

Welcome to Inogeni CAMTRACK

 $In ogeni\,CAMTRACK\,provides\,two\,in dependent\,in stances\,of\,the\,application.\,You\,can\,access\,them\,below\,using\,secure$ $HTTPS \ (default), which uses a self-signed certificate. Your browser may display a warning because the certificate is not also because the certificate is not also because the certificate of the certif$ from a trusted authority - you can safely proceed. Also, note that when using HTTPS, all embedded content (such as live streams from PTZ cameras) must also be served over HTTPS to be displayed correctly. This is a browser security measure to avoid mixed content. In trusted environments, unencrypted HTTP can be used instead.

 $Application\ Slot\ 1-https://192.168.60.51:8881/dashboard$

Application Slot 2 - https://192.168.60.51:8882/dashboard

Use unencrypted HTTP instead (not recommended)

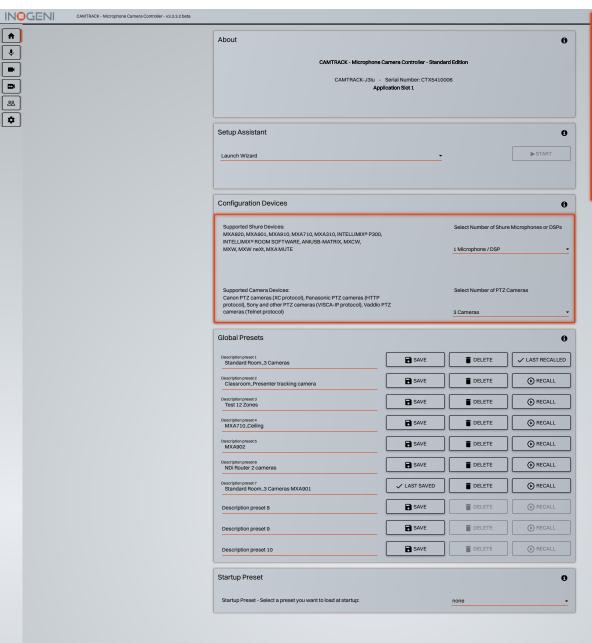
How to confirm the certificate warning in your browser:

- Chrome / Edge: Click "Advanced" and then "Proceed to site (unsafe)".
 Firefox: Click "Advanced" and then "Accept the Risk and Continue".
- Safari: Confirm the warning, and you may be prompted to trust the certificate.



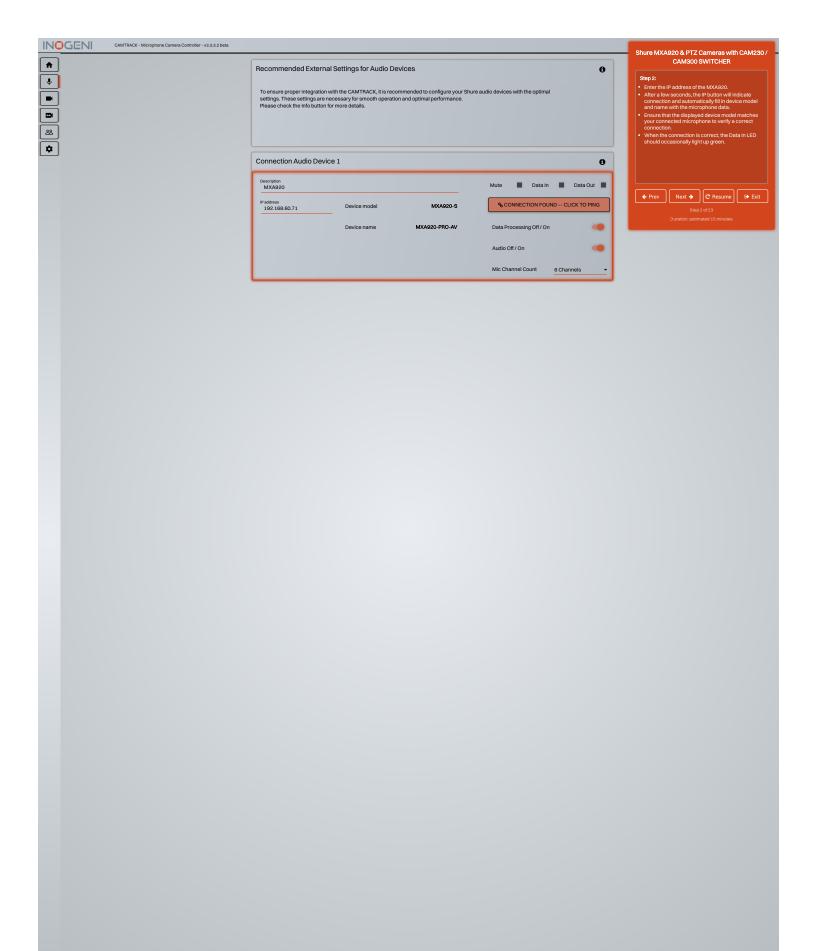


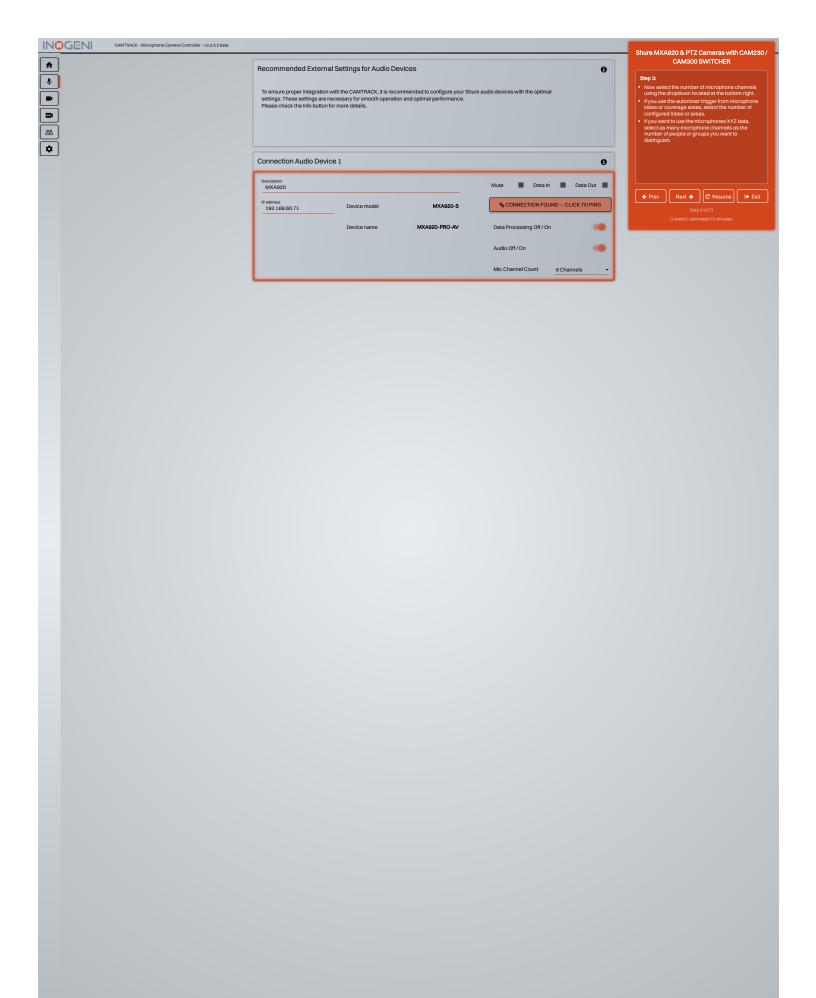
About 0 CAMTRACK - Microp CAMTRACK-J3Iu - Serial Number: CTX5410006 Application Slot 1 Setup Assistant 0 ▶START EN: Shure MXA920 & PTZ Cameras with CAM230 / CAM300 SWITCHER Provides essential configuration steps for the Shure MXA920 microphone array, integration and control setup for two PTZ cameras, and CAM230 or CAM300 video switcher to optimize system performance. Configuration Devices 0 Supported Shure Devices:
MXA920, MXA901, MXA910, MXA710, MXA310, INTELLIMIX* P300,
INTELLIMIX* POOM SOFTWARE, ANIUSB-MATRIX, MXCW,
MXW, MXW next, MXA MUTE Select Number of Shure Microphones or DSPs 1 Microphone / DSP Supported Camera Devices:
Canon PTZ cameras (XC protocol), Panasonic PTZ cameras (HTTP protocol), Sony and other PTZ cameras (VISCA-IP protocol), Vaddio PTZ cameras (Telnet protocol) Select Number of PTZ Cameras 3 Cameras Global Presets 0 Description preset 1 Standard Room_3 Cameras ■ SAVE T DELETE ✓ LAST RECALLED Description preset 2
Classroom_Presenter tracking camera ■ SAVE ● RECALL **■** DELETE Description preset 3 Test 12 Zones SAVE T DELETE ● RECALL Description preset 4 MXA710_Ceiling SAVE ● RECALL T DELETE Description preset 5 MXA902 ■ SAVE T DELETE ● RECALL Description preset 6 NDi Router 2 cameras ■ SAVE T DELETE ● RECALL ✓ LAST SAVED T DELETE ● RECALL Description preset 7
Standard Room_3 Cameras MXA901 SAVE T DELETE ▶ RECALL Description preset 8 SAVE ■ DELETE Description preset 9 SAVE ■ DELETE ▶ RECALL Description preset 10 Startup Preset 0 Startup Preset - Select a preset you want to load at startup:

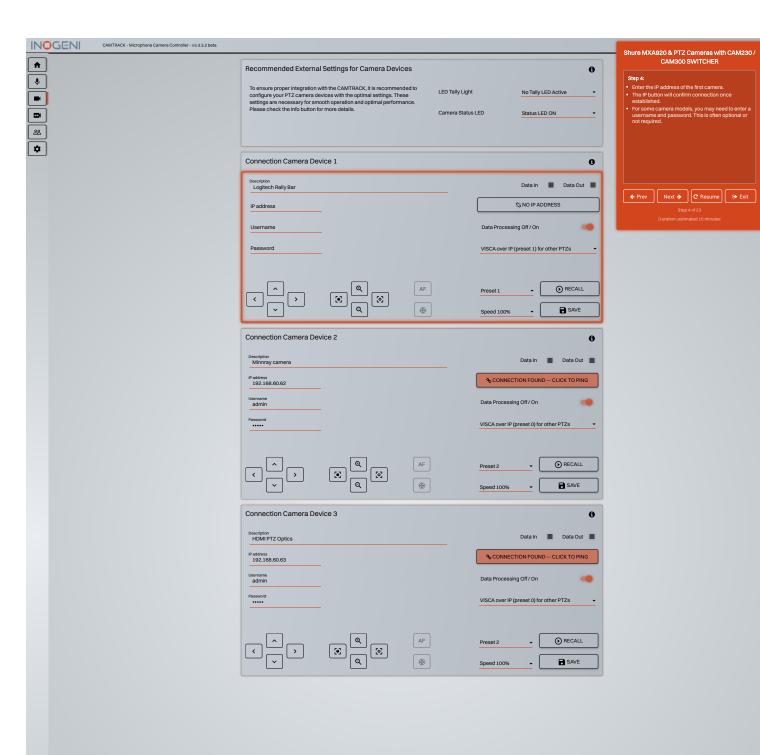


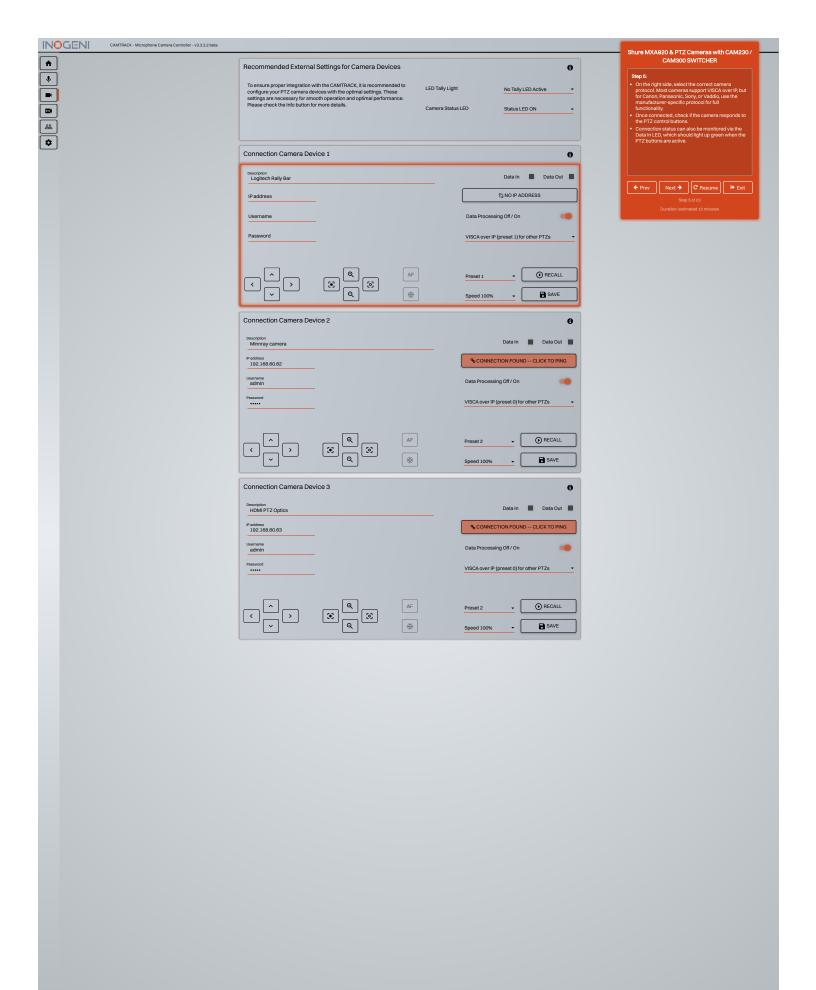
Shure MXA920 & PTZ Cameras with CAM230 / CAM300 SWITCHER Step 1: Select 1 Microphone / DSP for the Shure MXA920 from the dropdown. Select 1 the microphone of Cameras involved in your system from the other dropdown (Maximum 3 for the CAM230 and 4 for the CAM300).

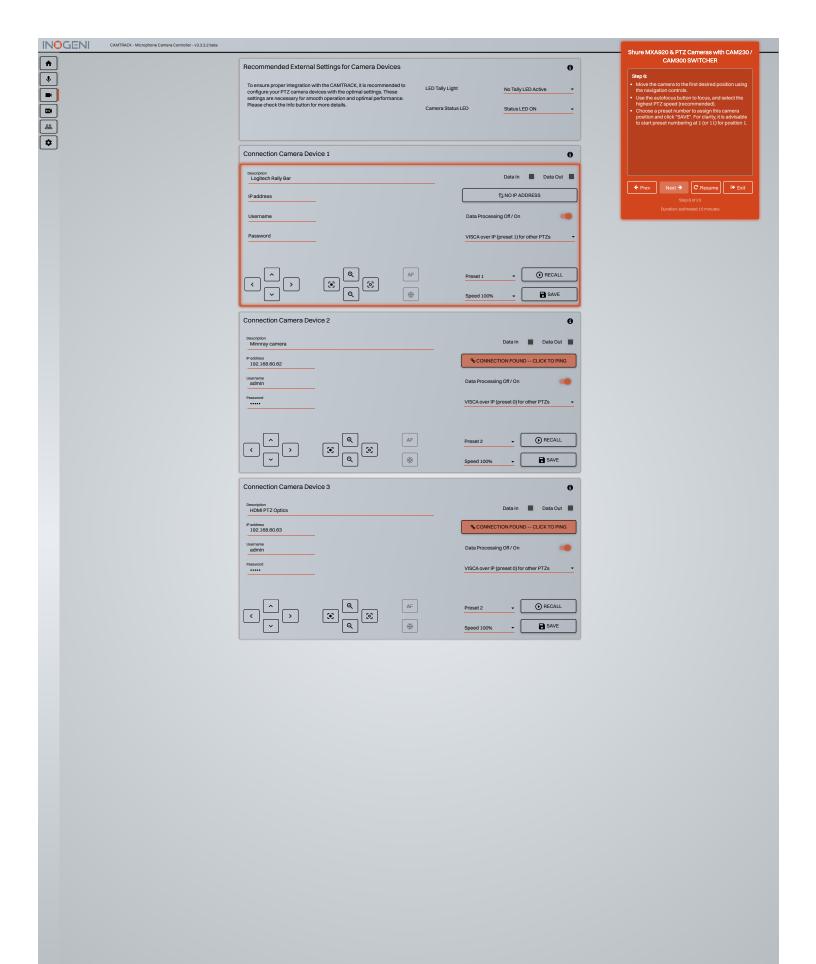
← Prev Next → C Resume ← Exit

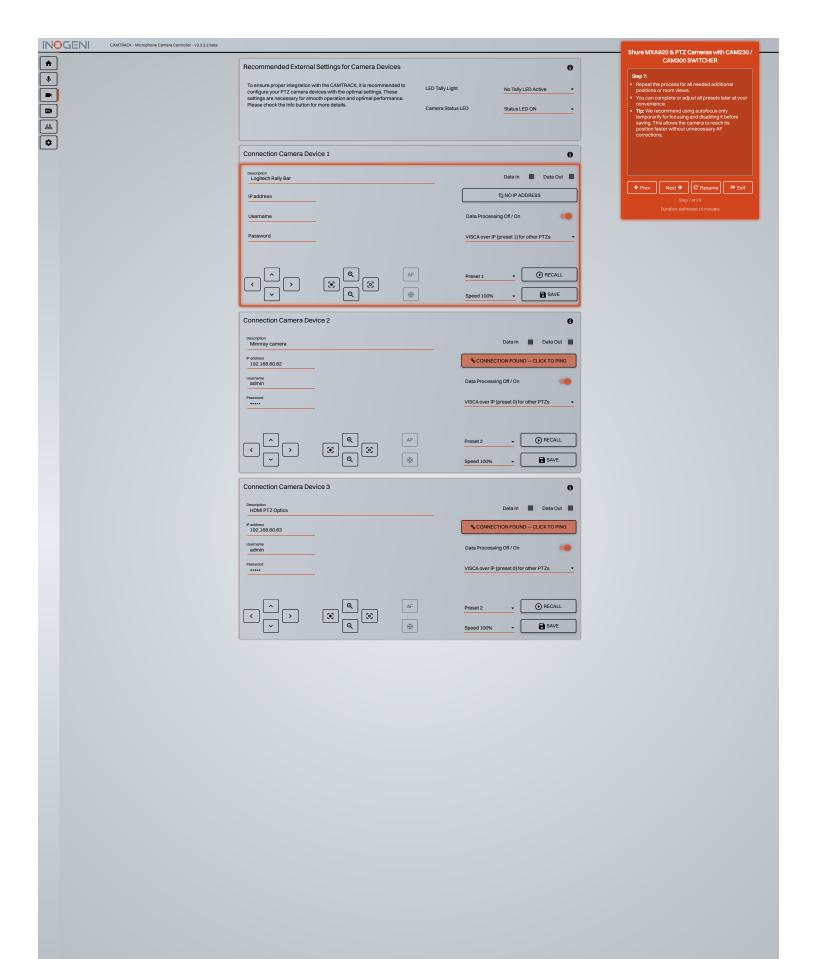




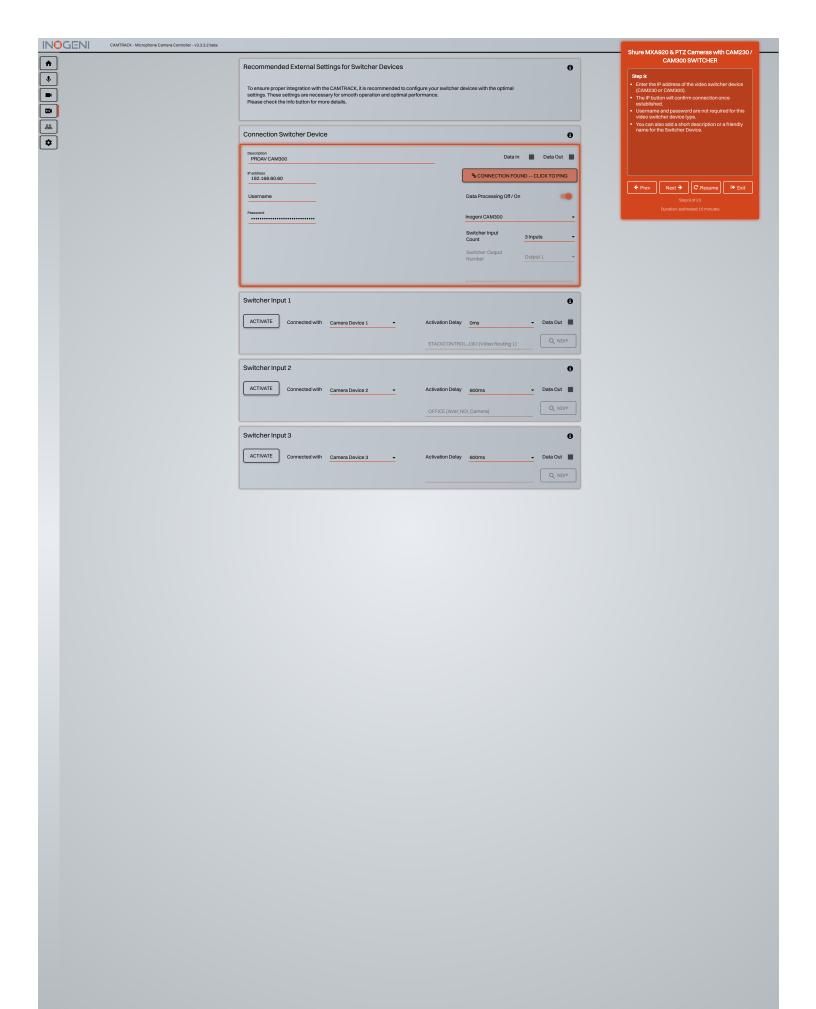


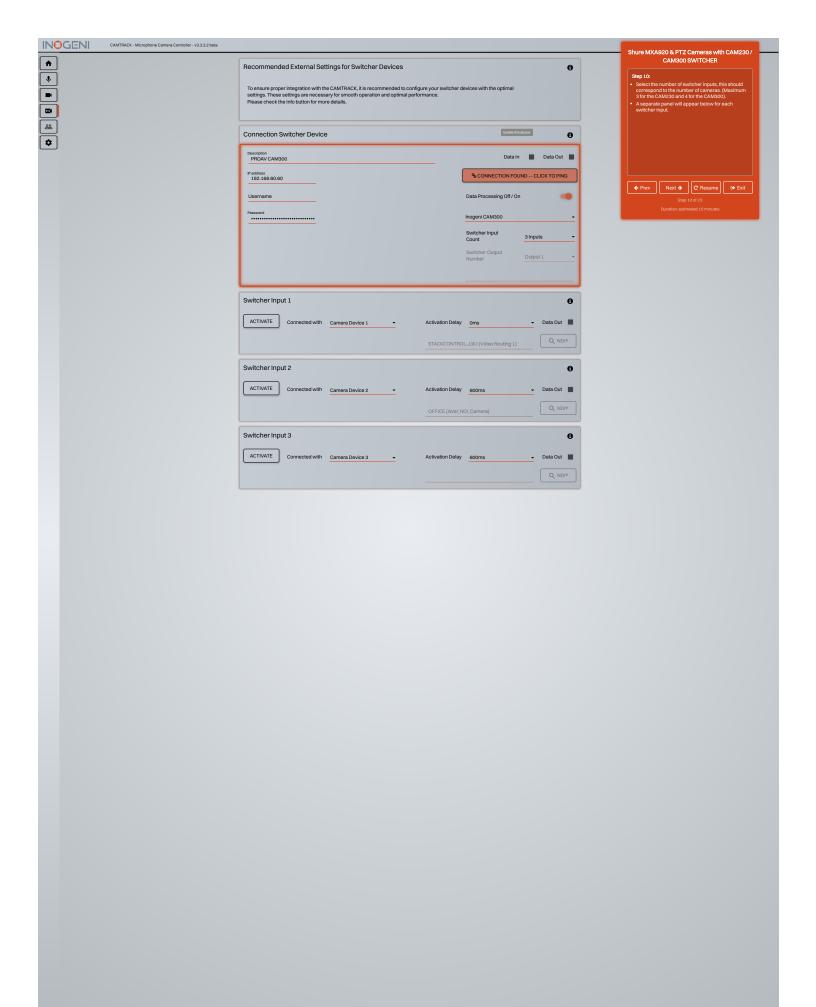


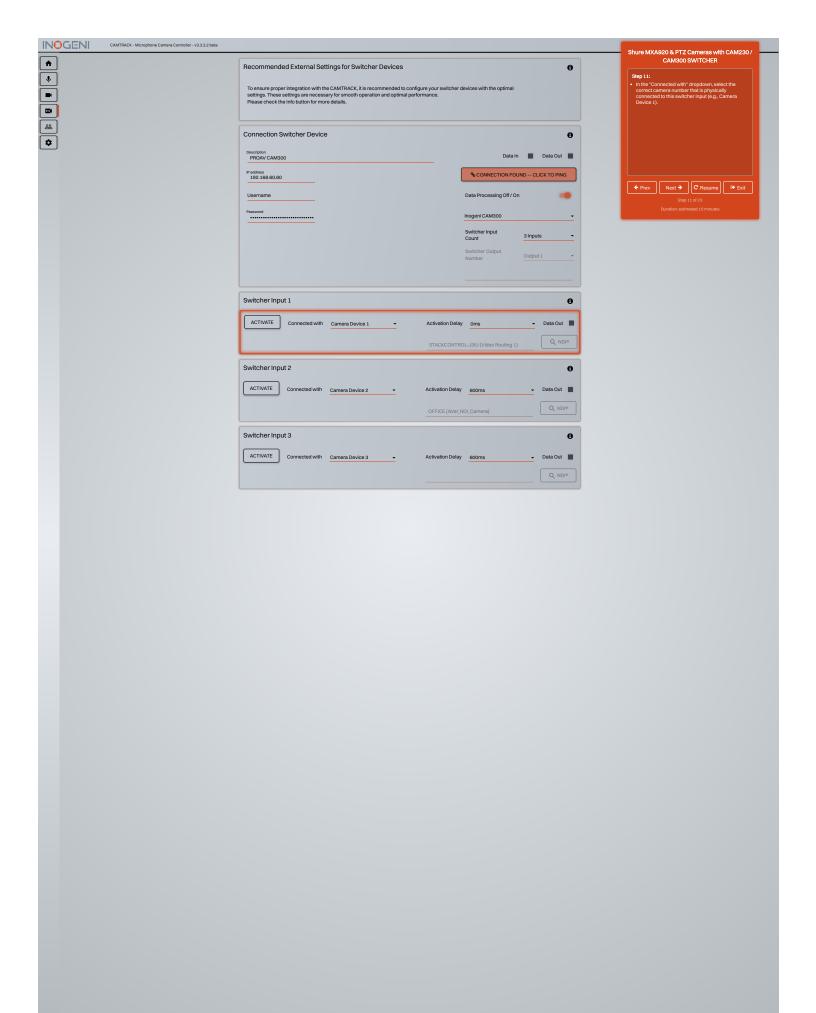


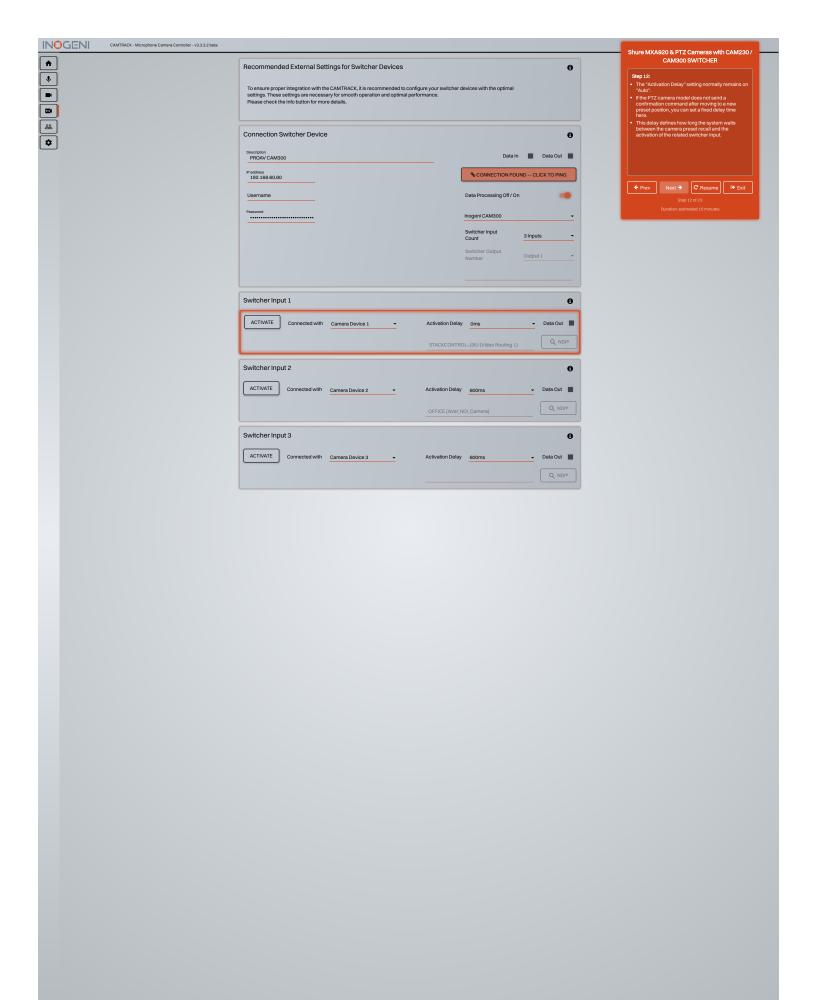


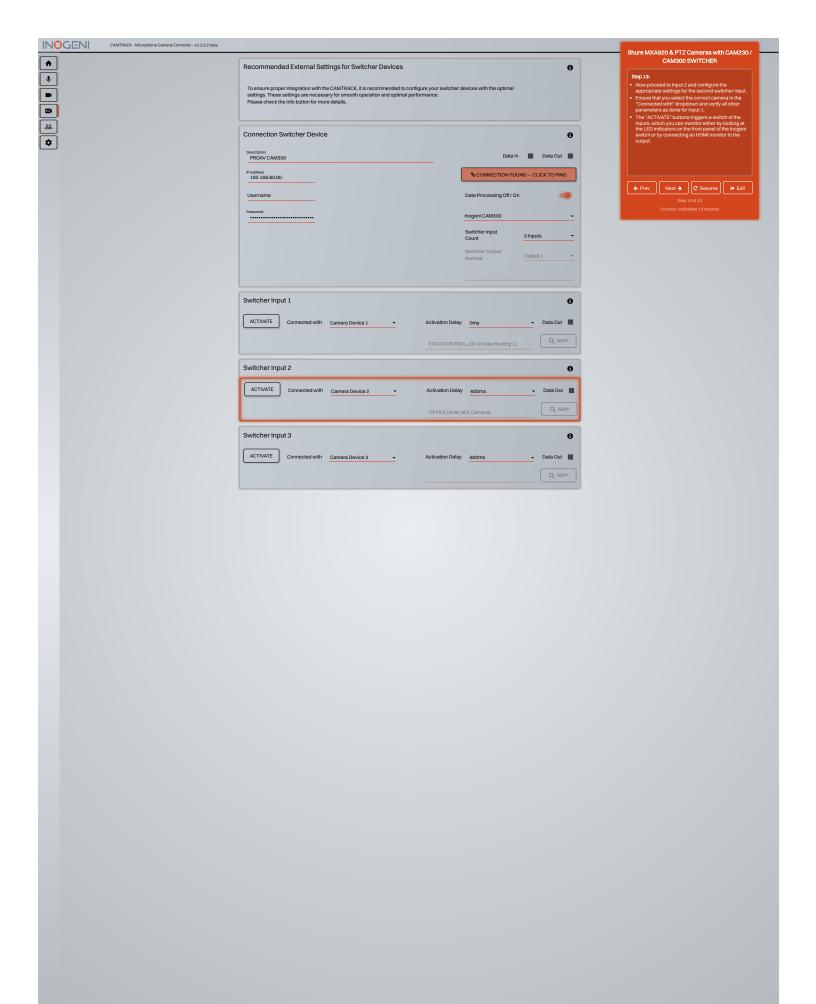


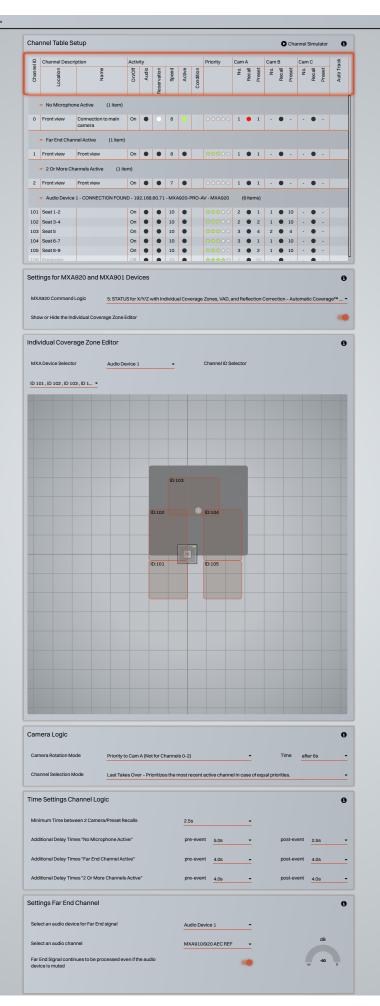






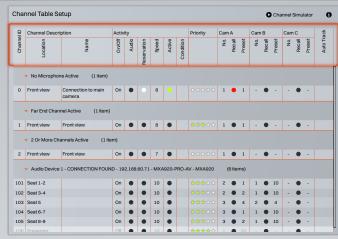




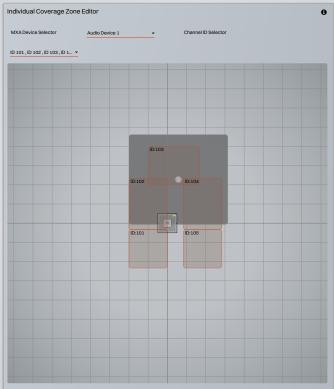




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Settings for MXA920 and N	MXA901 Devices	
MXA920 Command Logic	5: STATUS for X/Y/Z with Individual Coverage Zones, VAD, and Reflection Correction - Automatic Coverage ^T	
Show or Hide the Individual Cove	rage Zone Editor	

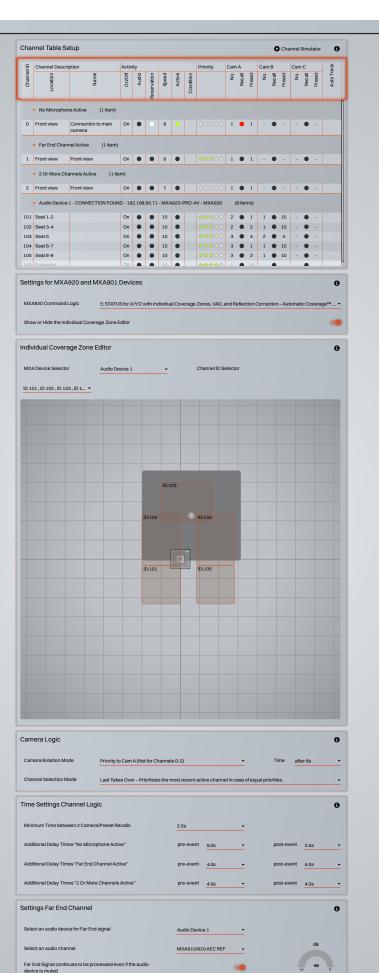


Camera Logic					0
Camera Rotation Mode	Priority to Cam A (Not for Channels 0-2)		Time	after 6s	
Channel Selection Mode	Last Takes Over - Prioritizes the most recent active	channel in case of equ	al priorities.		

Time Settings Channel Logic			0
Minimum Time between 2 Camera/Preset Recalls	2.5s ·		
Additional Delay Times "No Microphone Active"	pre-event 5.0s ▼	post-event	2.58 ▼
Additional Delay Times "Far End Channel Active"	pre-event 4.0s ▼	post-event	4.0s <u>▼</u>
Additional Delay Times "2 Or More Channels Active"	pre-event 4.0s ▼	post-event	4.0s ▼

Additional Delay Times "Far End Channel Active"	pre-event 4.0s ▼	post-event <u>4.0s</u> ▼
Additional Delay Times "2 Or More Channels Active"	pre-event 4.0s ▼	post-event 4.0s •
Settings Far End Channel		0
Select an audio device for Far End signal	Audio Device 1	
Select an audio channel	MXA910/920 AEC REF ▼	dB
Far End Signal continues to be processed even if the audio device is muted	•	-60 0

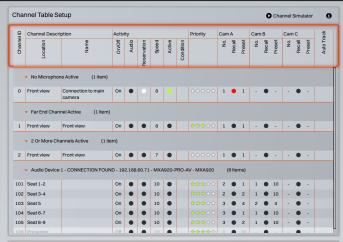
Shure MXA920 & PTZ Cameras with CAM230 / CAM300 SWITCHER ← Prev Next → C Resume ← Exit





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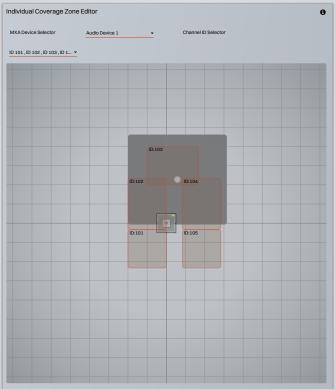


Settings for MXA920 and MXA901 Devices

MXA920 Command Logic

Status for XV/IZ with Individual Coverage Zones, VAD, and Reflection Correction - Automatic Coverage™ _ ▼

Show or Hide the Individual Coverage Zone Editor



Camera Logic

Camera Rotation Mode

Priority to Cam A (Not for Channels 0-2)

Time after 6s

Channel Selection Mode

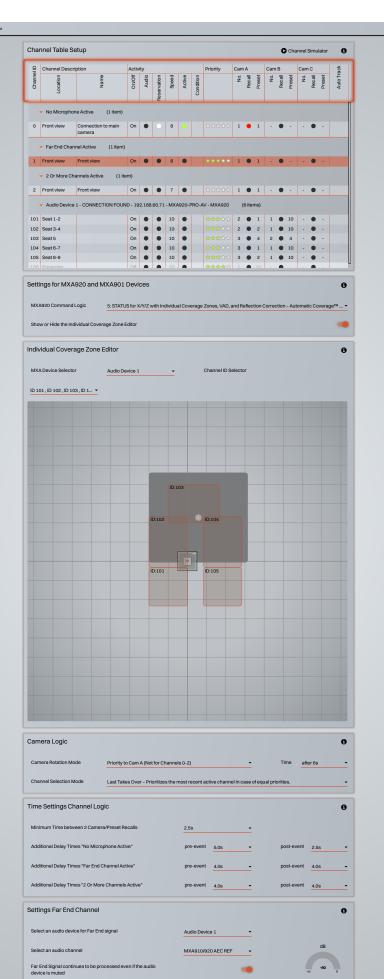
Last Takes Over - Prioritizes the most recent active channel in case of equal priorities.

Time Settings Channel Logic			0
Minimum Time between 2 Camera/Preset Recalls	2.5s ·		
Additional Delay Times "No Microphone Active"	pre-event 5.0s ▼	post-event	2.58 ▼
Additional Delay Times "Far End Channel Active"	pre-event 4.0s ▼	post-event	4.0s <u>▼</u>
Additional Delay Times "2 Or More Channels Active"	pre-event 4.0s ▼	post-event	4.0s ▼

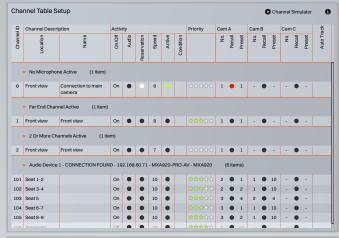
Settings Far End Channel		0
Select an audio device for Far End signal	Audio Device 1	
Select an audio channel	MXA910/920 AEC REF ▼	dB

Shure MXA920 & PTZ Cameras with CAM230 / CAM300 SWITCHER Step 17: For each channel, in the "Cam A" column under "No", select the number of the camera that has the best view of the selected position (1). Confirm the assignment for the following channels by clicking "Yes" in the populy window. In the "Preset" column, enter the number of the preset number associated to this channel. Click "YES" in the populy window to automatically fill in the next preset numbers incrementally for the following channels (e.g., 18).

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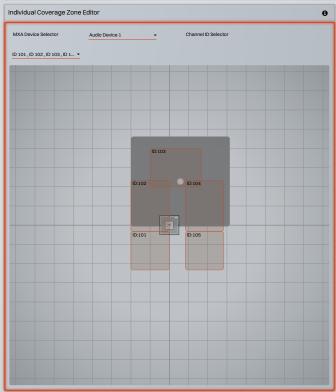
Shure MXA920 & PTZ Cameras with CAM230 / CAM300 SWITCHER Stop 18: Stop 18: Repeat the same steps for the "Cam 8" column, using the number of the second camera (2) and the corresponding preset numbers. The columns for "Cam C" can remain unchanged in this ward, as the setup includes only two cameras. Make sure that the lobe or coverage area numbers in the MXA920 (19) match the correct presets and physical room positions. Step 1st of 23



Settings for MXA920 and MXA901 Devices

MXA920 Command Logic s: STATUS for X/V/Z with Individual Coverage Zones, VAD, and Reflection Correction - Automatic Coverage —

Show or Hide the Individual Coverage Zone Editor



Camera Logic					6
Camera Rotation Mode	Priority to Cam A (Not for Channels 0-2)	<u> </u>	Time	after 6s	
Channel Selection Mode	Last Takes Over - Prioritizes the most recent active of	channel in case of equ	al priorities.		

Time Settings Channel Logic					0
Minimum Time between 2 Camera/Preset Recalls	2.5s				
Additional Delay Times "No Microphone Active"	pre-event	5.0s <u>▼</u>	post-event	2.58	
Additional Delay Times "Far End Channel Active"	pre-event	4.0s ▼	post-event	4.08	
Additional Delay Times "2 Or More Channels Active"	pre-event	4.08 ▼	post-event	4.08	

Additional Delay Times "2 Or More Channels Active"	pre-event 4.0s ▼	post-event 4.0s •
Settings Far End Channel		0
Select an audio device for Far End signal	Audio Device 1 🔻	
Select an audio channel	MXA910/920 AEC REF •	dB
Far End Signal continues to be processed even if the audio device is muted	•	-60 0

Shure MXA920 & PTZ Cameras with CAM230 / CAM300 SWITCHER Step 18: In this panel, you will see the MXA920 shown on a room plan (At this point, the coverage should have already been adjusted using Shure Designer software or the microphone's integrated webpage. If not, you can do it now and it will be refreshed automatically). Click on channel Dxxx. The zone will now be highlithed. Hower your mouse until a cross cursor appears, then move it to the desired relative position from the microphone. You can adjust the dimensions of the channel coverage using the lower right corner of the zone.

Additional Delay Times "2 Or More Channels Active"

Far End Signal continues to be processed even if the audio device is muted

Settings Far End Channel

Select an audio channel

pre-event 4.0s ▼

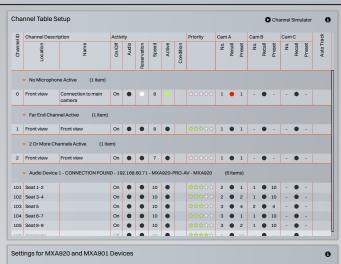
Audio Device 1

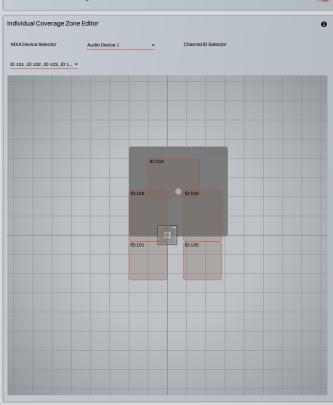
MXA910/920 AEC REF •

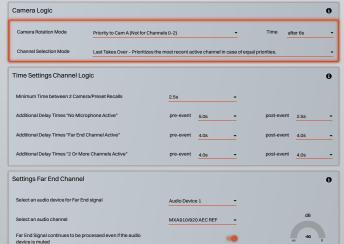
post-event 4.0s

0











Additional Delay Times "2 Or More Channels Active"

Far End Signal continues to be processed even if the audio device is muted

Settings Far End Channel

Select an audio channel

pre-event 4.0s ▼

Audio Device 1

MXA910/920 AEC REF •

post-event 4.0s



