



Lumens[®]

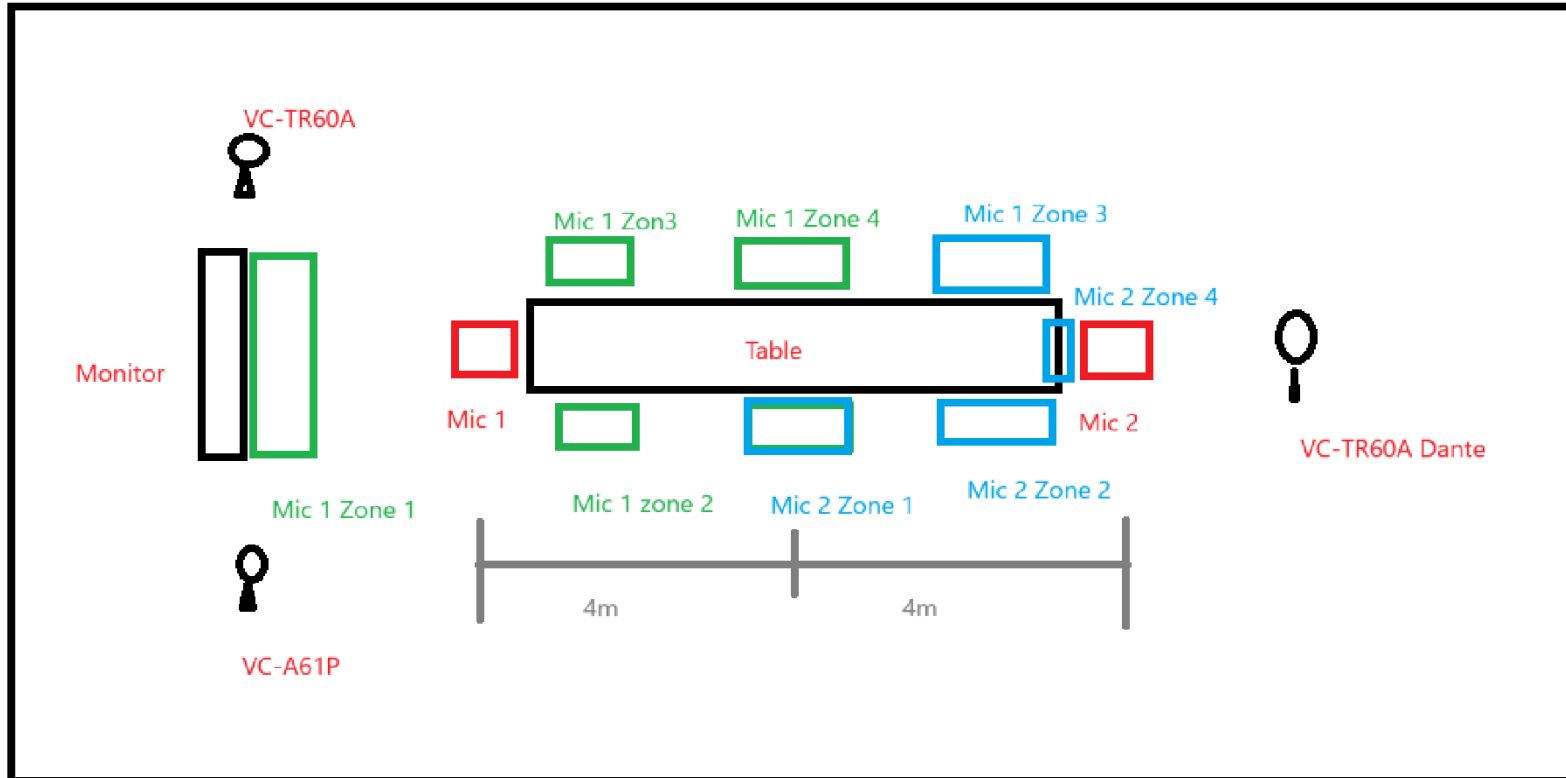
| Camconnect &
Shure MXA920
Zone Mode
Setting Guide

Notice:

1. it is recommended that the optimal pickup range of the microphone be within a radius of 2 to 3 meters.
 - If the distance extends to 3 to 4 meters, there is a possibility of audio drifting or instability.
2. **Distance Limitations Between Two Participants' Positions.**
 - It is recommended to keep the distance between 0.8 ~ 1.2 meters.
 - If interference occurs within this range, the preset area must be enlarged—for example, changing from covering one seat to covering two or three seats.
3. **Check whether there are other environmental noise sources that affect audio pickup at that position.**
 - If so, try creating multiple zones around the noisy area to prevent that region from triggering audio pickup.
4. **Notes on Enabling “Back to HOME” Setting.**
 - Currently, when using a box camera and setting it to Back to Home, version V1.14.0 is required to trigger the function properly.
 - Workaround:
 - Assign the VC-BC301P to an unused Array Zone (a zone that will never be triggered).
 - Then, select the VC-BC301P in the Back to Home setting

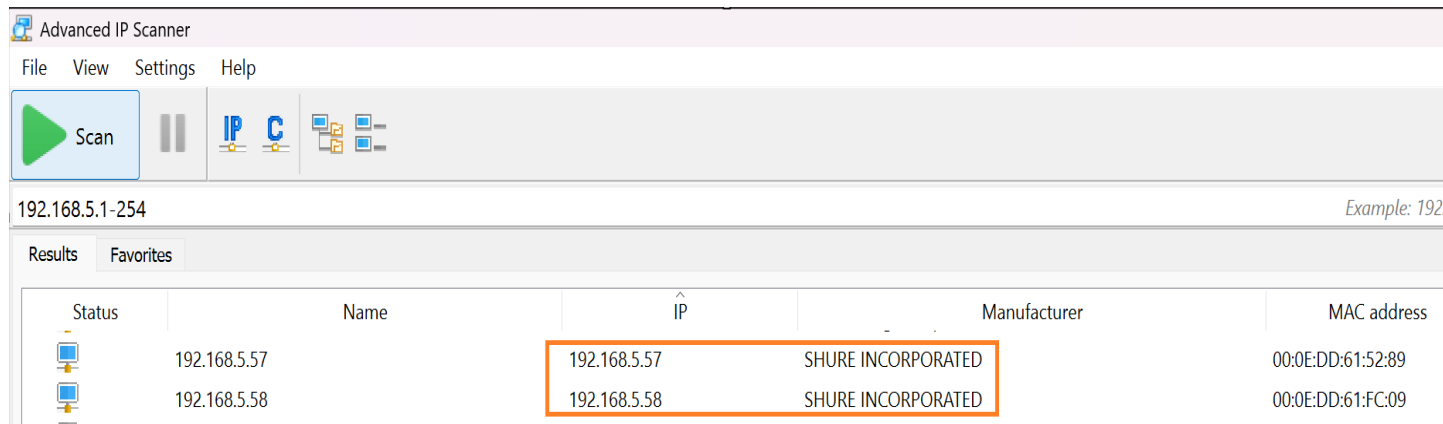
Floor Plan

At the time of writing this guide, the firmware are; MXA920 = 6.5.84.0, Camconnect = V1.12.14



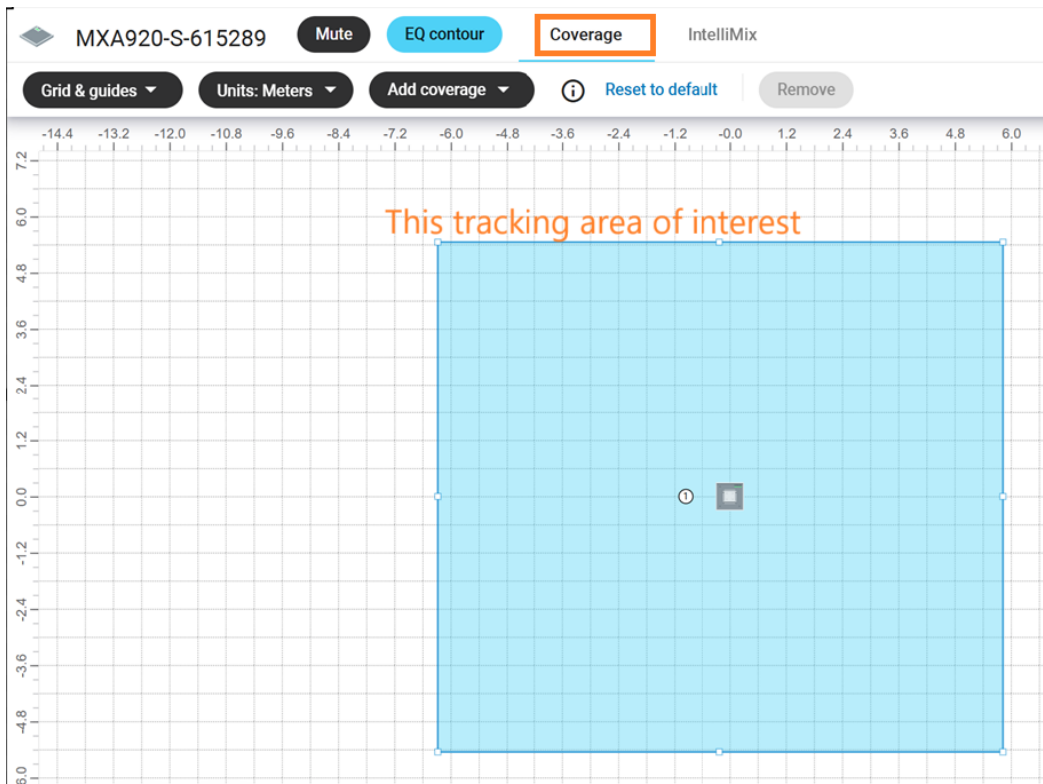
Microphone Setting

1. Use Shure Designer or Web Discovery Tool to find MXA920's IP.
 - If You are unsure, please refer to MXA920 setting guide on Lumens website. Below. Advanced IP Scanner is used.



Microphone Setting

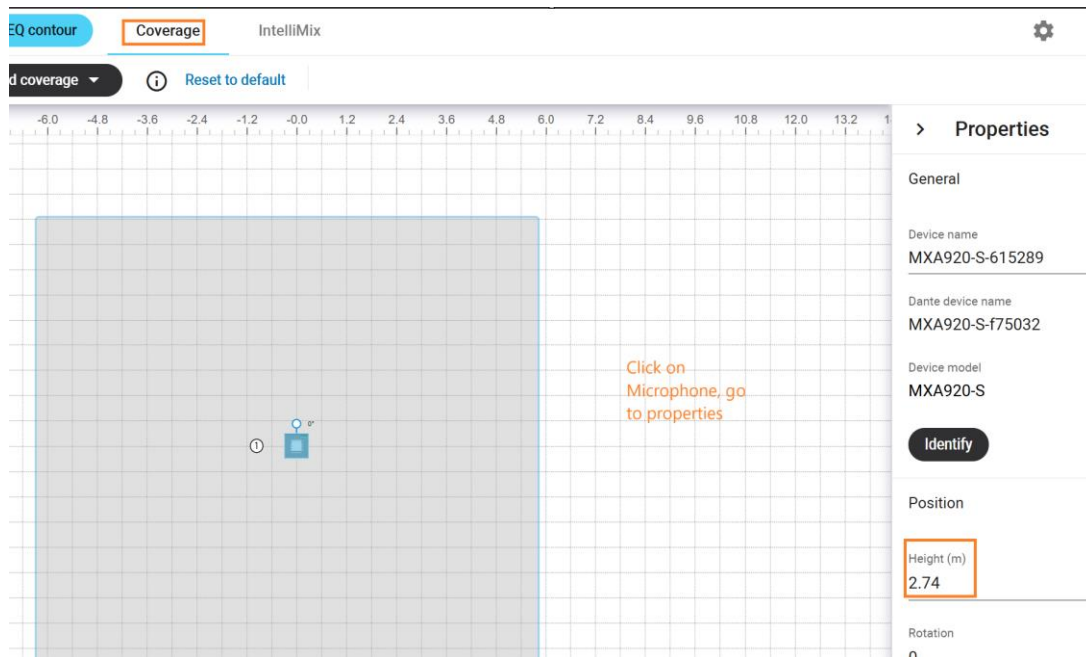
2. Turn off Auto coverage or lobes. Instead use only 1 rectangular “lobe” with the approximate dimensions of your room or your area of interest (intended for tracking).



Microphone Setting

3. Adjust attenuation, sensitivity and Microphone height according to your room and acoustics.

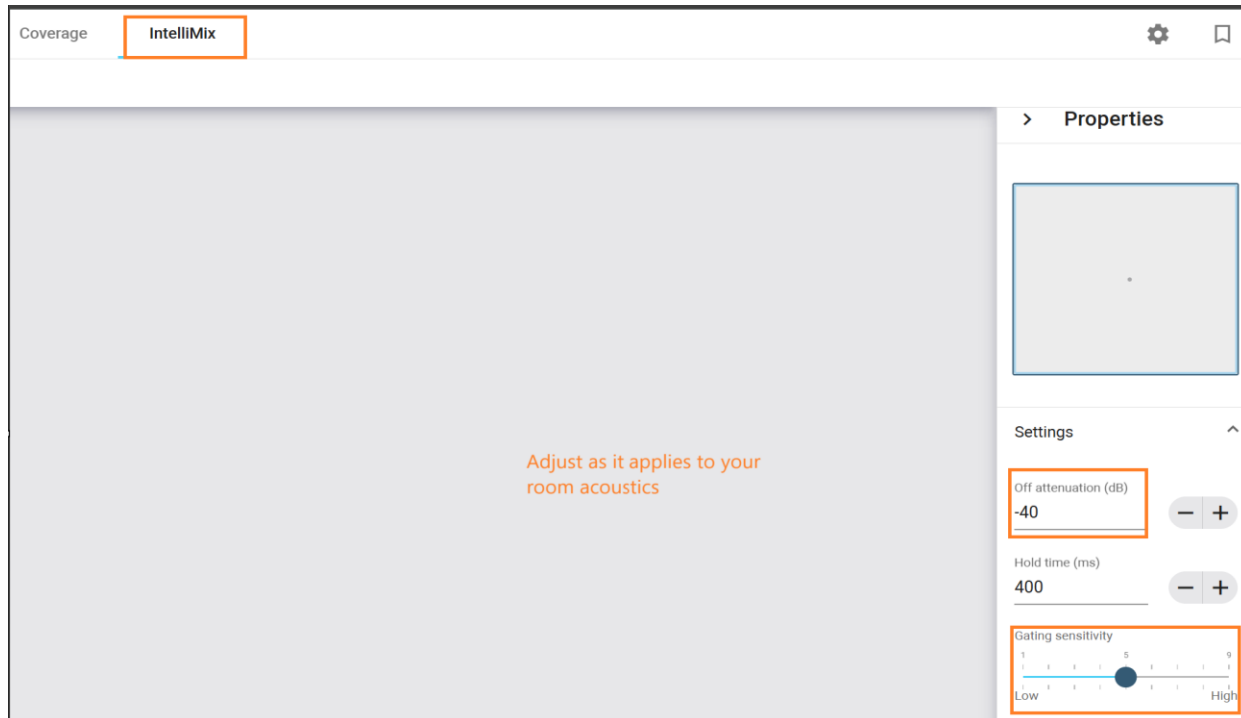
* Below, shows adjusting Microphone height.



Microphone Setting

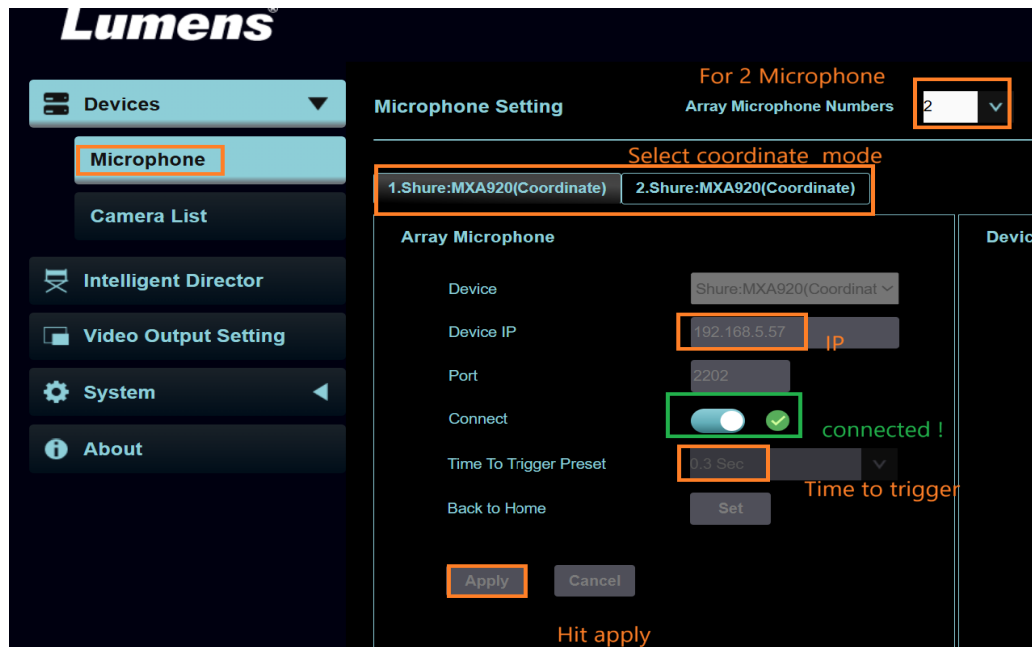
3. Adjust attenuation, sensitivity and Microphone height according to your room and acoustics.

- Below, shows adjusting sensitivity and attenuation (**Note: this largely varies per room**)



Connection: X2 MXA920 and Camconnect

1. Select , Shure MXA920 (Coordinate), 1 tab for each microphone.
- A. Enter Microphone's IP.
- B. Select trigger time (this is how long a person should talk in a zone for camera preset to be triggered).
- C. Hit Apply.
- D. Connect with toggle button.



Defining Zones for Microphone 1

Device & Camera Mapping

Mapping Qty. ▼

Mic. Zone: -1

Ensure microphone is connected then open Zone setting

Zone Setting

Zone Mode

Array Microphone

Microphone : Shure:MXA920(Coordinate)

Mic. Zone

Operation :

Pos. (x,y) : (9.5 , 2.9)

Voice Source Detect Hit apply when done

Pos. (x,y) : (7.09 , 2.14)

Zone : -1

Note:
When Drawing zones, Red dot means voice location is detected, draw your zone around it then hit Apply when finished.
DO FOR EACH ZONE. (example zone 5).

Mapping camera and presets for microphone 1 Zones

Device & Camera Mapping

Mapping Qty. ▼

Mic. Zone: -1

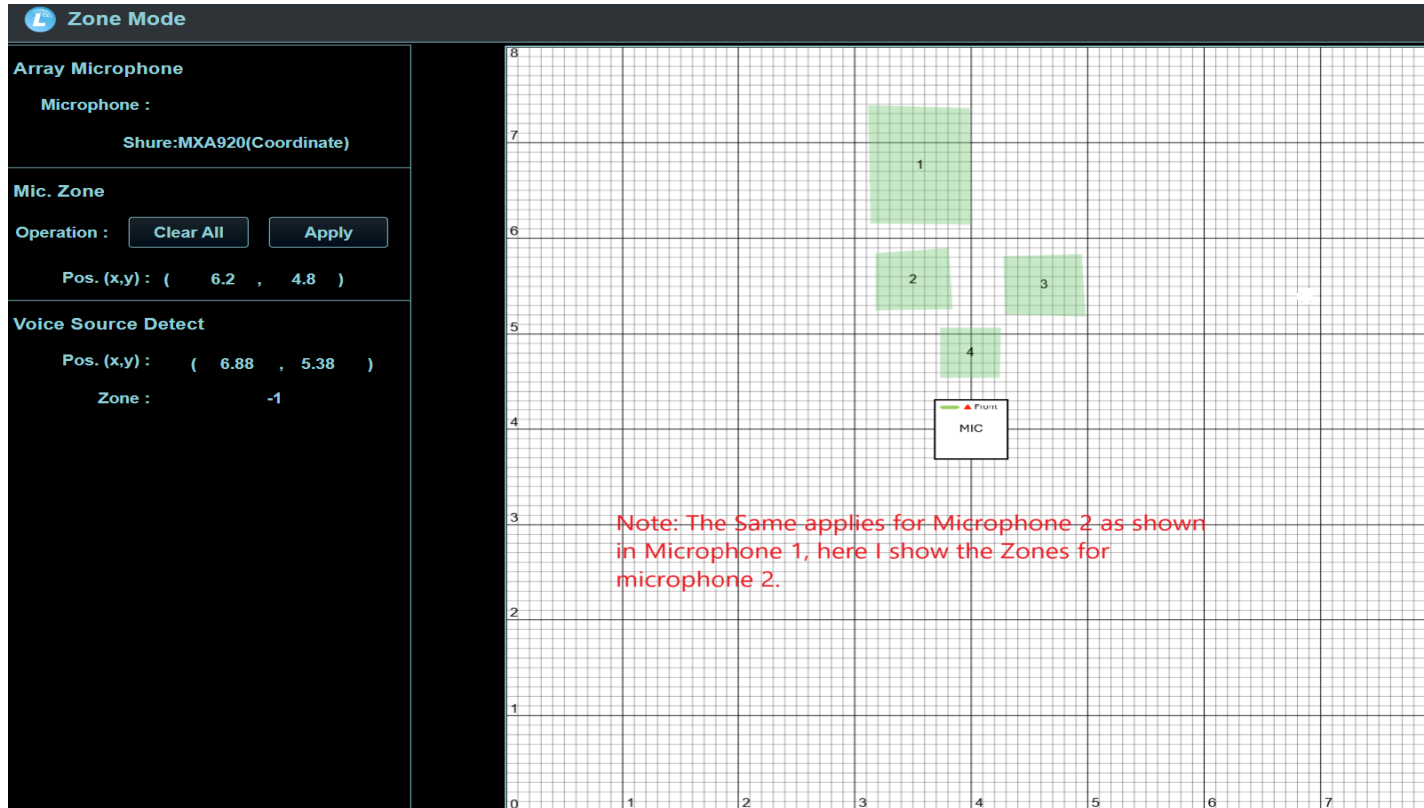
Zone number corresponds as set in zone setting

Zone No.	Primary Camera	Secondary Camera	Zone Setting	Preset No.	AI Setting
1	VC-TR60A(192.168.5.55) ▼	Off ▼	1	Continue Tracking ▼	
2	VC-TR60-Dant(192.168.5.56) ▼	Off ▼	2	Off ▼	
3	noraVC-A61P(192.168.5.54) ▼	Off ▼	3	Off ▼	
4	noraVC-A61P(192.168.5.54) ▼	Off ▼	4	Off ▼	
5	Off ▼	Off ▼	5	Off ▼	
6	Off ▼	Off ▼	6	Off ▼	
7	Off ▼	Off ▼	7	Off ▼	
8	Off ▼	Off ▼	8	Off ▼	

Assign camera and preset per zone

Important!
Hit apply after mapping each camera and preset per zone or when making changes.

Defining Zones for Microphone 2



Mapping camera and presets for microphone 2 Zones

Device & Camera Mapping

Mapping Qty. ▼

Mic. Zone: -1

Same applies as in microphone 1, hit apply when mapping or making changes

Zone Setting

Zone No.	Primary Camera	Secondary Camera	Preset No.	AI Setting
1	VC-TR60-Dant(192.168.5.56) ▼	Off ▼	5	Off ▼
2	VC-TR60-Dant(192.168.5.56) ▼	Off ▼	7	Off ▼
3	inoraVC-A61P(192.168.5.54) ▼	Off ▼	6	Off ▼
4	VC-TR60-Dant(192.168.5.56) ▼	Off ▼	8	Off ▼
5	Off ▼	Off ▼	5	Off ▼
6	Off ▼	Off ▼	6	Off ▼
7	Off ▼	Off ▼	7	Off ▼
8	Off ▼	Off ▼	8	Off ▼

Microphone 1 and 2 confirmation

Orange LED

Microphone Setting

Array Microphone Numbers2

Voice Tracking

1.Shure:MXA920(Coordinate)2.Shure:MXA920(Coordinate)

voice tracking is off

Array Microphone

DeviceShure:MXA920(Coordinat

Device IP192.168.5.57

Port2202

Connect

Time To Trigger Preset0.3 Sec

Back to HomeSet

ApplyCancel

Device & Camera Mapping

Mapping Qty.128

Mic. Zone: 3

	Zone No.	Primary Camera
	1	VC-TR60A(192.168.5.55)
	2	VC-TR60-Dant(192.168.5.56)
	3	noraVC-A61P(192.168.5.54)
	4	noraVC-A61P(192.168.5.54)
	5	Off

orange means, zone 3 data is received but no camera or preset is triggered

Microphone 1 and 2 confirmation

Green LED

Microphone Setting

Array Microphone Numbers 2 ▼

Voice Tracking ON

1.Shure:MXA920(Coordinate) 2.Shure:MXA920(Coordinate)

Voice tracking is ON

Array Microphone

Device Shure:MXA920(Coordinate) ▼

Device IP 192.168.5.57

Port 2202

Connect ON ✓

Time To Trigger Preset 0.3 Sec ▼

Back to Home Set

Apply Cancel

Green LED means, trigger time is exceed and camera and preset is called to that Zone location

Device & Camera Mapping

Mapping Qty. 128 ▼

Mic. Zone: 3

Zone Setting

	Zone No.	Primary Camera	Secondary Camera	Preset No.	AI Setting
●	1	VC-TR60A(192.168.5.55) ▼	Off ▼	1	Continue Tracking
●	2	VC-TR60-Dant(192.168.5.56) ▼	Off ▼	2	Off
●	3	noraVC-A61P(192.168.5.54) ▼	Off ▼	3	Off
●	4	noraVC-A61P(192.168.5.54) ▼	Off ▼	4	Off
●	5	Off ▼	Off ▼	5	Off
●	6	Off ▼	Off ▼	6	Off
●	7	Off ▼	Off ▼	7	Off
●	8	Off ▼	Off ▼	8	Off

Thank You!



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Contact Lumens

