



Lumens[®]

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.



Set admin passphrase

You must set Admin passphrase before configuring this device

Enter new passphrase


0 / 64

Repeat new passphrase

0 / 64

Set

Typing the IP address into the browser, and you will see a login section where you need to enter the passphrase.



MXCW APT

Microflex Complete Wireless Access Point

Sign in as

Admin

Passphrase

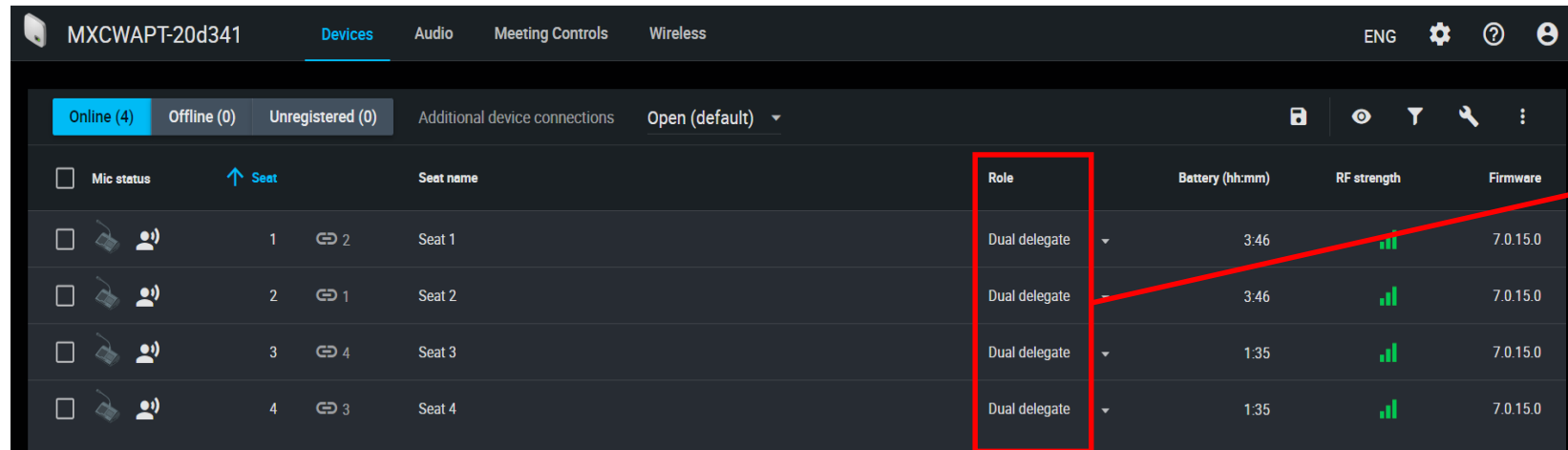
Sign in

Language

English (US)

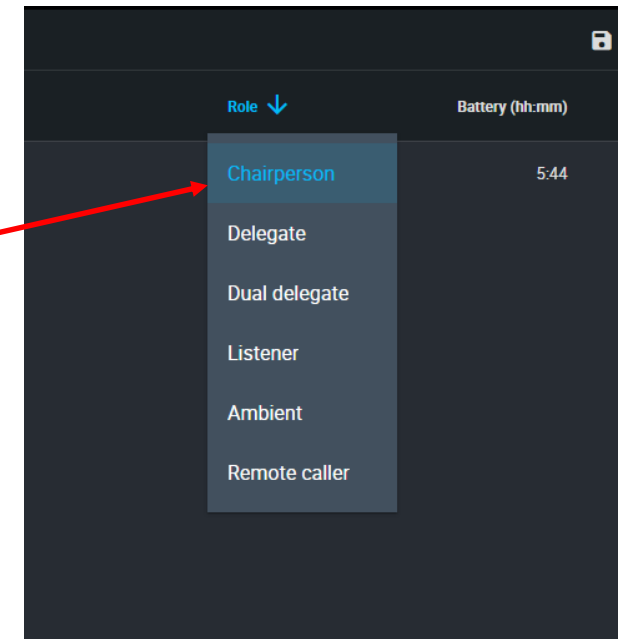
Seats configuration

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.



The screenshot shows the MXCW ATP interface with a table of seats. The 'Role' column for all seats is highlighted with a red box. The table has the following data:

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



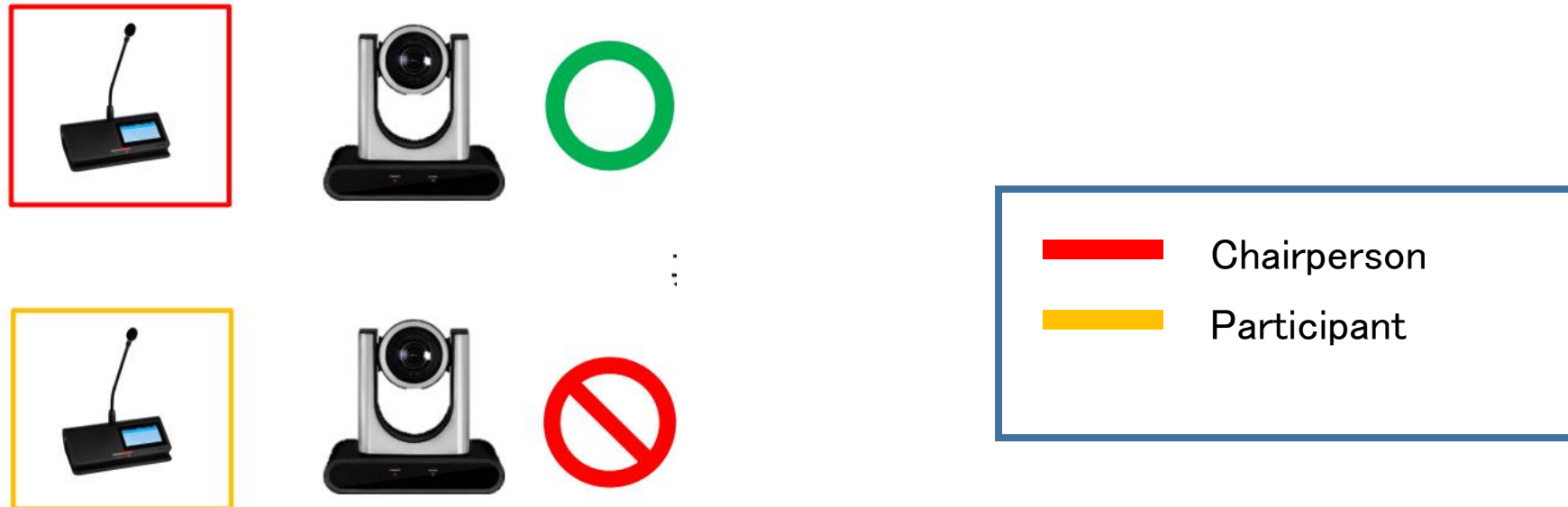
Seats configuration

1. See right side of Role description.
2. 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.



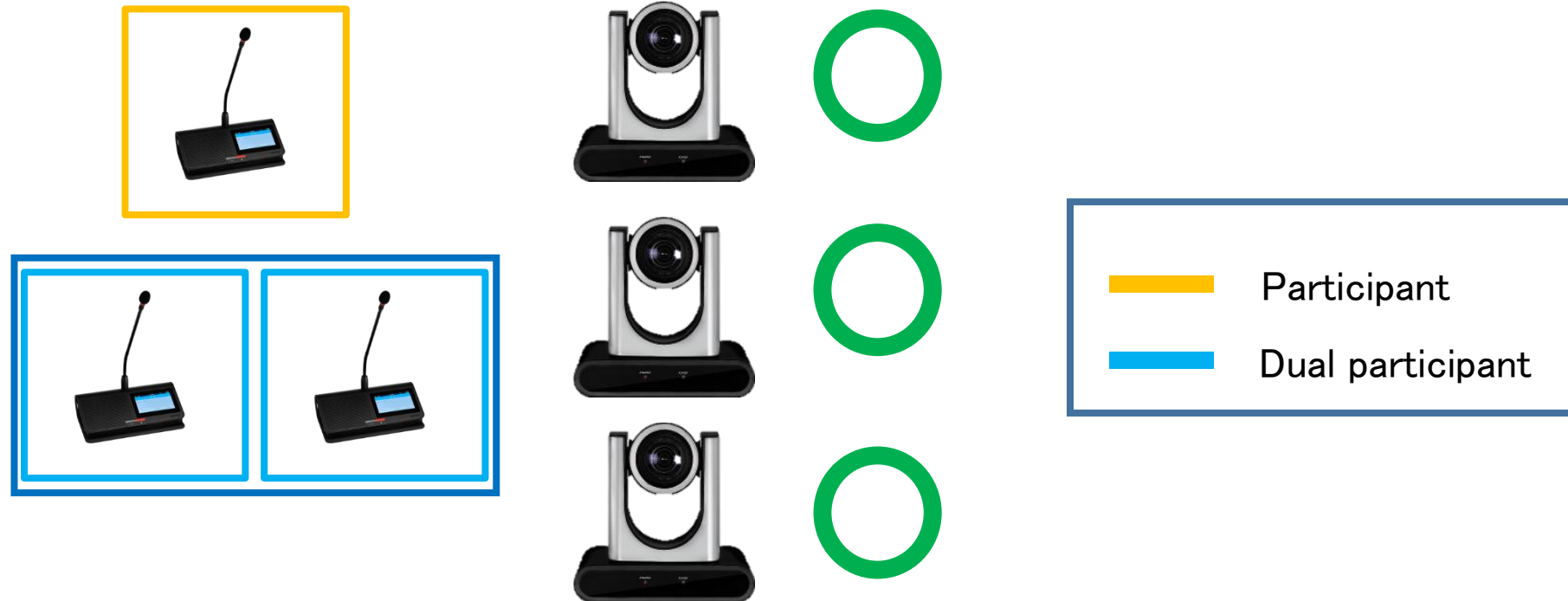
Role setting & camera behavior

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



Role setting & camera behavior

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

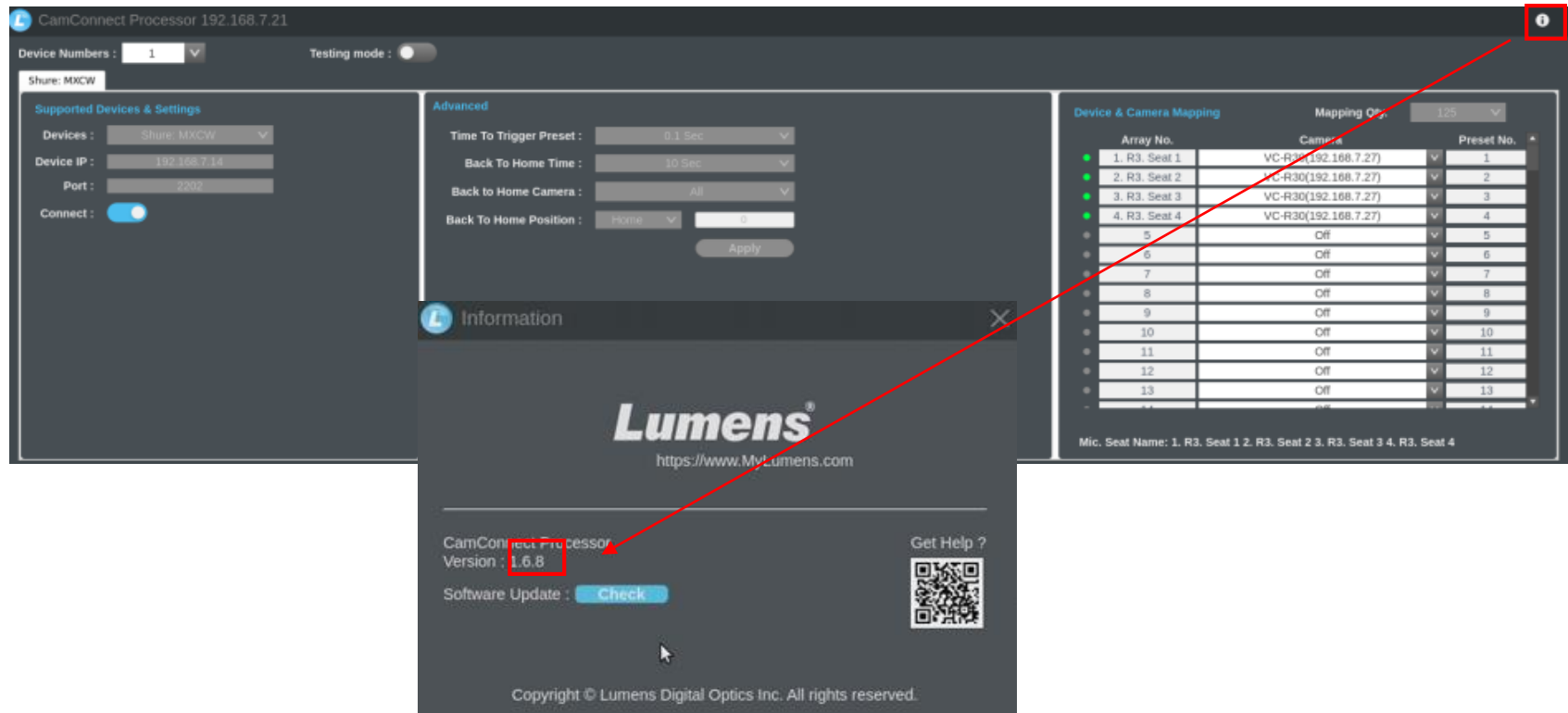


CamConnect Pro

- 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.



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 in the foreground, showing the current version of the processor and a "Check" button for software updates. A red box highlights the information icon in the top right corner of the main interface, and a red arrow points from this icon to the "Check" button in the dialog box.

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

Lumens
https://www.MyLumens.com

CamConnect Processor
Version : 1.6.8

Software Update :

Get Help ?

Copyright © Lumens Digital Optics Inc. All rights reserved.

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 displays the Lumens control interface with three numbered callouts:

- 1**: Points to the "Supported Devices & Settings" section where "Shure: MXCW" is selected in the "Devices" dropdown, "192.168.4.42" is entered in the "Device IP" field, "2202" is in the "Port" field, and the "Connect" toggle is turned on.
- 2**: Points to the "Connect" toggle in the "Camera Control & Status" table, which is turned on for the "VC-TR40.AT" device.
- 3**: Points to the "Device & Camera Mapping" table, which shows a mapping of 13 microphone units to cameras.

Device & Camera Mapping Table:

| 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 |

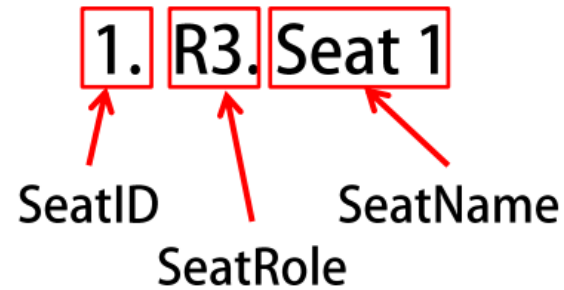
Camera Control & Status Table:

| 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 your webpage

- R0: Off line
- 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!



MyLumens.com



Contact Lumens

