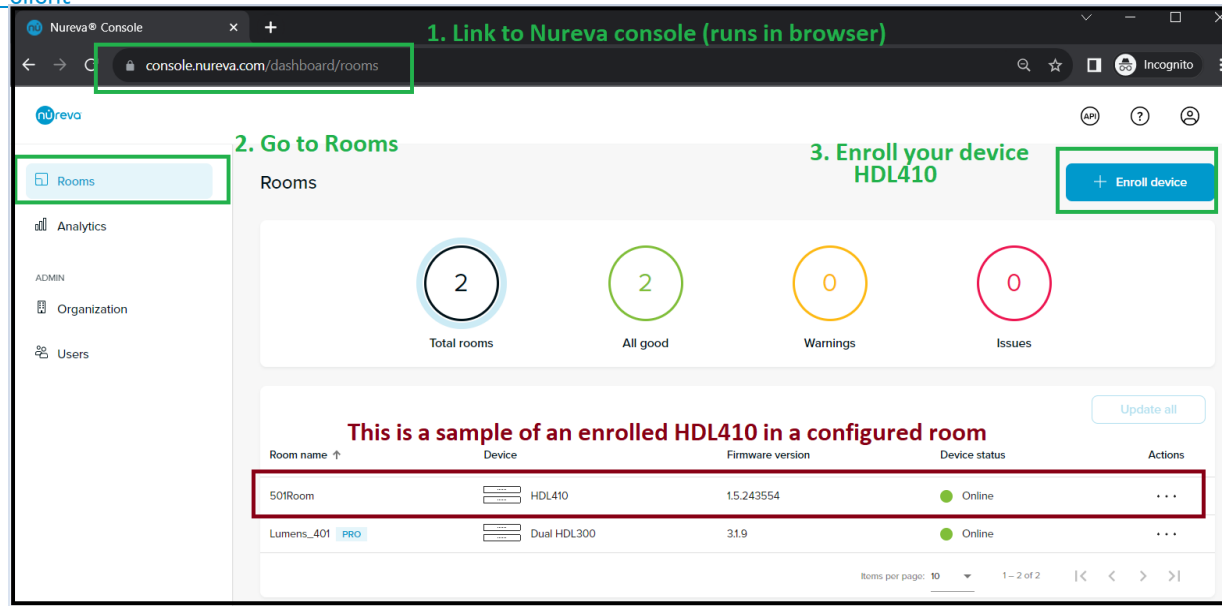
- Accessing Nureva Console
- Enrolling HDL410 (console method)
- Editing/defining room dimensions

1. Access and enroll HDL410

1.1 Access Nureva console: https://www.nureva.com/software-and-services/console

Note: There are 2 methods to enroll; 1. USB method and 2. Nureva console. (Nureva console is shown here)

- For USB method see here (console client) : https://support.nureva.com/faqs-nureva-console/generate-enrollment-code-with-nureva-console-client

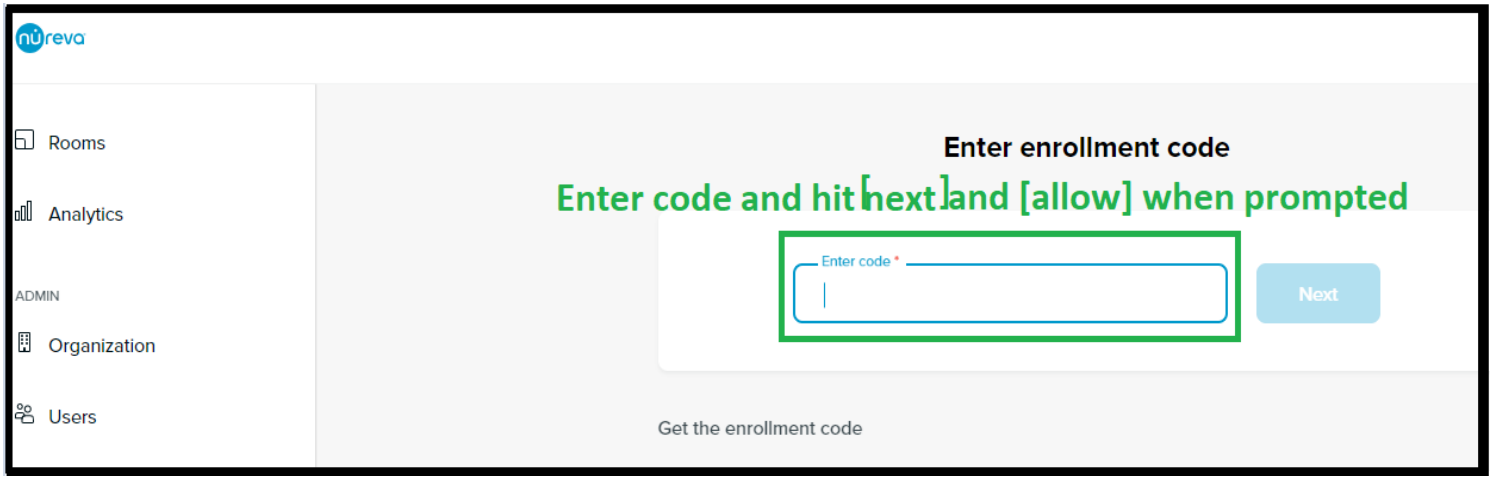


1. Access and enroll HDL410

1.2 Enrolling HDL410 (console):

1.2.1 enter your enrollment code (located at the bottom of console- hardware).

1.2.2 You will be prompted to enter room level details- see next section



HDL410 Room Level Settings

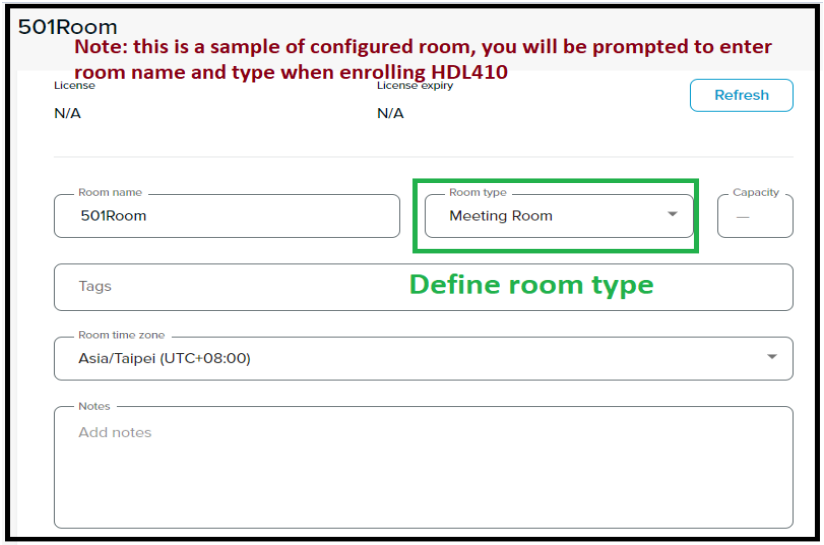
Preface:

- Defining room type
- Accessing room level settings
- Editing/defining room dimensions
- Defining Room Dimensions for optimum performance
- Fine tuning room in relation to seating arrangements and HDL410 ports
- Recalibrating HDL410 in defined room

2. Setting up HDL410 in room (room level settings)

2.1 **Defining room type:**

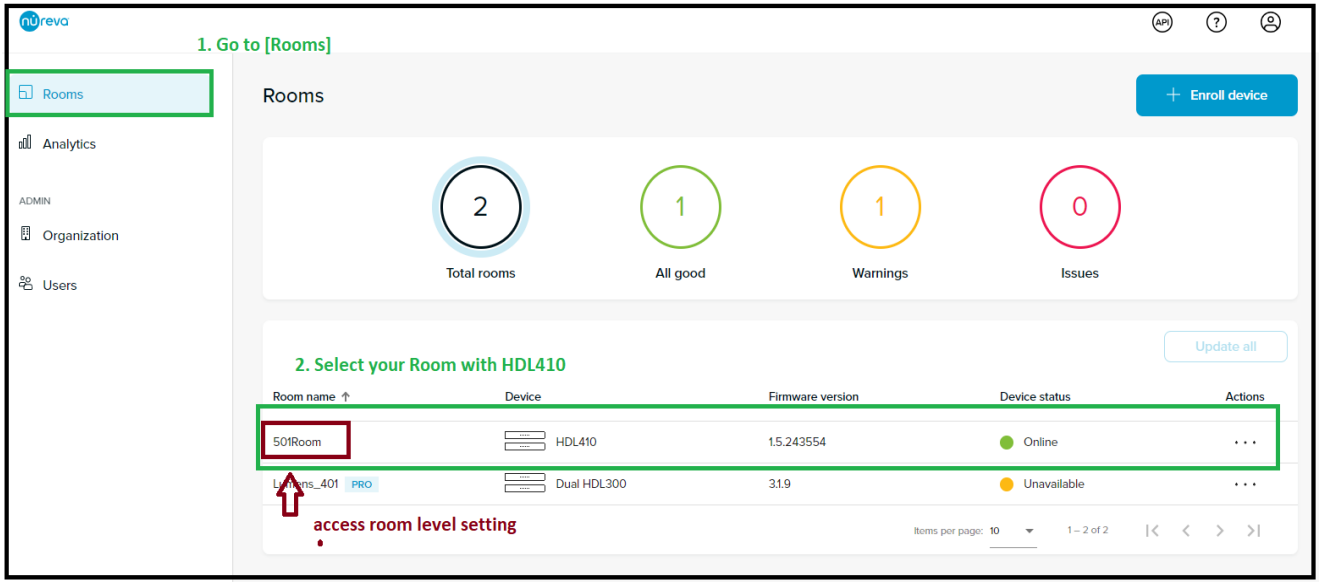
- **Shown below is [type =Meeting room]. HDL410 supports up to 8 types (classroom, open space and others).**



2. Setting up HDL410 in room (room level settings)

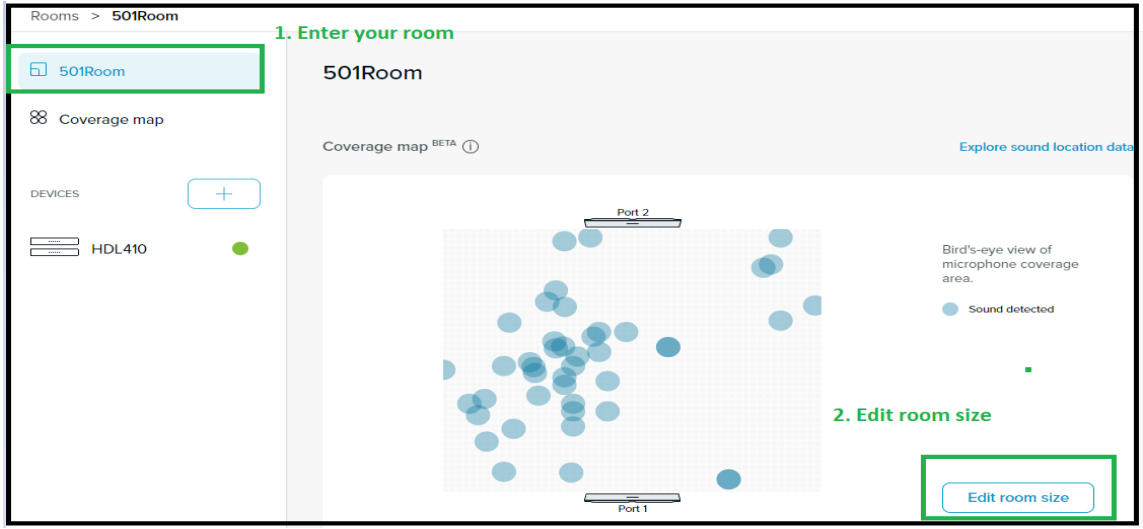
2.2 **Accessing room level settings**;

- Your newly created room will appear in rooms section, click on [room name] to access.



2. Setting up HDL410 in room (room level settings)

2.3 **Editing/defining room dimensions:** (HDL40 works as if were a single unit.)



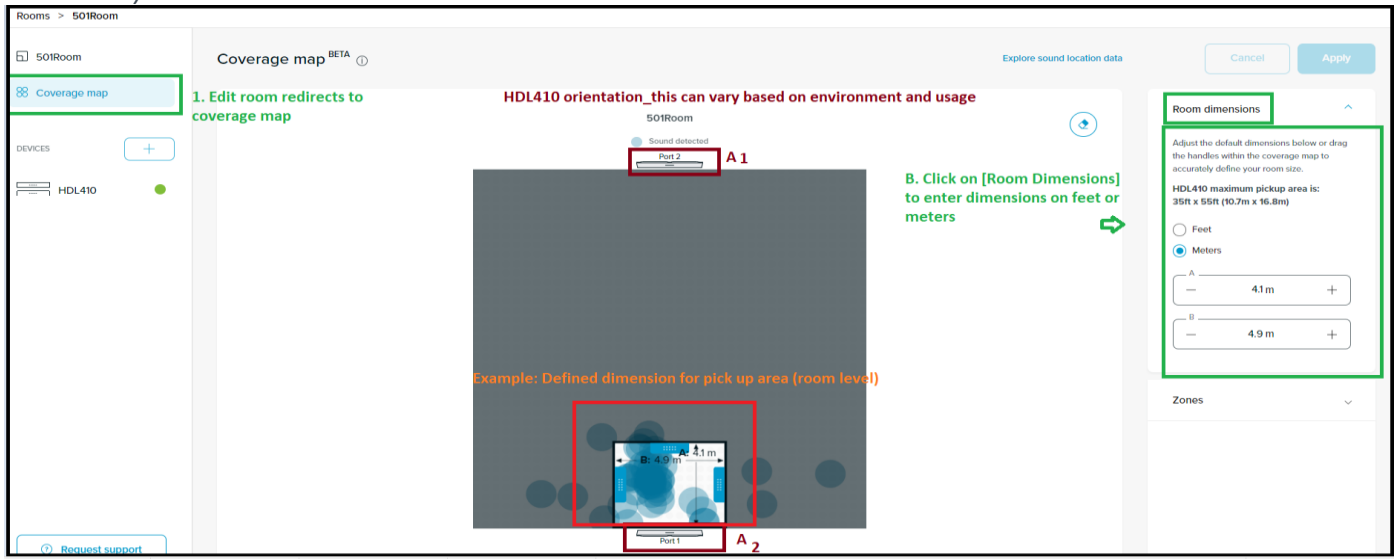
2. Setting up HDL410 in room (room level settings)

2.4 **Defining Room Dimensions for optimum performance:** **(this will take you to room coverage map)**

Important:

1.Measure your room space and place HDL410 port 1 and 2 as precise as possible.

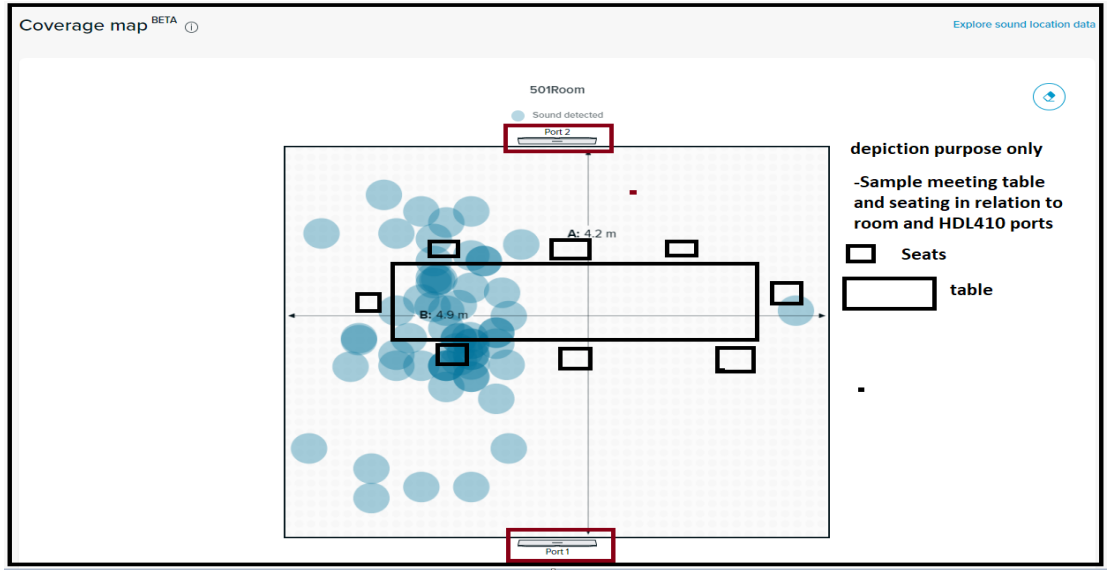
2. In my demo, the actual room size is bigger than the defined dimensions. For optimized performance (to reduce reverberations, echos and background noise).



2.Setting up HDL410 in room (room level settings)

2.5 **Fine tuning room in relation to seating arrangements and HDL410 ports:**

- An example for depiction purposes only is shown here, adjust your HDL410 port positioning as needed based on environment and usage scenario.
- The blue spots shows noise or voice source detection.

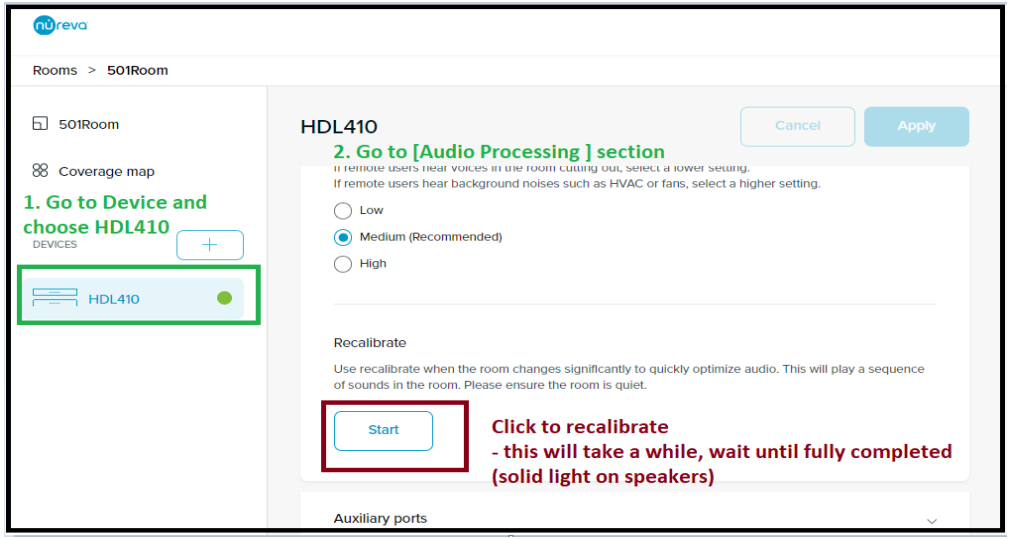


2.Setting up HDL410 in room (room level settings)

2.6 **Recalibrating HDL410 in defined room:**

Note: *After enrolling and defining room level settings, recalibrate HDL410 in finished room. This ensures all settings are kept and HDL410 "is aware" of environmental/room level changes.*

General rule = If there are room level changes, recalibrate your HDL410.



CamConnect Pro (AI-BOX1) Settings

Lumens®

Connected State_AiBox and HDL410

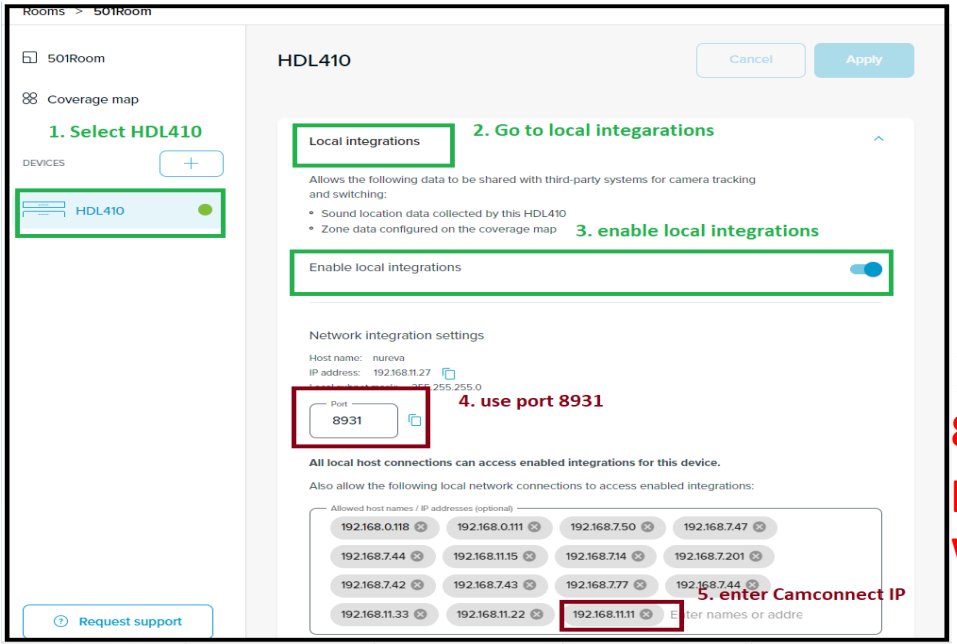
Preface:

- Allow HDL410 to send data to CamConnect
- Three Basic connection Steps
- Fine tuning and mapping of seating positions (Azimuth angles in CamConnect) with HDL410

3. Connecting CamConnect with HDL410

3.1 **Allow HDL410 to send data to CamConnect.**

- Use port [8931] & enter Camconnect`s IP address [Ex. 192.168.11.11].



※Nureva default port is 8931. Please confirm the port is allowed to connect with your PC.

Lumens®

3. Connecting CamConnect with HDL410

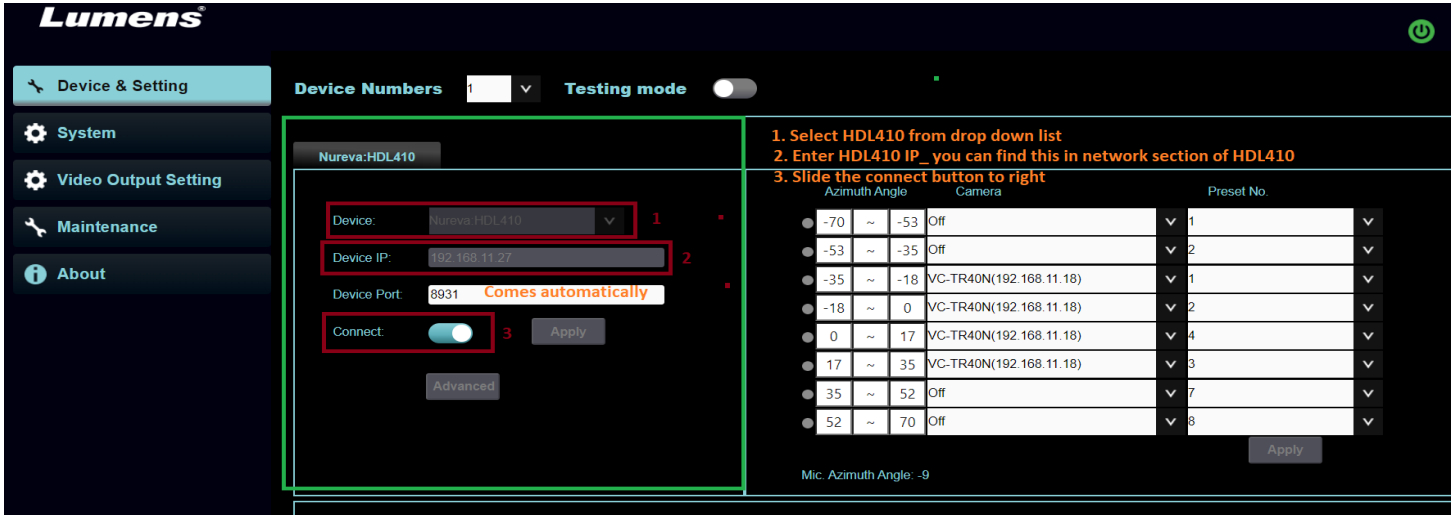
3.2 **Three Basic connection Steps:**

Below items are found under [Supported Device & Settings] HDMI/Web interface.

A. From Device drop down list select = HDL410.

B. Enter HDL410`s IP address = [example : Device IP = 192.168.11.27]. IP of HDL410 can be found as shown in 3.1.

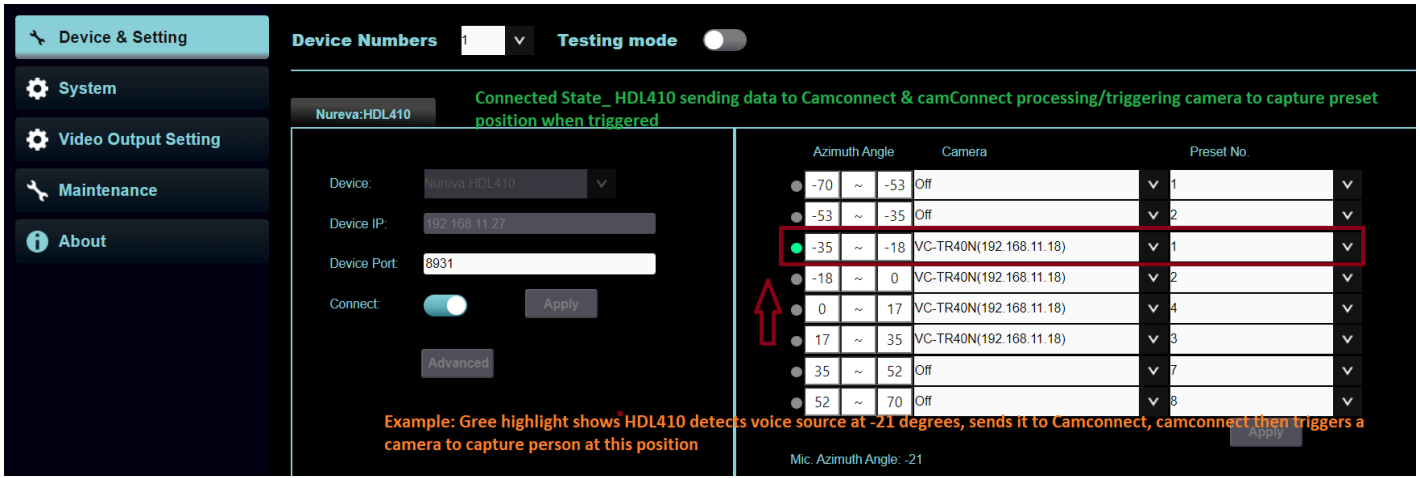
C. Connect toggle bar set to connect = [Connect = move toggle to right].



Connecting CamConnect with HDL410

3.3 **Fine tuning and mapping of seating positions (Azimuth angles in Camconnect) with HDL410.**

- **In Advanced setting of CamConnect; set the [Audio Trigger level = 65] or stay close to 60 depending on environment.**
- Camconnect automatically provides 8 Azimuth Angles (these angles are adjustable for fine tuning per environment).
- In my example; I show only 4 azimuth Angles in operation; voice source is detected at [-35 ~ -18] then VC-TR40N preset 1 is used to capture talker/voice source.
- Map and Adjust your azimuth angle and seating arrangements per environment, use “heat map” in Coverage map.



Lumens®

Lumens®
Your Reliable Partner

Thank You!

MyLumens.com

Contact Lumens