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CamConnect & Shure MXA925 Zone Mode Setting Guide

Notice:

1. Microphone Optimal Pickup Range

- Recommended Setup: The optimal audio pickup radius is 2 to 3 meters from the microphone.
- Technical Limitation: Extending the distance to 3 to 4 meters may cause intermittent audio drifting, unexpected attenuation, or signal instability.

2. Proximity Limitations Between Participants

- Recommended Setup: The ideal physical distance between two adjacent participant positions is 0.8 to 1.2 meters.
- Interference Mitigation: If audio switching issues or interference occur within this range, expand the preset tracking area. For example, adjust the zone configuration from covering a single seat to a wider area covering 2 or 3 seats.

3. Environmental Noise Isolation

- Acoustic Assessment: Check for persistent environmental noise sources that could affect audio pickup at specific seating positions.
- Resolution: If noise sources are present, configure multiple exclusion zones around the noisy area to prevent that region from inadvertently triggering the microphone's auto-pickup mechanism.

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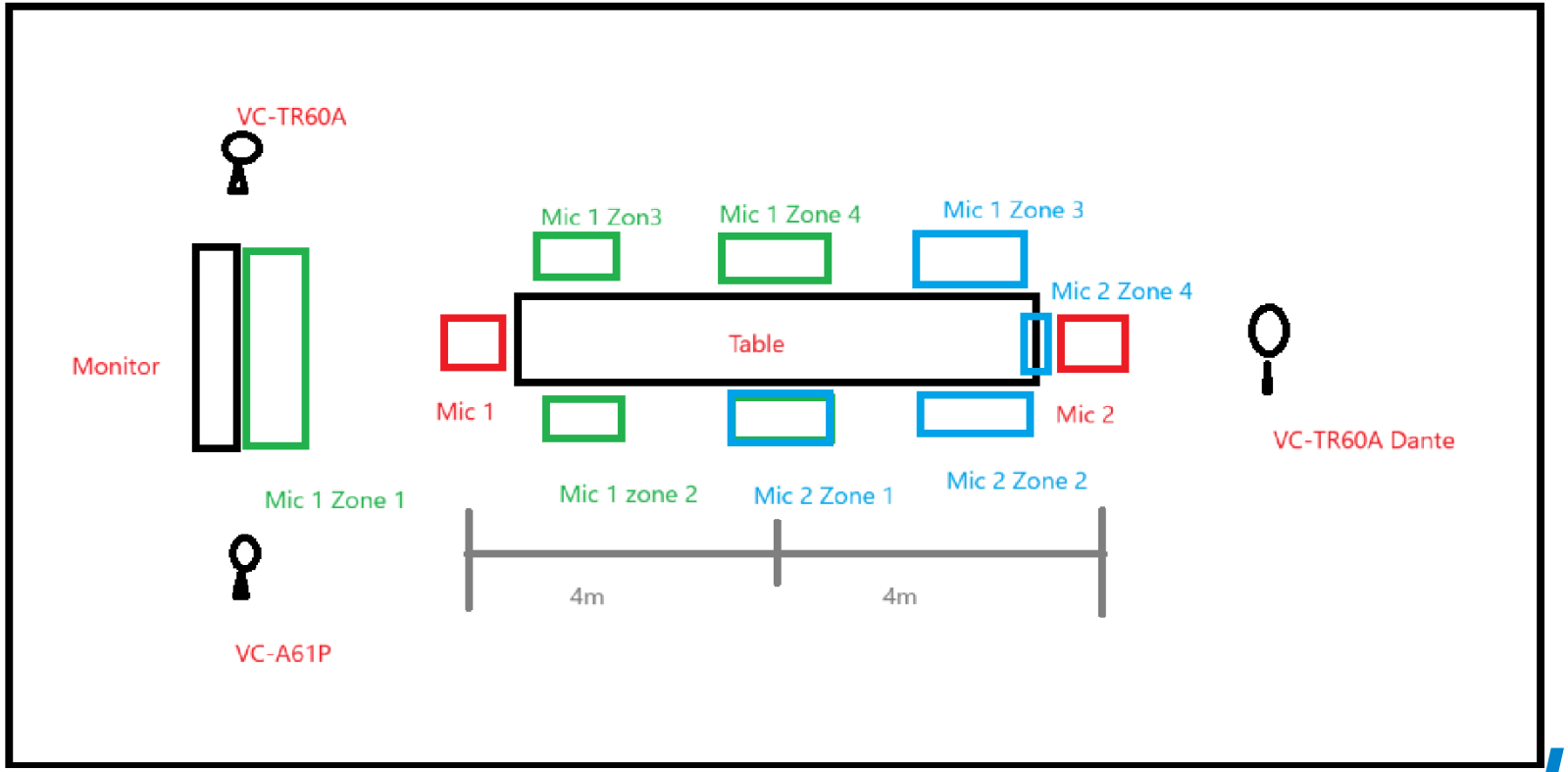
Floor Plan

Current firmware are; MXA925 = 6.9.0.204, Camconnect = V1.17.5



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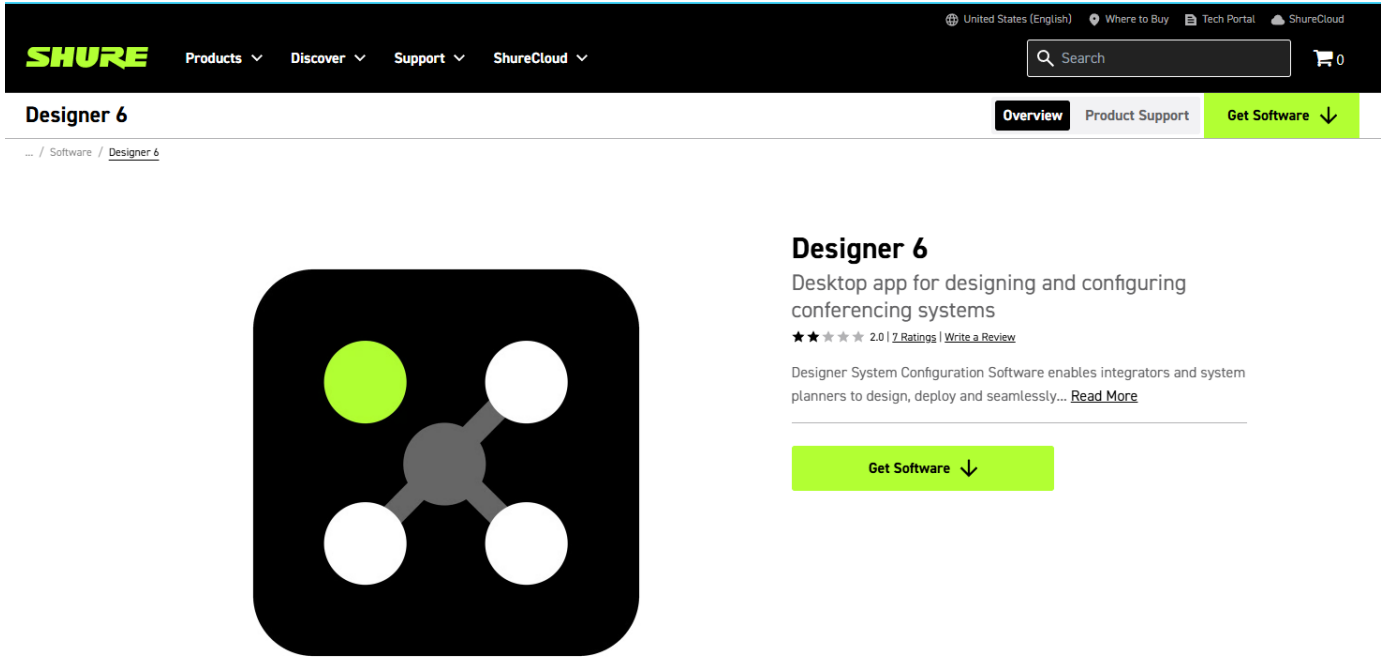
Microphone Setting

1. Use Shure Designer 6 to find MXA925`s IP.

- Download Shure Designer 6 on Shure official website.



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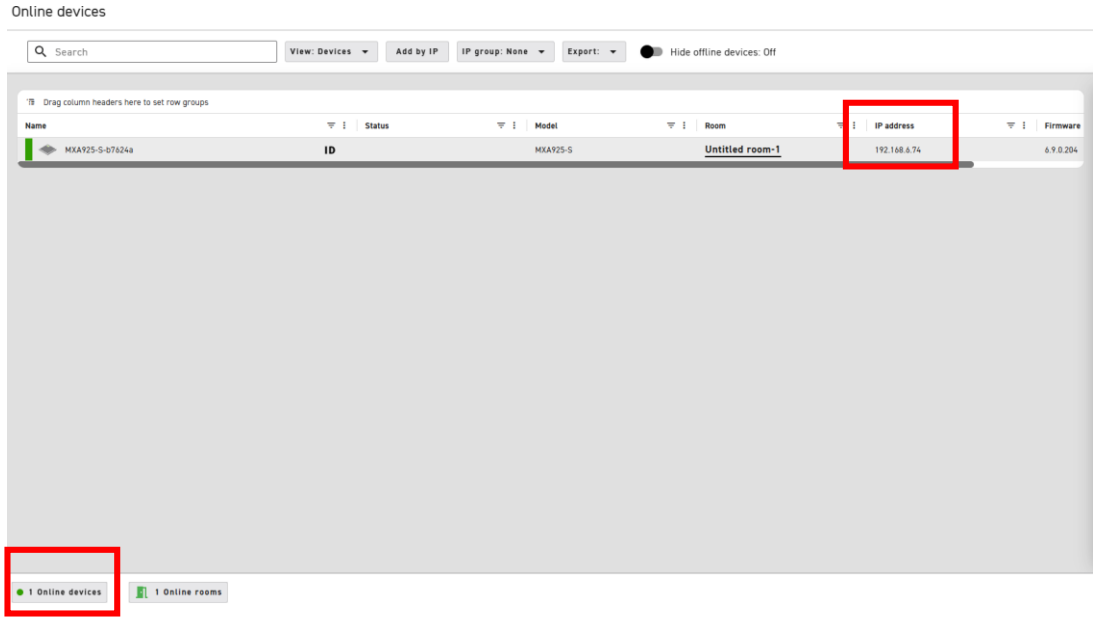
Microphone Setting

1. Use Shure Designer 6 to find MXA925`s IP.

- Launch Shure Design 6 and press Online Device to find Microphone IP.



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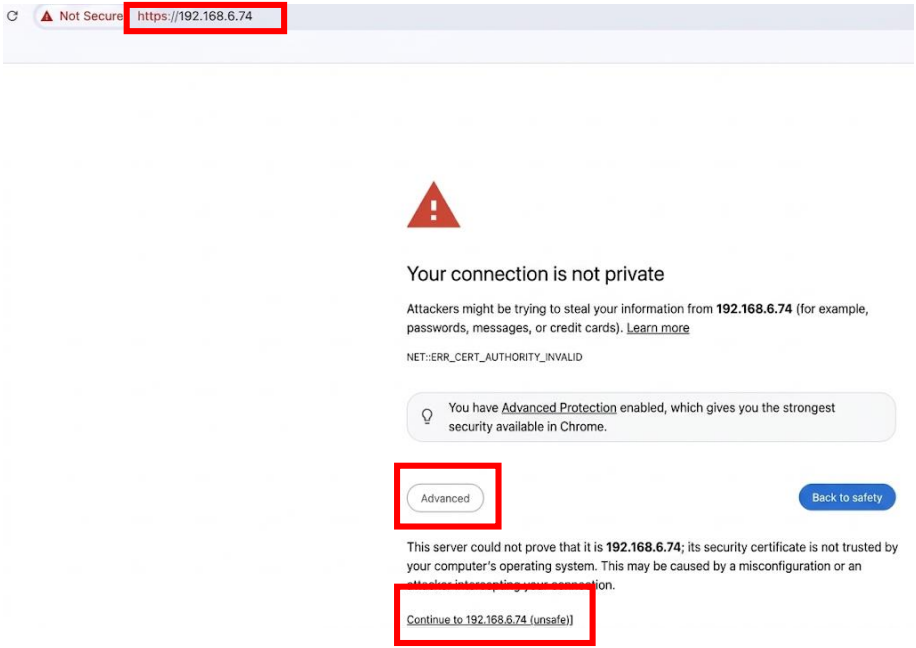
Microphone Setting

1. Use Shure Designer 6 to find MXA925`s IP.

- Enter https://Microphone IP on the browser. Press [Advanced] and [Continue] to enter the webpage.



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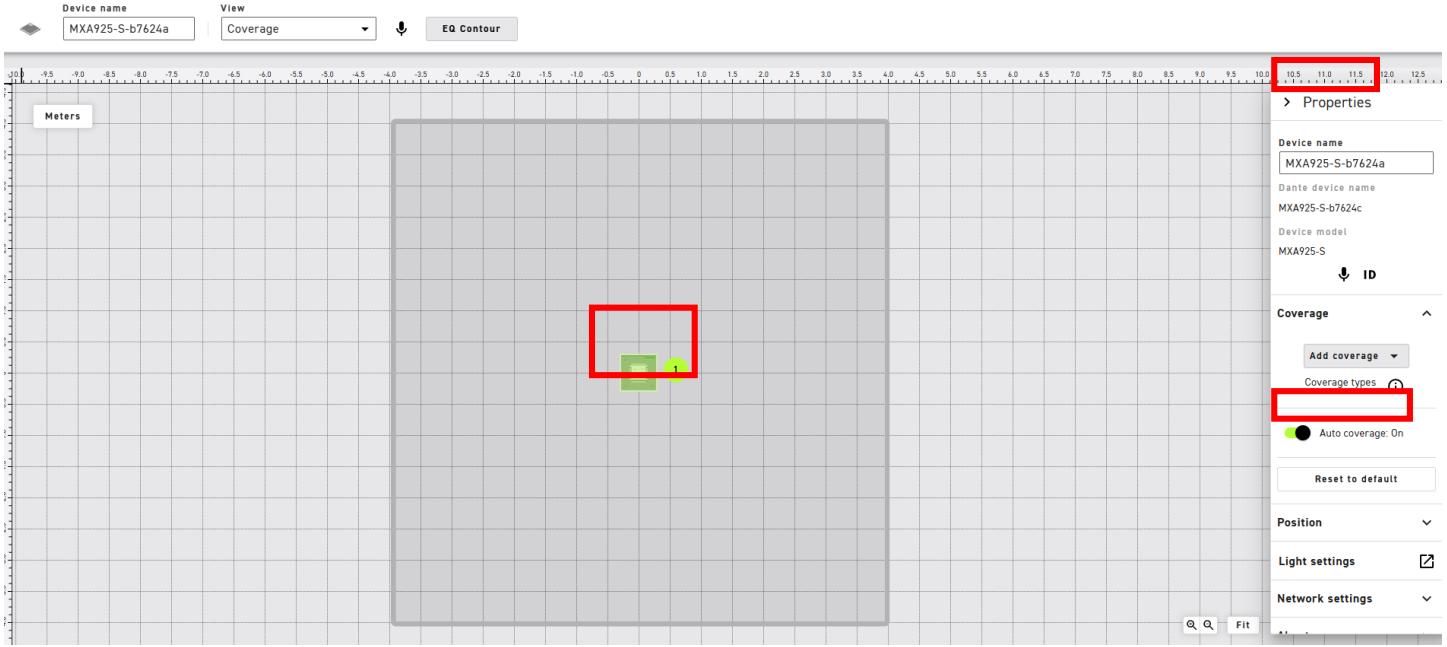
Microphone Setting

- **Open Properties**: Click the [Microphone icon] and select [Properties].
- **Enable Auto Coverage**: Toggle Auto coverage to the On position.
- **Define Coverage Area**: Adjust the boundary to fit your room requirements (Supports a maximum area of 8 meters × 8 meters).



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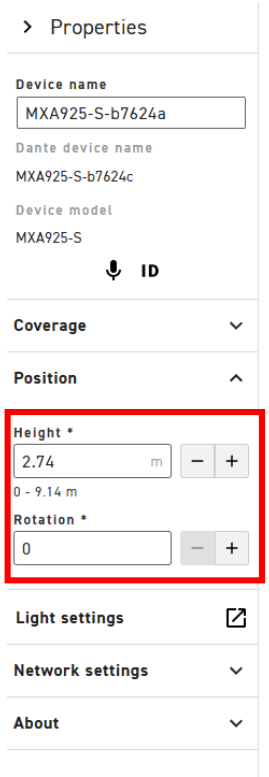
Microphone Setting

3. **Optimize Physical Settings**: Adjust the microphone's **height and rotation** to align with your specific room layout and acoustic environment..



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Connection: X2 MXA925 and Camconnect

1. Select , Shure MXA925(Coordinate), 1 tab for each microphone.

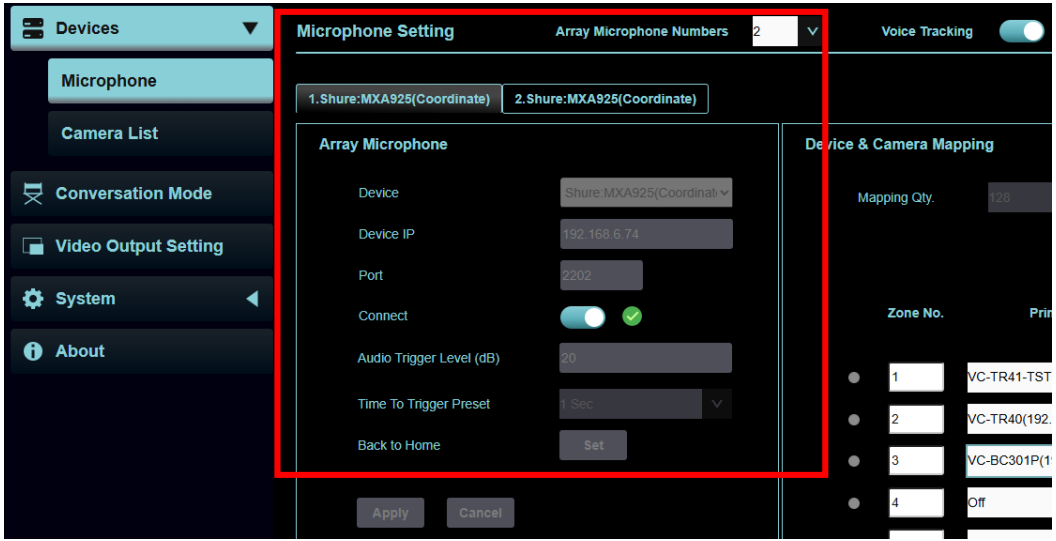
A. **Log In to Device**: Enter the microphone's **IP address** into your web browser and log in using the default credentials (**admin / 9999**).

B. **Adjust Trigger Level**: Modify the threshold value. *(The speaker's volume must exceed this configured level to initiate camera tracking.)*

C. **Set Trigger Time**: Select the desired duration. *(This defines how long a participant must speak within a zone to trigger the camera preset.)*

D. **Hit Apply.**

E. **Connect with toggle button.**



Defining Zones for Microphones

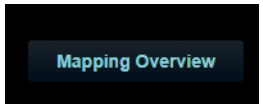
2. Set up zone for 2 microphones.

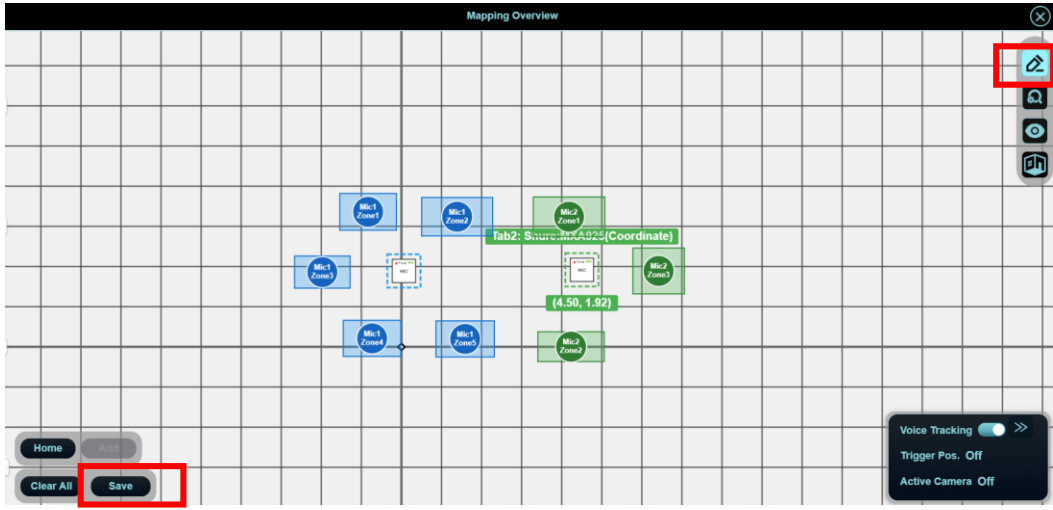
A. Press [**Mapping Overview**] to enter the configuration page.

B. Click **[Add]** to add a microphone, then allocate its physical location on the map.

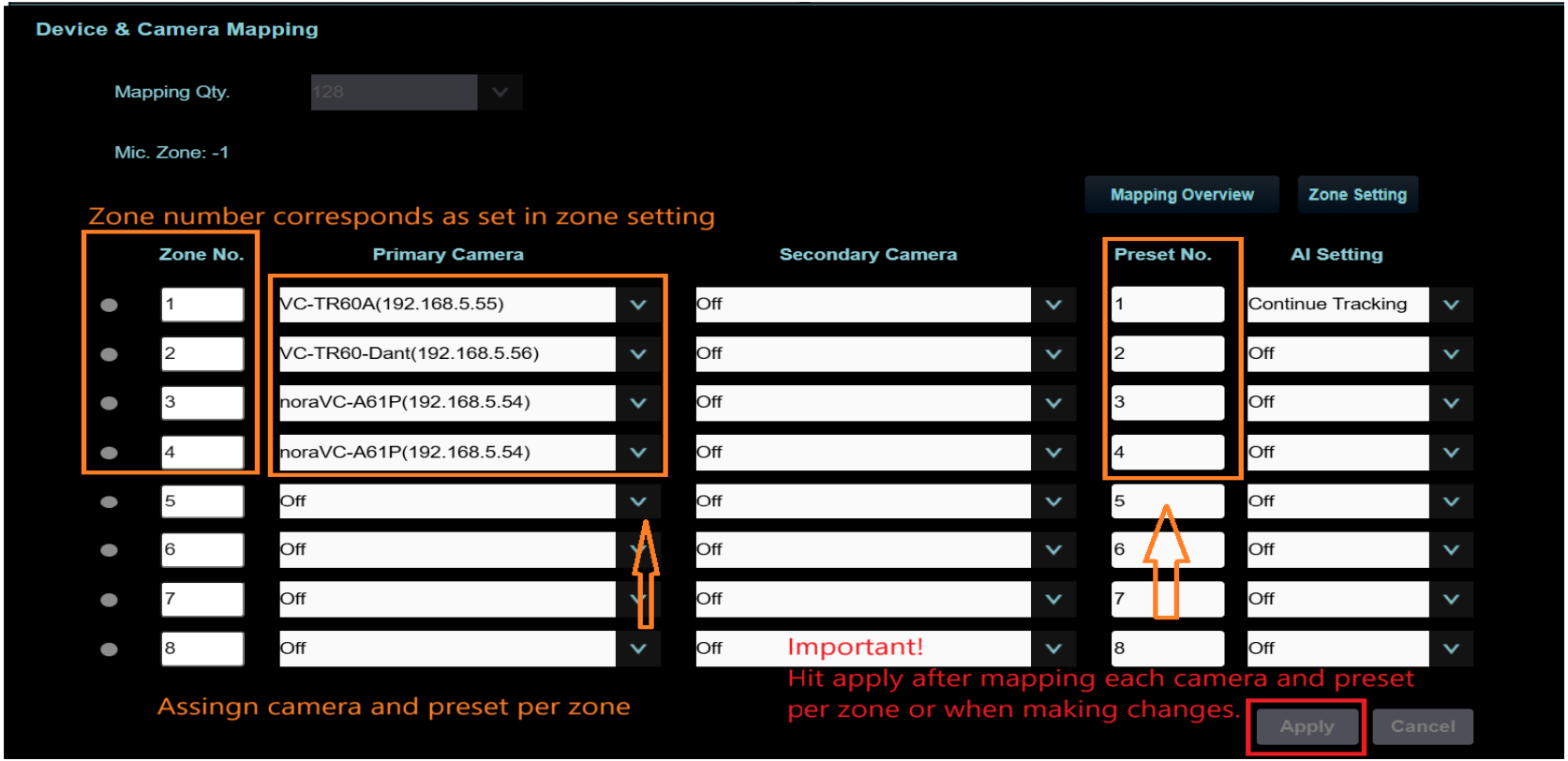
C. Click **[Edit Detection Zone]** to set up a new zone and its position. Have a participant speak from the desired location to help calibrate the zone placement. *(Note: To move an existing zone, exit **Edit mode** first, then drag the zone to its new position).*

D. Click **[Save]** to apply your changes, then exit the **Mapping Overview** page.





Mapping camera and presets for microphone 1 Zones



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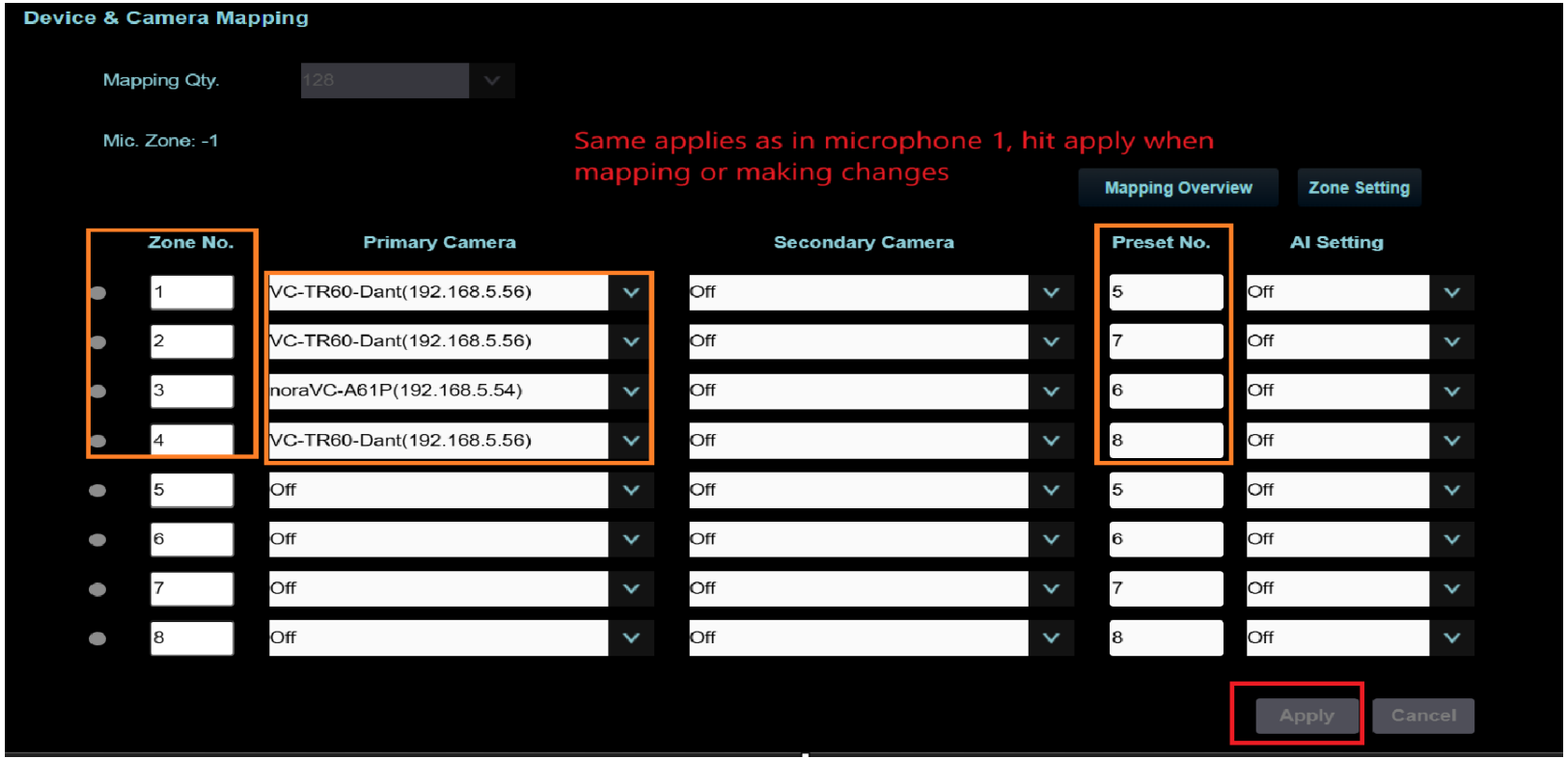
Mapping camera and presets for microphone 2 Zones



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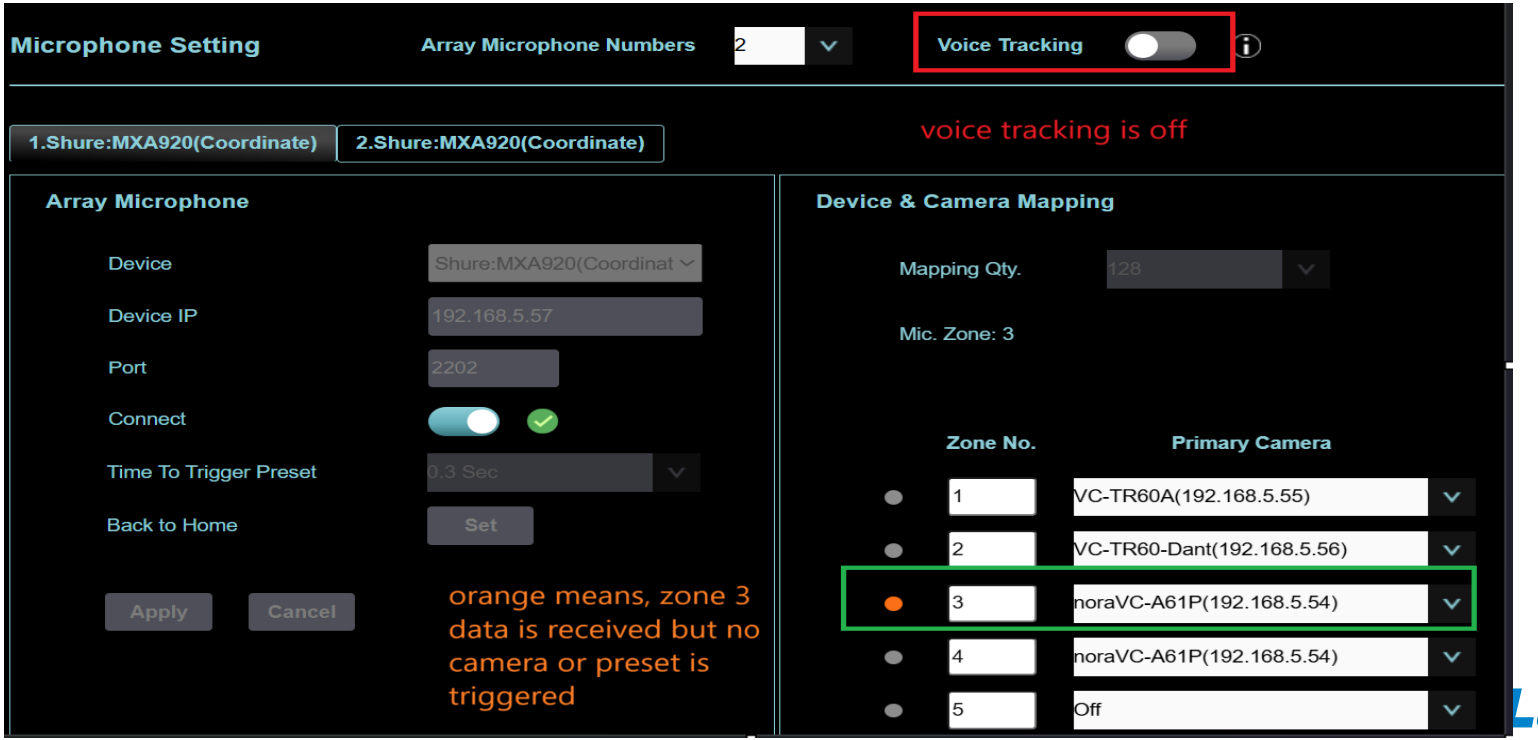
Microphone 1 and 2 confirmation

Orange LED



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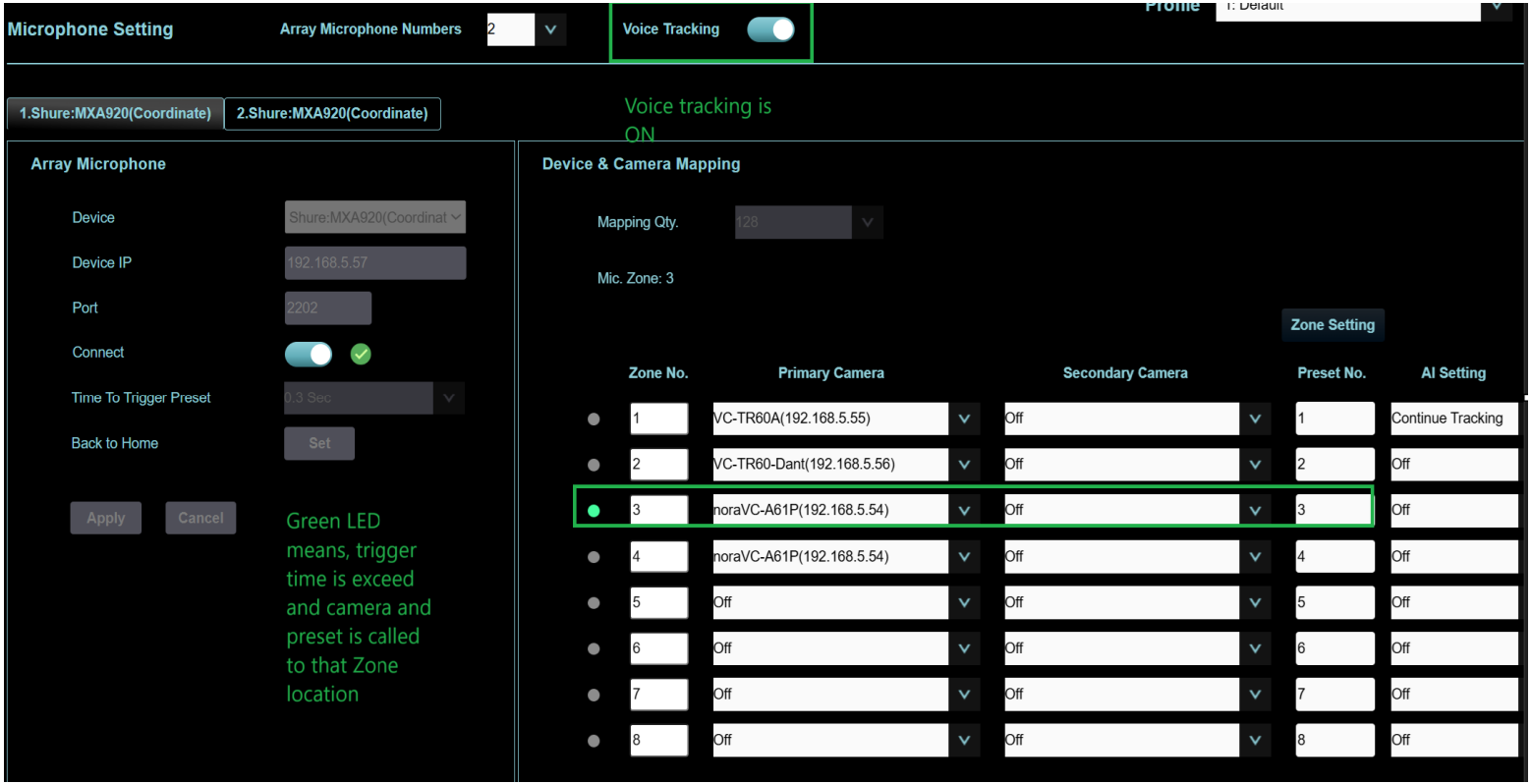
Microphone 1 and 2 confirmation

Green LED



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