

**Lumens®**  
MXCW Digital  
Conference  
System



# Lumens MXCW Digital Conference System User Guide

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**Lumens®**

**Lumens MXCW Digital Conference System**



## Get IP address

1. Connect the MXCW Access Point Transceiver to a PoE power source.
2. Note the IP address on the LCD of the MXCW APT.

Please note that if you are logging in for the first time, you will need to set the passphrase.

Type the IP address into the browser, to log in. Enter the passphrase.



**Set admin passphrase**

You must set Admin passphrase before configuring this device

Enter new passphrase

0 / 64

Repeat new passphrase

0 / 64

Set

**MXCW APT**

Microflex Complete Wireless Access Point

Sign in as

Admin

Passphrase

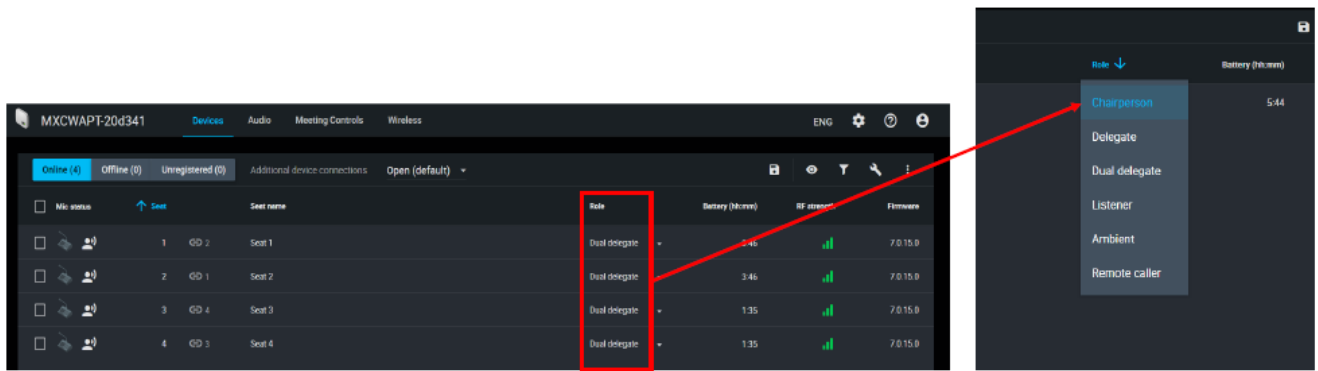
Sign in

Language

English (US)

## Seats configuration

1. MXCW ATP will list available microphones.
2. Configure each seat role.
3. Select one of 6 participant roles.



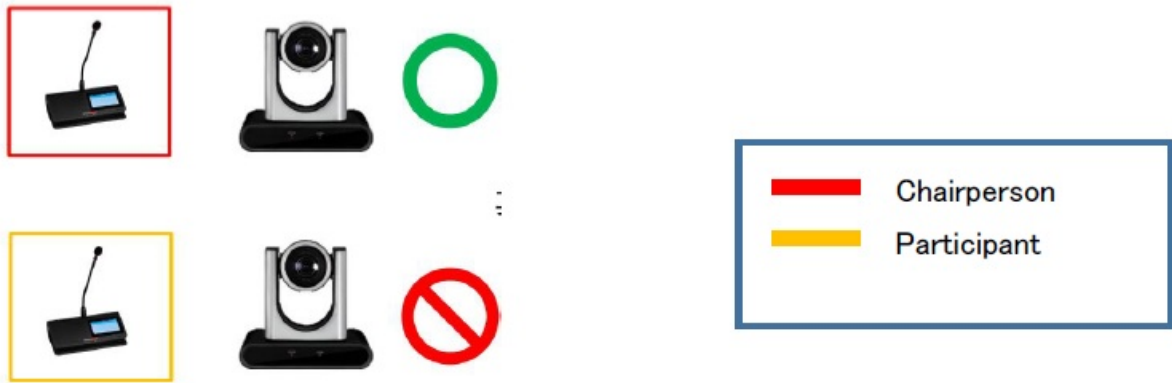
## Seats configuration

1. The selected roles affect the behavior of the connected cameras.

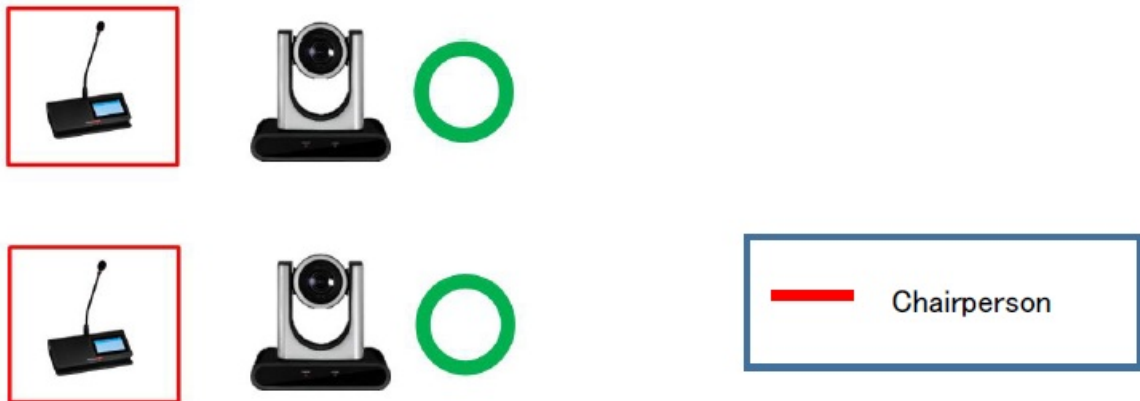
Role	Brief description
Chairperson	Moderator or leader of the event
Delegate	Typical participant
Listener	No microphone required
Ambient	Improves audio mix
Remote Caller	Delegates can remotely participate in events
Dual Delegate	Two delegates share one conference unit

## Role setting & camera behavior

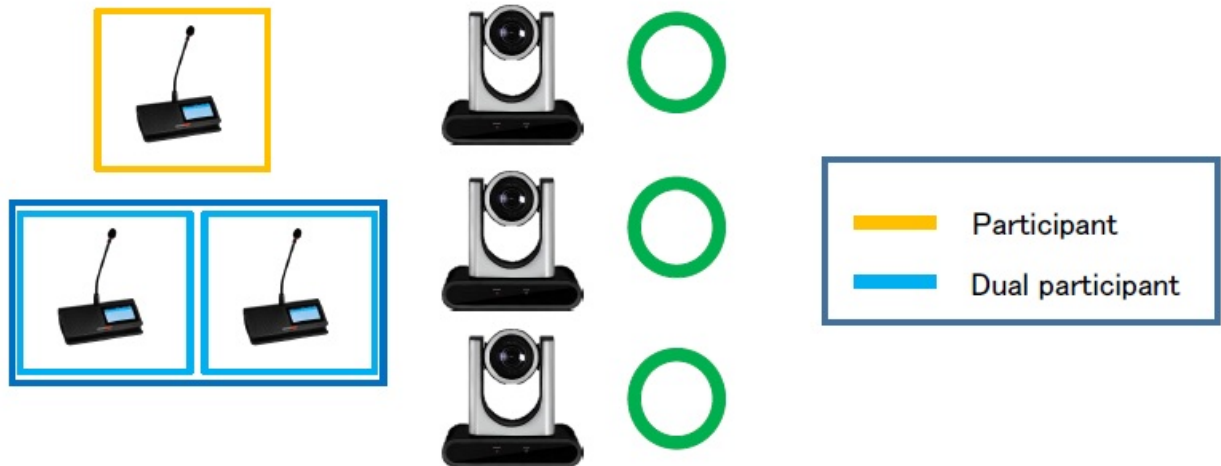
- If many people are talking simultaneously, the camera will prioritize the chairperson. The camera will only switch to another speaker after the chairperson finishes talking.




- If both microphone users are chairpersons, the camera will be triggered by the last speaker.

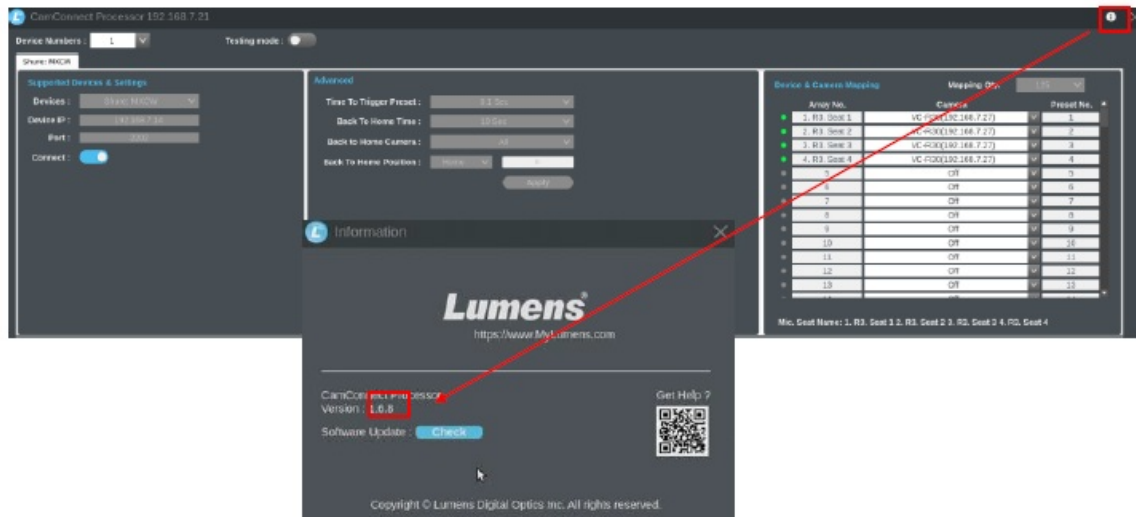


- If several people are talking at the same time, the last one to talk will be prioritized.



## Update CamConnect Pro's firmware

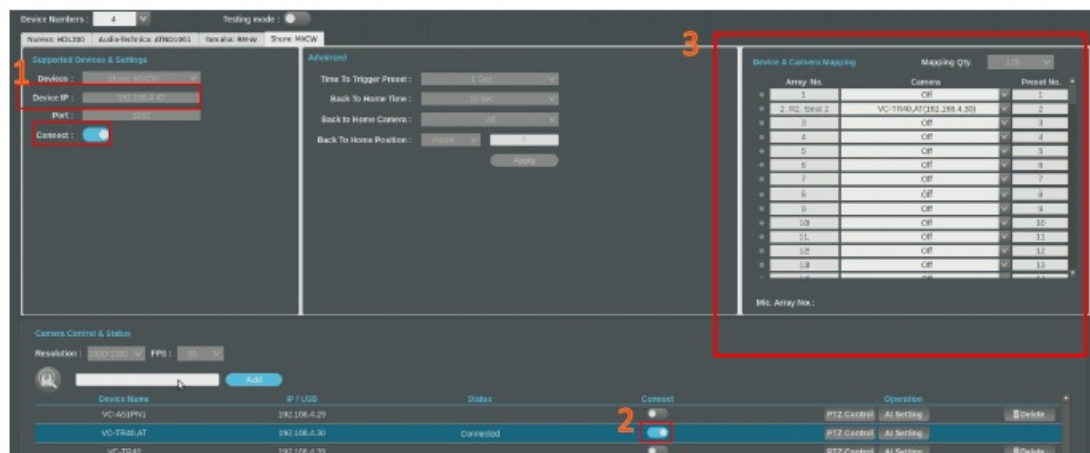
- Click  to ensure your CamConnect Pro has the latest firmware.
- Shure MXCW is compatible with CamConnect Pro v1.5.6 or later.



## Link CamConnect Pro with Shure MXCW

1. Enter MXCW's IP address. Press the [Connect].
2. Connect to the specific camera you require.
3. Connect each seat to the desired camera.

Please note that MXCW can control up to 125 microphones.



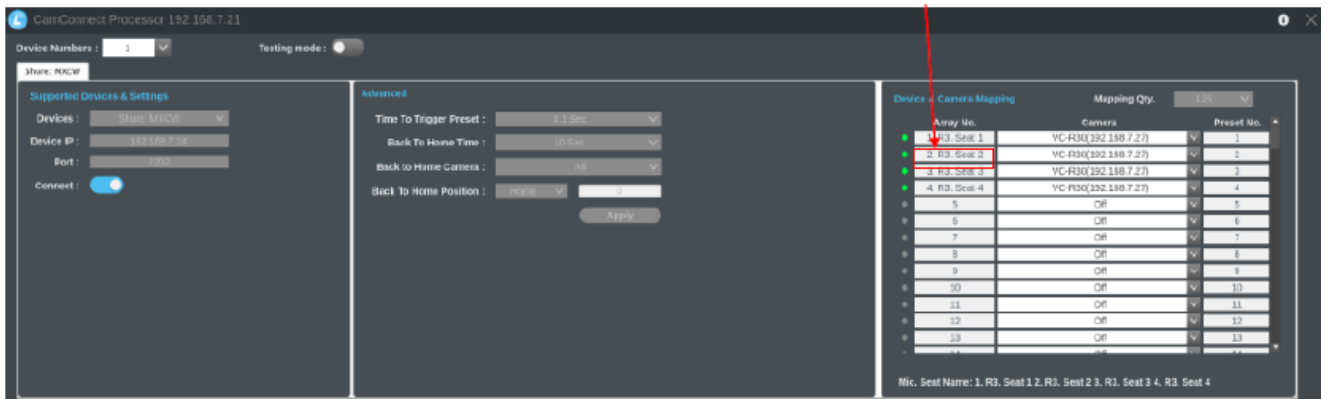
## Channel description

Each 'R' number represents a different role, and the roles shown here correspond with the configuration on the webpage

- R0: Offline
- R1: Chairperson
- R2: Typical participant
- R3: Dual Delegate
- R4: Listener
- R5: Remote Caller

1. R3. Seat 1

SeatID      SeatRole      SeatName



Thank You!

- [MyLumens.com](https://mylumens.com)
- Contact Lumens



## Frequently Asked Questions

- **Q: How many microphones can the MXCW control?**  
A: The MXCW can control up to 125 microphones simultaneously.
- **Q: What are the participant roles available for configuration?**  
A: The available participant roles are Chairperson, Typical Participant, Dual Delegate, Listener, and Remote Caller.

## Documents / Resources

	<a href="#">Lumens MXCW Digital Conference System</a> [pdf] User Guide MXCW, MXCW Digital Conference System, MXCW, Digital Conference System, Conference System, System
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## References

- [🌐 Lumens – Pro AV Technology | Lumens](#)
- [User Manual](#)

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