



***Lumens***<sup>®</sup>

Nureva HDL410 (coordinate)  
Setting Guide

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# Introduction to HDL410 coordinate

- The coordinate setting guide in this document only works with firmware **v1.7.18**.
- Instead of using solely mist technology in coverage map, zones will be used.
- CamConnect directs camera (s) when voice sources are detected in Nureva zones.
- This guide assumes familiarity with HLD410 setup and room level setup if not please see below first;

<https://www.mylumens.com/Download/Nureva%20HDL410%20Setting%20Guide%202023-1128.pdf>

## Step1: Login Nureva Console to set coverage map.

- Login your Nureva device.
- Select HDL410 device to set coverage map.

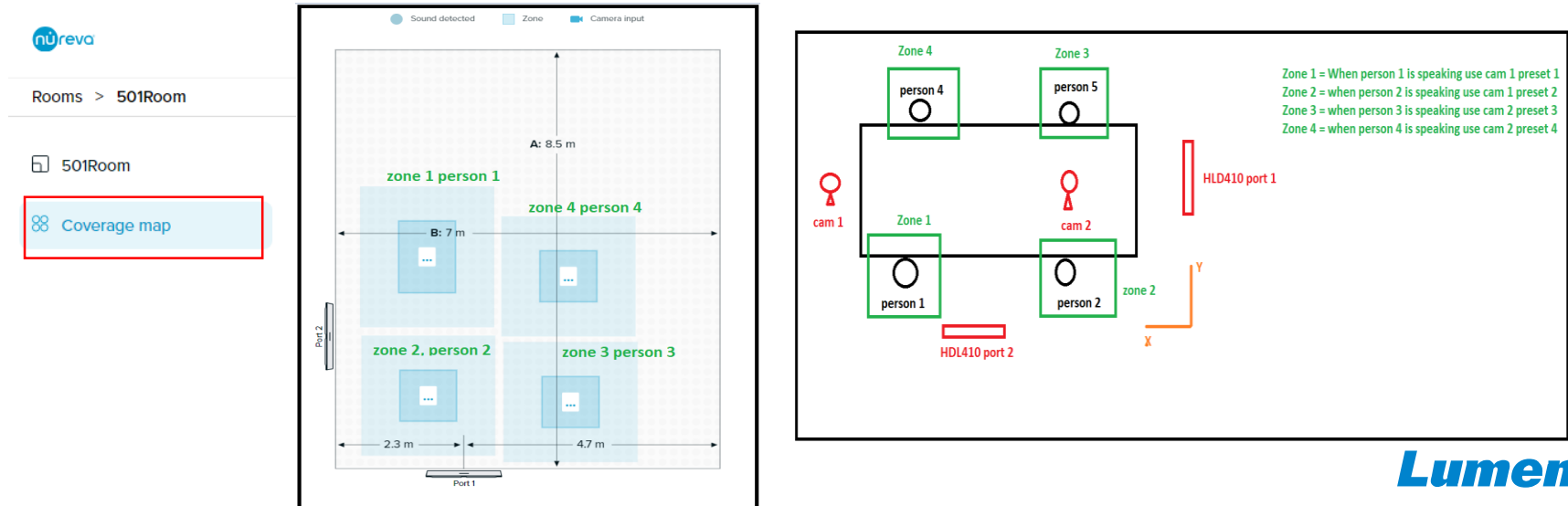
The screenshot shows the Nureva console interface. The left sidebar contains navigation options: Rooms, Analytics, ADMIN, Organization, and Users. The main content area is titled 'Rooms' and features a summary of room status: 1 Total rooms, 1 All good, 0 Warnings, and 0 Issues. Below this is a table listing the room '501Room' with device 'HDL410', firmware version '1.6.254555', and status 'Online'. A red box highlights the row for '501Room'. On the right side, there is a 'Coverage map' button.

Room name ↑	Device	Firmware version	Device status
501Room	HDL410	1.6.254555	Online

## Step2: Define plan in HLD410 coverage map.

- Adjust the default dimensions within the coverage map to accurately define your room size.
- Create and position zones to be used with local integrations.

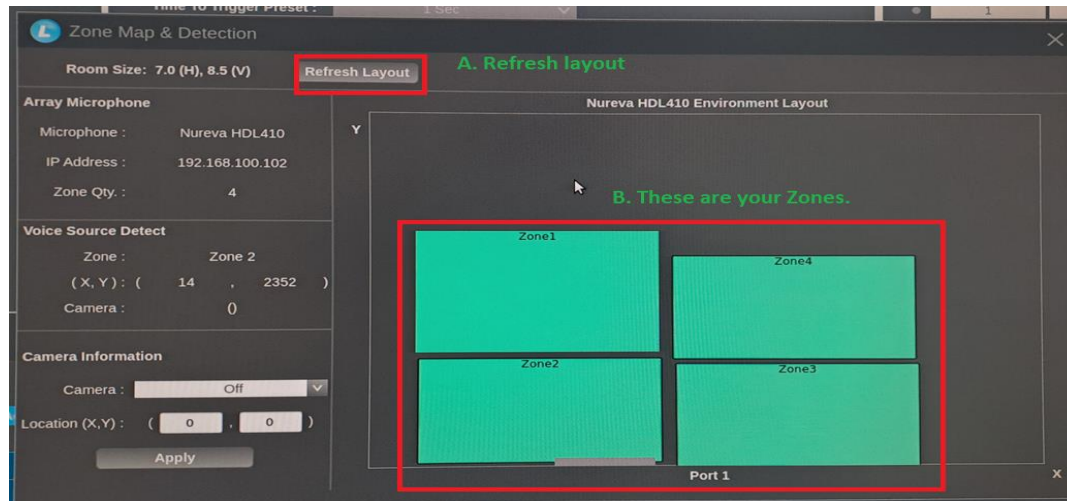
Below is an example (for depiction purpose only):



## Step3. Operating and setting up CamConnect's zone map

- Connect “HLD410 (coordinate)” microphone. When microphone and cameras are connected (HDMI interface)
- Click “Zone Map” to the setting page of zone map. Click “Refresh Layout” to import and syncing Nureva zones into CamConnect.

Note: Due to the system limitation, the Zone name may not be changed if the zone renames on Nureva.



## Step4. Set the Preset No. by Zone No.

- Make sound to trigger the HDL410 microphone and set up the preset No. according to the Zone No.

Zone 4 = When person 1 is speaking use cam 1 preset 1  
 Zone 2 = when person 2 is speaking use cam 1 preset 2  
 Zone 3 = when person 3 is speaking use cam 2 preset 3  
 Zone 4 = when person 4 is speaking use cam 2 preset 4

**Device & Camera Mapping** Mapping Qty. 8

Zone No.	Camera	Preset No.	XY
1	VC-A61P(192.168.100.101)	1	
2	VC-A61P(192.168.100.101)	2	
3	PublicTest(192.168.100.110)	3	
4	PublicTest(192.168.100.110)	4	
5	Off	5	
6	Off	6	
7	Off	7	
8	Off	8	

➔ Plan in operation

**Highlighted in red means:**  
 Person 1 speaking, zone 1 is used and camconnect triggers camera 1 (VC-A61P) Preset 1 to track that person in entire area of zone 1 (enable AI tracking in camera's AI setting)

## Best Practices

1. Operate HDL410 coordinate ONLY in HDMI interface of CamConnect.
2. Do Not place zones too close to each other.
3. Avoid zones overlap.
4. Do not place zones too close to room wall.
5. Avoid using real size (dimension) of room, instead imagine a virtual dimension around your area of interest.
6. If there are random jumping or pick up of voice source (green LED in HDMI), fine tune your audio trigger level.
7. After defining “virtual room dimension and zones” go to Nureva and recalibrate your HDL410.
8. Read carefully HDL410 Nureva`s recommendation when setting up a room.



# Thank You!



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