

Lumens RM-CG Shure MXCW and CamConnect AI-Box1 Setting



Lumens RM-CG Shure MXCW and CamConnect AI-Box1 Setting User Guide

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Lumens®

Lumens RM-CG Shure MXCW and CamConnect AI-Box1 Setting



Specifications

- Product: Shure MXCW & CamConnect (AI-Box1)
- Compatibility: MXCW APT, CamConnect Pro v1.5.6 or later
- Maximum Microphone Units: 125

Get IP Address

1. Connect the MXCW APT to a PoE source to turn on the device.
2. Check the IP address on the LCD of the MXCW APT.
3. If logging in for the first time, set a passphrase for future reference.
4. Type the IP address into the browser and enter the passphrase in the login section.

Seats Configuration:

1. MXCW ATP will scan available microphones and list them on the interface.
2. Configure each seat according to your needs.
3. Each seat has 6 participant roles you can choose from.

Role Setting & Camera Behavior

If multiple people are talking simultaneously:

- The camera will prioritize the chairperson.
- The camera will only be triggered by others after the chairperson finishes talking.

If both microphone users are chairpersons:

- The camera will be triggered by the last one who talks.

If many people are talking at the same time:

- The last one to talk will be prioritized.

CamConnect Pro

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

Connect with Shure MXCW:

1. Enter the MXCW IP address and press the Connect button.
2. Connect to the specific camera you require.
3. Connect each seat to the desired camera.

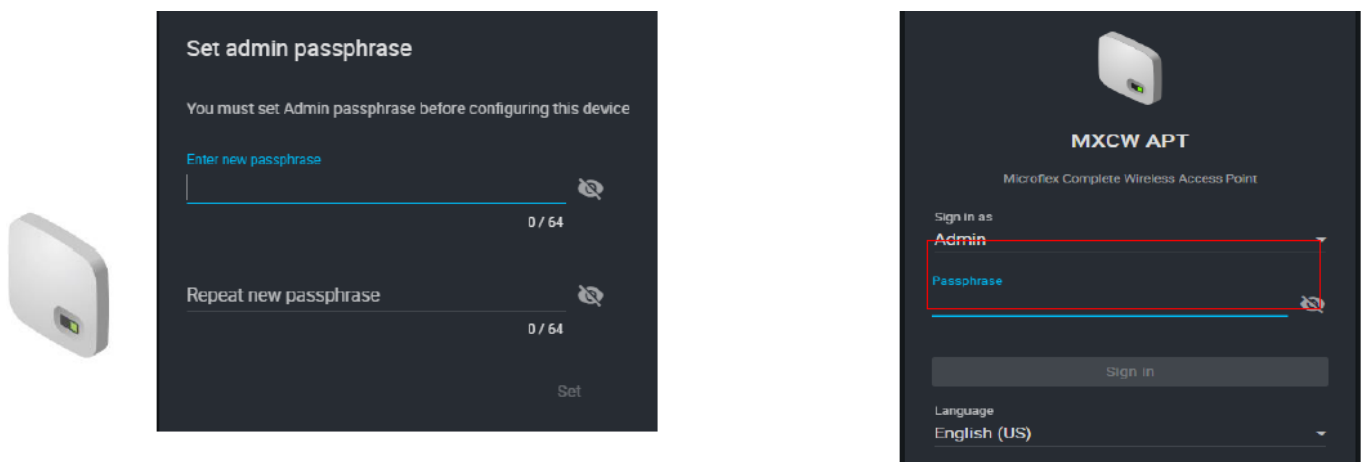
Shure MXCW & CamConnect (AI-Box1) Setting Guide

Shure MXCW

- Get IP address
- Seat configuration
- Role setting & camera behavior

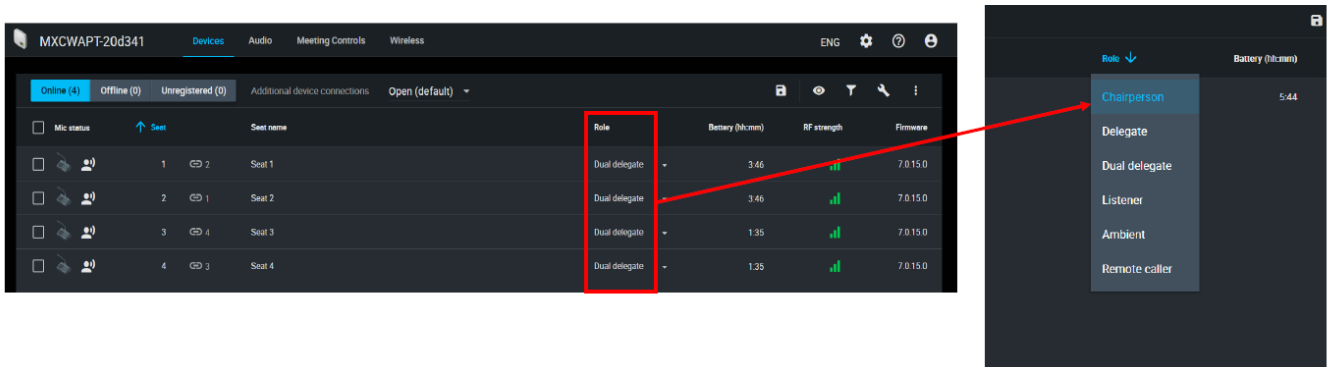
Get IP address

1. Connect the MXCW APT to a PoE source to turn on the device.
 2. Check 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 here for future reference.
 - Typing the IP address into the browser, and you will see a login section where you need to enter the passphrase.



Seats configuration

1. MXCW ATP will scan available microphones and listed on the interface
2. Configure each seat accordingly to suit your needs.
3. Each seat has 6 participant roles you can choose.



Seats configuration

1. See right side of Role description.

The role setting behaves how camera moves. (see next page.)

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 be triggered by others after the chairperson finishes talking.

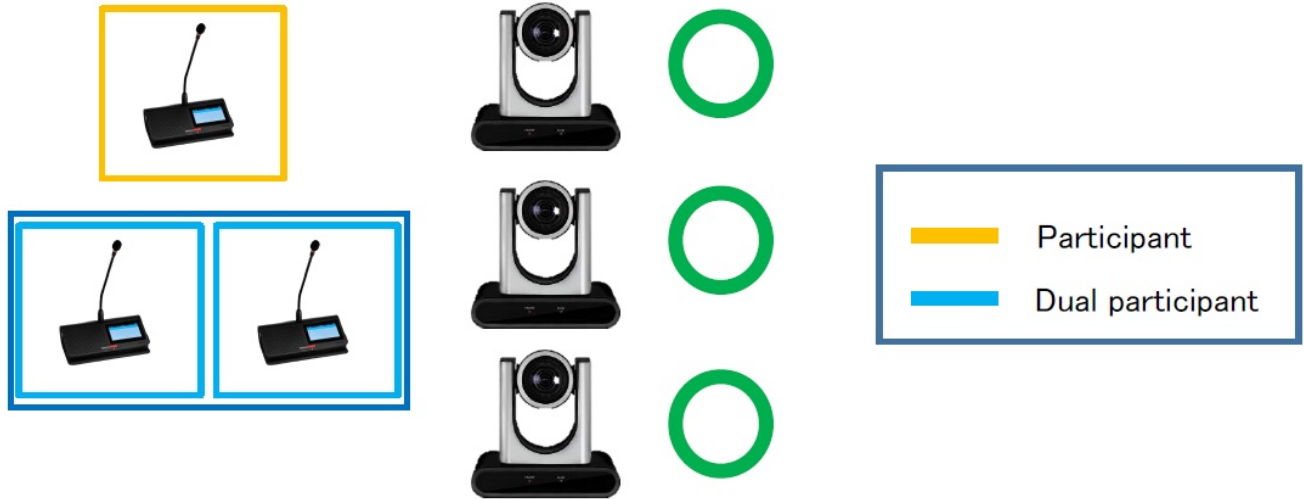


If both microphone users are chairpersons, the camera will be triggered by the last one who talks.






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

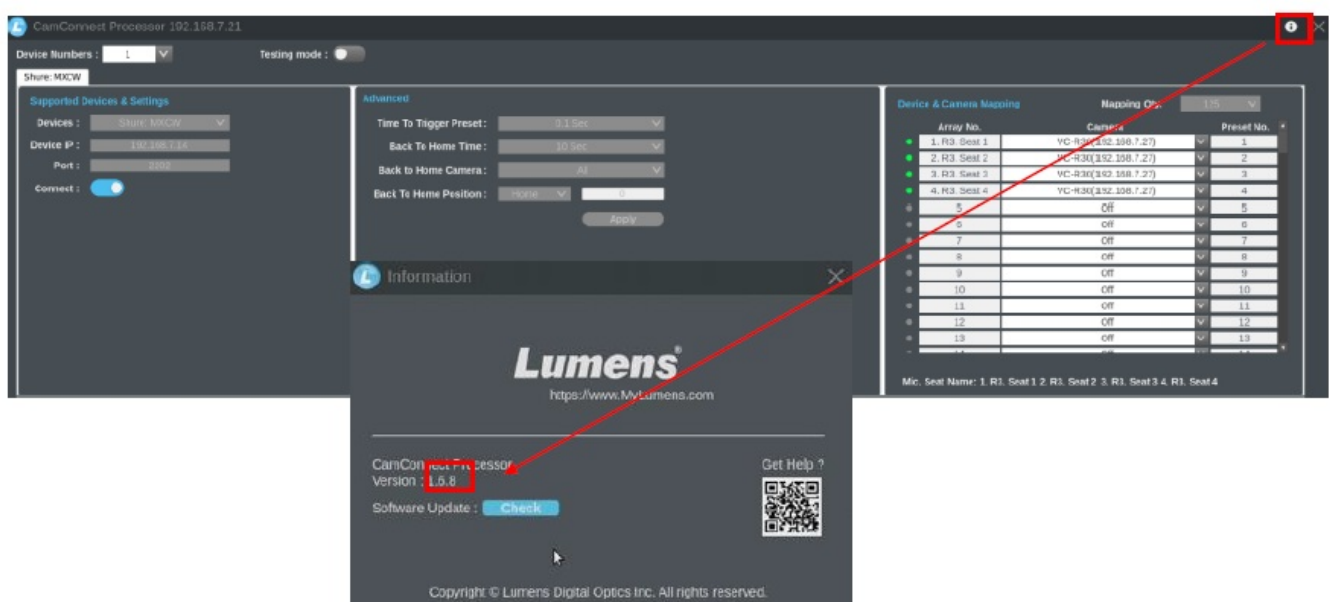


CamConnect Pro

- Update the latest firmware
- Connect with Shure MXCW

Update the latest firmware

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



Connect with Shure MXCW

1. Enter MXCW IP address and then press the “Connect” button.
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 microphone units.

The screenshot shows the CamConnect Processor interface with the following sections:

- Supported Devices & Settings:**
 - Device Numbers: 4
 - Testing mode: Off
 - Devices: Shure: MXCW
 - Device IP: 192.168.4.42
 - Port: 2000
 - Connect: On
- Advanced:**
 - Time To Trigger Preset: 1 Sec
 - Back To Home Time: 10 Sec
 - Back To Home Camera: All
 - Back To Home Position: Home
 - Apply button
- Device & Camera Mapping:**
 - Mapping Qty: 125
 - Table with columns: Array No., Camera, Preset No.
 - Row 2: R2, Seat 2, VC-TR40.AT(192.168.4.30), 2
 - Row 3: R3, Seat 3, VC-R30(192.168.7.27), 3
 - Row 4: R3, Seat 4, VC-R30(192.168.7.27), 4
- Camera Control & Status:**
 - Resolution: 1920x1080, FPS: 60
 - Table with columns: Device Name, IP / USB, Status, Connect, Operation
 - Row 1: VC-A51PN1, 192.168.4.29, Status: Off, Connect: Off, Operation: PTZ Control, AI Setting, Delete
 - Row 2: VC-TR40.AT, 192.168.4.30, Status: Connected, Connect: On, Operation: PTZ Control, AI Setting, Delete
 - Row 3: VC-TR40, 192.168.4.39, Status: Off, Connect: Off, Operation: PTZ Control, AI Setting, Delete

Channel description

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

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

1. R3. Seat 1

SeatID SeatRole SeatName

The screenshot shows the CamConnect Processor interface with the following sections:

- Supported Devices & Settings:**
 - Device Numbers: 1
 - Testing mode: Off
 - Devices: Shure: MXCW
 - Device IP: 192.168.7.14
 - Port: 2000
 - Connect: On
- Advanced:**
 - Time To Trigger Preset: 0.1 Sec
 - Back To Home Time: 10 Sec
 - Back To Home Camera: All
 - Back To Home Position: Home
 - Apply button
- Device & Camera Mapping:**
 - Mapping Qty: 125
 - Table with columns: Array No., Camera, Preset No.
 - Row 1: R3, Seat 1, VC-R30(192.168.7.27), 1
 - Row 2: R3, Seat 2, VC-R30(192.168.7.27), 2
 - Row 3: R3, Seat 3, VC-R30(192.168.7.27), 3
 - Row 4: R3, Seat 4, VC-R30(192.168.7.27), 4
- Camera Control & Status:**
 - Resolution: 1920x1080, FPS: 60
 - Table with columns: Device Name, IP / USB, Status, Connect, Operation
 - Row 1: VC-A51PN1, 192.168.4.29, Status: Off, Connect: Off, Operation: PTZ Control, AI Setting, Delete
 - Row 2: VC-TR40.AT, 192.168.4.30, Status: Connected, Connect: On, Operation: PTZ Control, AI Setting, Delete
 - Row 3: VC-TR40, 192.168.4.39, Status: Off, Connect: Off, Operation: PTZ Control, AI Setting, Delete

Thank You!



Documents / Resources

	Lumens RM-CG Shure MXCW and CamConnect AI-Box1 Setting [pdf] User Guide RM-CG, RM-CG Shure MXCW and CamConnect AI-Box1 Setting, Shure MXCW and CamConnect AI-Box1 Setting, MXCW and CamConnect AI-Box1 Setting, CamConnect AI-Box1 Setting, A I-Box1 Setting, Setting
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References

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

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