



***Lumens***<sup>®</sup>

Shure MXCW & CamConnect  
Pro Settings Guide

# 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.

A screenshot of the device's web interface showing the 'Set admin passphrase' screen. The screen has a dark background with white text. At the top, it says 'Set admin passphrase'. Below that, it says 'You must set Admin passphrase before configuring this device'. There are two input fields for the passphrase, each with a '0 / 64' character count and a toggle for visibility. A 'Set' button is at the bottom right.

Set admin passphrase

You must set Admin passphrase before configuring this device

Enter new passphrase

0 / 64

Repeat new passphrase

0 / 64

Set

A screenshot of the device's web interface showing the login screen. At the top, there is an image of the device and the text 'MXCW APT' and 'Microflex Complete Wireless Access Point'. Below that, it says 'Sign in as Admin' and 'Passphrase'. There is a 'Sign in' button and a language dropdown menu set to 'English (US)'. A red box highlights the 'Admin' and 'Passphrase' fields.

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.

The screenshot displays the MXCW ATP interface for device configuration. The top navigation bar includes 'MXCWAPT-20d341', 'Devices', 'Audio', 'Meeting Controls', and 'Wireless'. Below this, there are tabs for 'Online (4)', 'Offline (0)', and 'Unregistered (0)'. A table lists four seats with columns for 'Mic status', 'Seat', 'Seat name', 'Role', 'Battery (hh:mm)', 'RF strength', and 'Firmware'. The 'Role' column is highlighted with a red box, and a dropdown menu is open, showing the following options: 'Chairperson', 'Delegate', 'Dual delegate', 'Listener', 'Ambient', and 'Remote caller'. A red arrow points from the 'Role' column to the 'Chairperson' option in the dropdown menu.

Mic status	Seat	Seat name	Role	Battery (hh:mm)	RF strength	Firmware
<input type="checkbox"/>	1	Seat 1	Dual delegate	5:46		7.0.15.0
<input type="checkbox"/>	2	Seat 2	Dual delegate	3:46		7.0.15.0
<input type="checkbox"/>	3	Seat 3	Dual delegate	1:35		7.0.15.0
<input type="checkbox"/>	4	Seat 4	Dual delegate	1:35		7.0.15.0

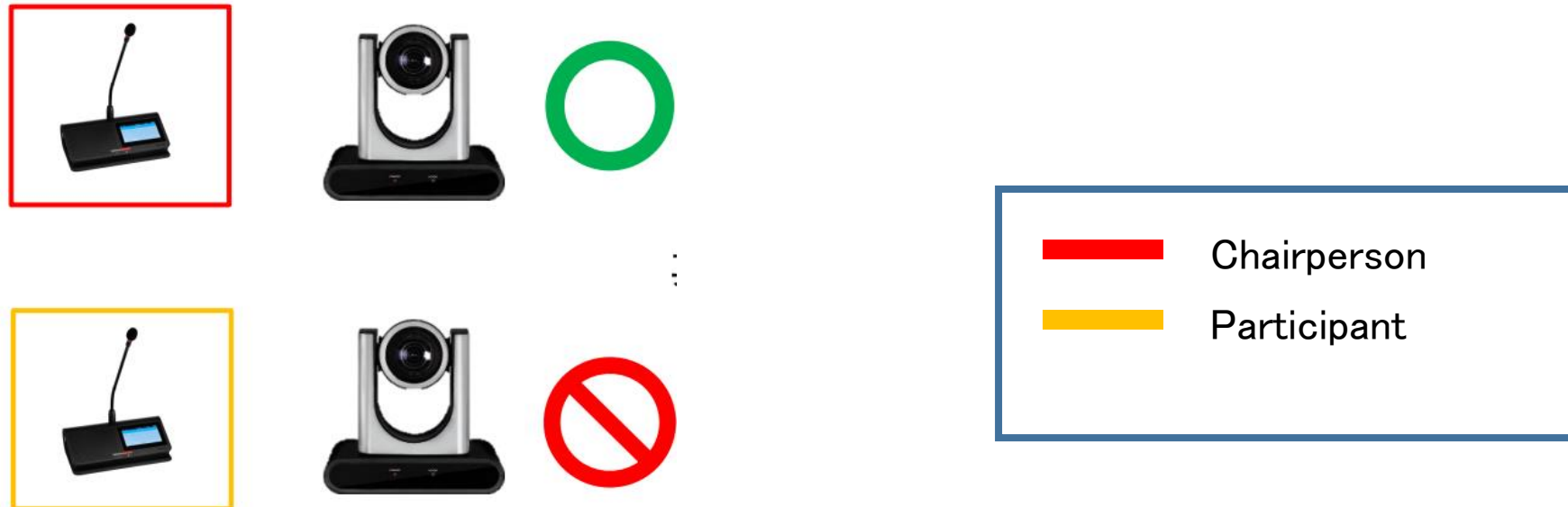
# Seats configuration

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.



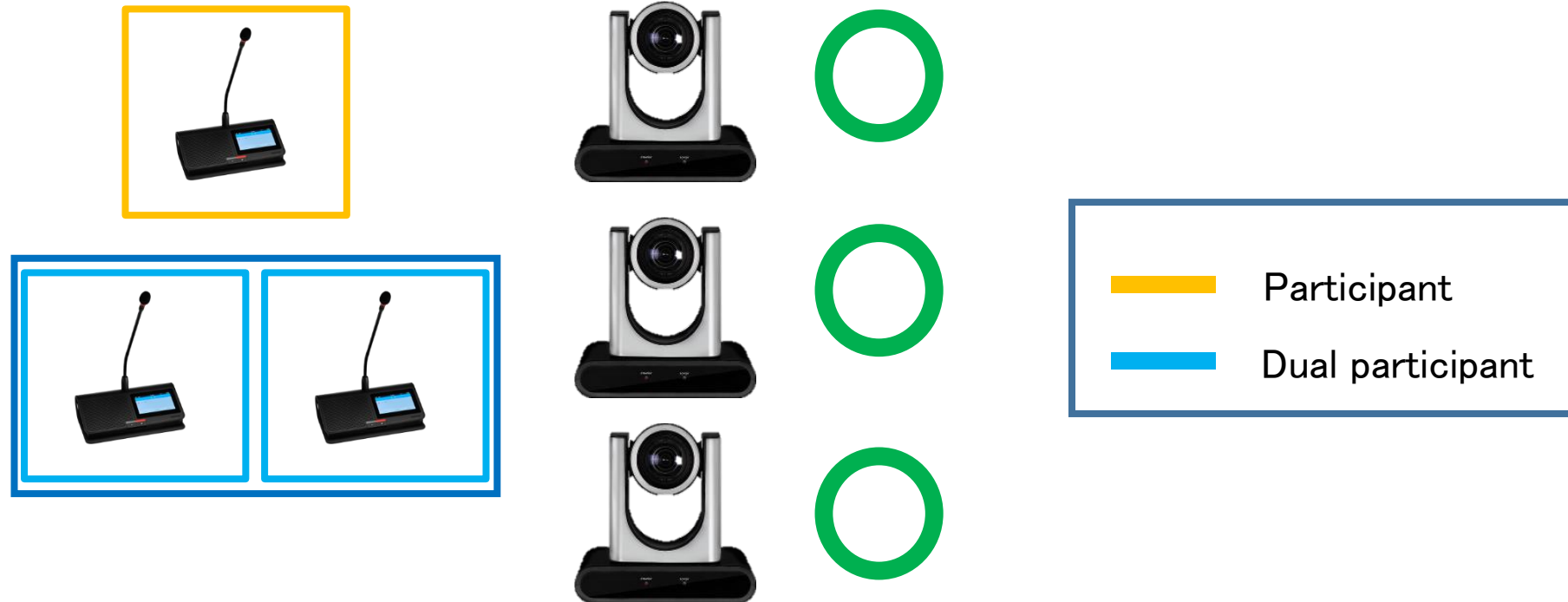
# Role setting & camera behavior

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



# Role setting & camera behavior

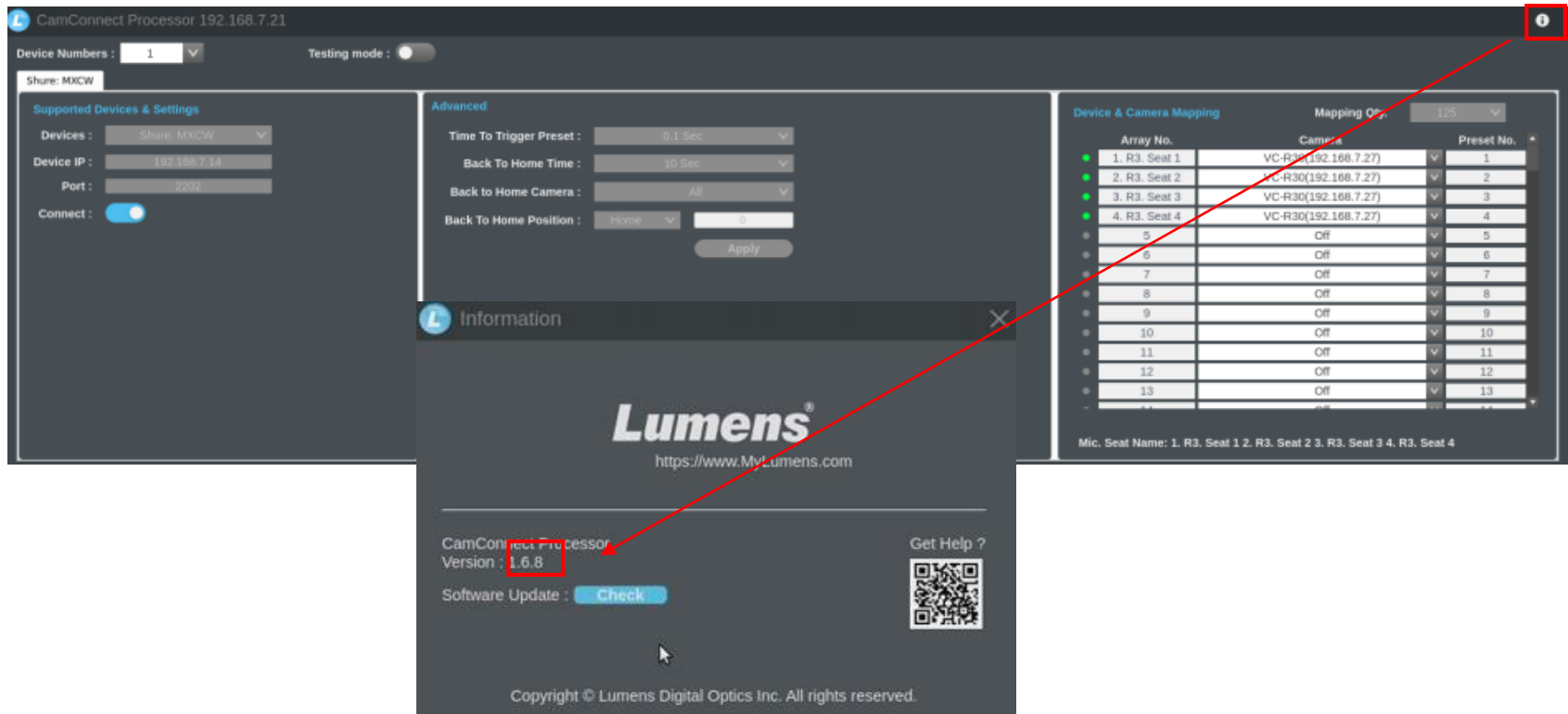
If several people are talking at the same time, the last one to talk will be prioritized.



# 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.



The screenshot displays the CamConnect Processor web interface. The main interface includes sections for "Supported Devices & Settings", "Advanced" settings, and "Device & Camera Mapping". An "Information" dialog box is open, showing the current version of the processor and a "Check" button for software updates. A red box highlights the "Check" button, and a red arrow points from the information icon in the top right corner of the main interface to the "Check" button.

CamConnect Processor 192.168.7.21

Device Numbers : 1 Testing mode :

Shure: MXCW

Supported Devices & Settings

Devices : Shure: MXCW

Device IP : 192.168.7.14

Port : 2202

Connect :

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

Device & Camera Mapping

Mapping Off

Array No.	Camera	Preset No.
1. R3, Seat 1	VC-R30(192.168.7.27)	1
2. R3, Seat 2	VC-R30(192.168.7.27)	2
3. R3, Seat 3	VC-R30(192.168.7.27)	3
4. R3, Seat 4	VC-R30(192.168.7.27)	4
5	Off	5
6	Off	6
7	Off	7
8	Off	8
9	Off	9
10	Off	10
11	Off	11
12	Off	12
13	Off	13

Mic, Seat Name: 1. R3, Seat 1 2. R3, Seat 2 3. R3, Seat 3 4. R3, Seat 4


Information

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https://www.MyLumens.com

CamConnect Processor  
Version : 1.6.8

Software Update :

Get Help ?



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# 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.

The screenshot displays the CamConnect Pro web interface. At the top, 'Device Numbers' is set to 4 and 'Testing mode' is disabled. The 'Supported Devices & Settings' section shows 'Shure: MXCW' selected, with 'Device IP' set to 192.168.4.42 and 'Port' set to 2202. A 'Connect' button is highlighted with a red box and a red '1'. The 'Advanced' section includes settings for 'Time To Trigger Preset' (1 Sec), 'Back To Home Time' (10 Sec), 'Back To Home Camera' (All), and 'Back To Home Position' (Home). A red '3' is placed above the 'Device & Camera Mapping' section, which shows a table with columns for 'Array No.', 'Camera', and 'Preset No.'. The table lists 13 rows, with the second row showing '2. R2, Seat 2' mapped to 'VC-TR40.AT(192.168.4.30)'. The 'Camera Control & Status' section at the bottom shows 'Resolution' set to 1920x1080 and 'FPS' set to 60. A table below lists devices: VC-AS1PN1 (192.168.4.29), VC-TR40.AT (192.168.4.30), and VC-TR40 (192.168.4.39). The VC-TR40.AT row is highlighted in blue, and its 'Connect' button is highlighted with a red box and a red '2'.

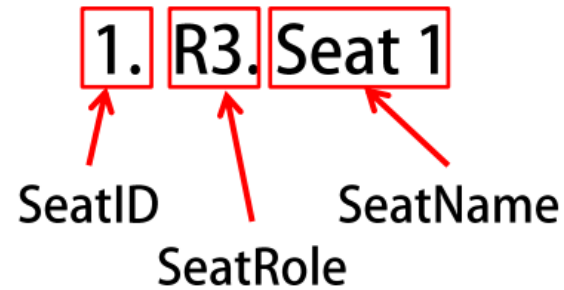
Array No.	Camera	Preset No.
1	Off	1
2. R2, Seat 2	VC-TR40.AT(192.168.4.30)	2
3	Off	3
4	Off	4
5	Off	5
6	Off	6
7	Off	7
8	Off	8
9	Off	9
10	Off	10
11	Off	11
12	Off	12
13	Off	13

Device Name	IP / USB	Status	Connect	Operation
VC-AS1PN1	192.168.4.29		<input type="checkbox"/>	PTZ Control AI Setting Delete
VC-TR40.AT	192.168.4.30	Connected	<input checked="" type="checkbox"/>	PTZ Control AI Setting
VC-TR40	192.168.4.39		<input type="checkbox"/>	PTZ Control AI Setting Delete

# 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



CamConnect Processor 192.168.7.21

Device Numbers : 1      Testing mode :

Shure: MXCW

Supported Devices & Settings

Devices : Shure: MXCW

Device IP : 192.168.7.14

Port : 2202

Connect :

Advanced

Time To Trigger Preset : 0.1 Sec

Back To Home Time : 10 Sec

Back to Home Camera : All

Back To Home Position : Home      0

Apply

Device Camera Mapping      Mapping Qty. 125

Array No.	Camera	Preset No.
1. R3. Seat 1	VC-R30(192.168.7.27)	1
2. R3. Seat 2	VC-R30(192.168.7.27)	2
3. R3. Seat 3	VC-R30(192.168.7.27)	3
4. R3. Seat 4	VC-R30(192.168.7.27)	4
5	Off	5
6	Off	6
7	Off	7
8	Off	8
9	Off	9
10	Off	10
11	Off	11
12	Off	12
13	Off	13

Mic. Seat Name: 1. R3. Seat 1 2. R3. Seat 2 3. R3. Seat 3 4. R3. Seat 4

# Thank You!



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