

HOW TO. ■

Axis network Audio and AXIS Camera Station

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Introduction

This example explains how to:

- Add an Axis network audio device to AXIS Camera Station and associate it with an Axis network camera.
- Create a button in the camera's live view in AXIS Camera Station, that makes the audio device play an audio clip.
- Integrate the AXIS Audio Player in your AXIS Camera Station so you can schedule your announcements.

NOTE

This system set up is suitable for non-life critical systems, for example intruder alarms or staff and customer address. Specific guidelines and standards (local to the installation) must be met for implementation in critical systems, such as fire evacuation.

NOTE

If you want to communicate to a bigger group of speakers, you need to set up clusters using the webpage of your device. Please set up your device using the manual for your product.

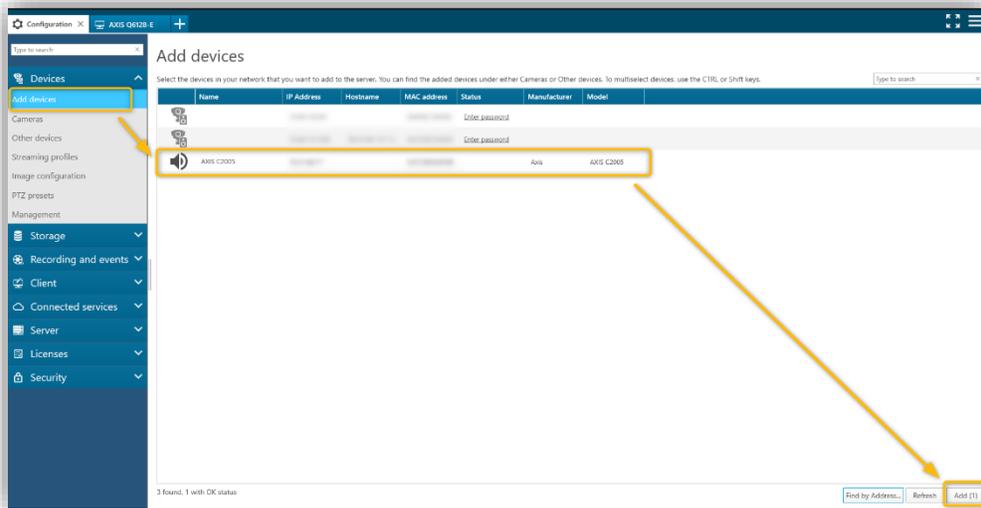
In this manual, communicate to the master speaker of your cluster, to transfer the audio to all speakers in the cluster.

Limitations:

- Audio sent from AXIS Camera Station to an AXIS network audio device cannot be recorded.
- An audio device must be associated with a camera in AXIS Camera Station.
- You can only associate one audio device per camera.
- There is no volume control for the audio device in AXIS Camera Station.

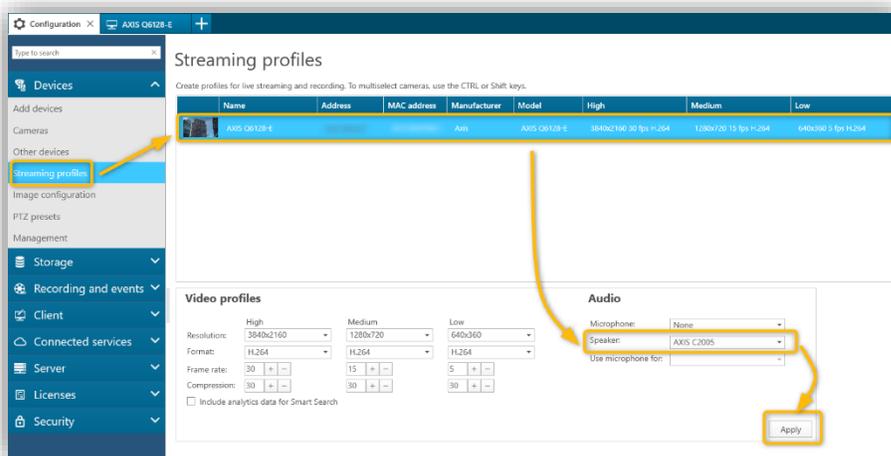
Add an AXIS network audio device to AXIS Camera Station

1. In AXIS Camera Station, click **+** and select **Configuration**.
2. Go to **Devices > Add devices**.
3. Select the network audio device from the list and click **Add**.
4. Go to **Other devices** to check that the audio device has been added to the list.

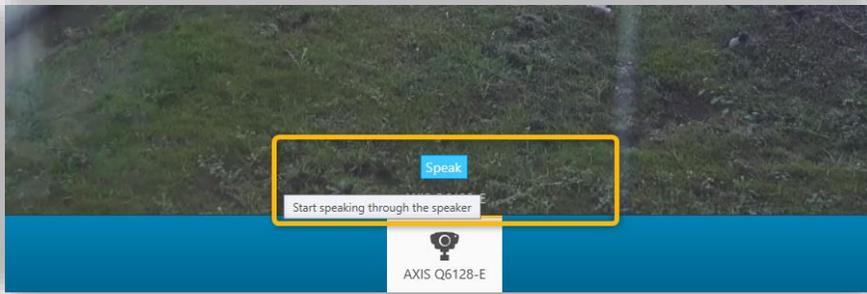


Associate the audio device with a camera

1. In AXIS Camera Station, go to **Devices > Streaming profiles** and select the camera that you want to associate the audio device with.
2. In the device's streaming profile, select the audio device from the **Speaker** dropdown.
3. Click **Apply**.

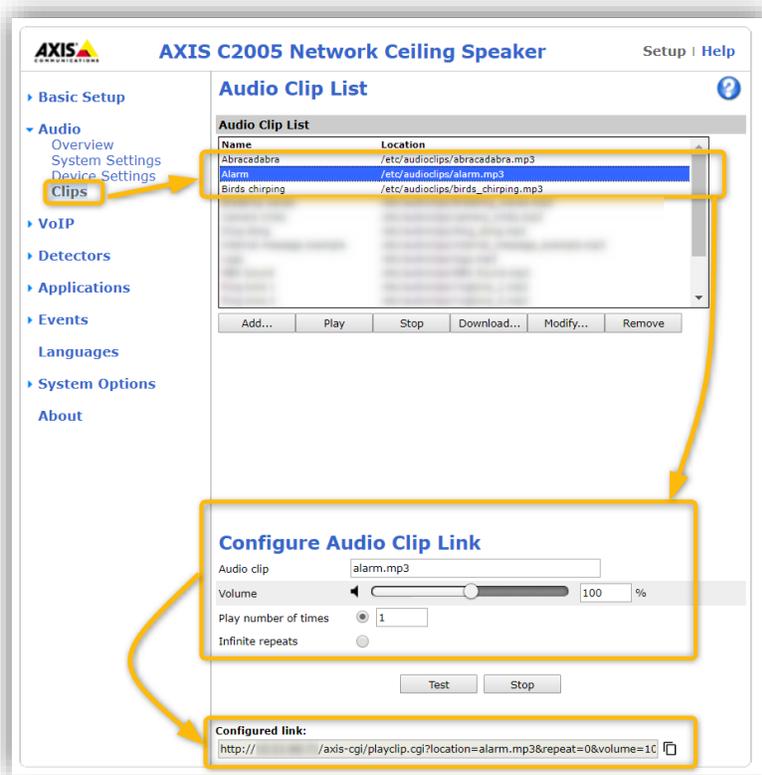


- To test the association, go to the camera's **Live view** in AXIS Camera Station and click the **Speak** button. When you speak into the computer's microphone, the audio device plays the audio.



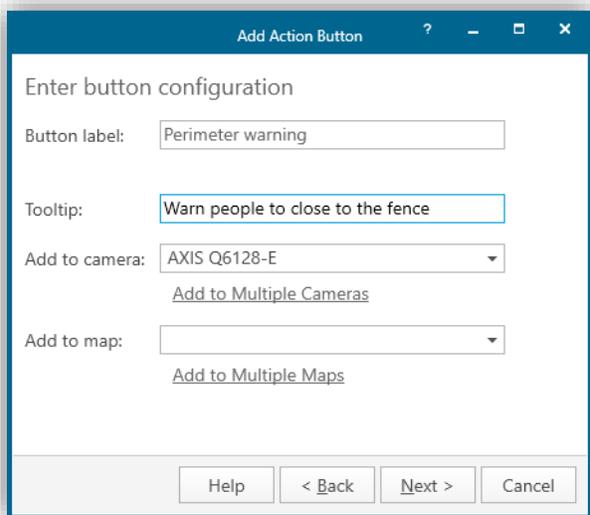
Prepare audio clip URL link

- In the webpage of the audio device, go to **Audio > Clips**.
- Select the required clip in the list of audio clips.
- Set the volume and the number of times to repeat the clip.
- Copy the configured link.



Create a button which triggers audio clip

1. In AXIS Camera Station, go to **Configuration > Recording and events > Action rules** and click **New**.
2. Click **Add** to add a trigger.
3. In the list of triggers, select **Action button** and click **OK**.
4. Select **Create new button** and click **Next**.
5. Select **Command button** and click **Next**.
6. Enter the button details, for example:
 - Button label: *Perimeter warning*
7. Tooltip: *Warn people close to the fence*
8. Add to camera: select the camera associated with the audio device.



Enter button configuration

Button label:

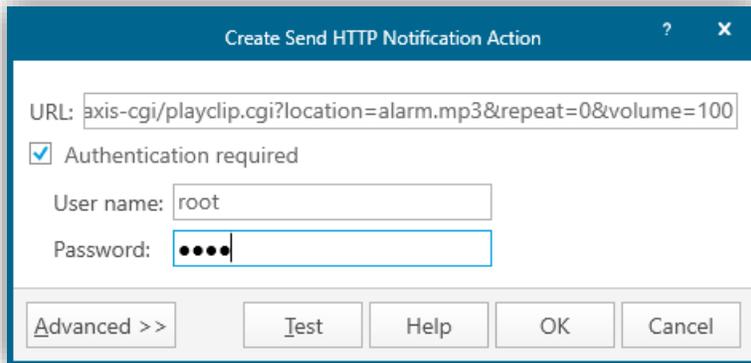
Tooltip:

Add to camera: [Add to Multiple Cameras](#)

Add to map: [Add to Multiple Maps](#)

9. Click **Next** twice. Click **Add** to add an action. In the list of actions, select **Send HTTP Notification** and click **OK**.
10. Paste the configured link from the audio device in the **URL** field.
11. Check **Authentication required** and enter the **User name** and **Password** of the audio device.
12. Click **OK**.
13. Click **Next** twice.

14. Enter a **Name** for the rule and click **Finish**.



Create Send HTTP Notification Action

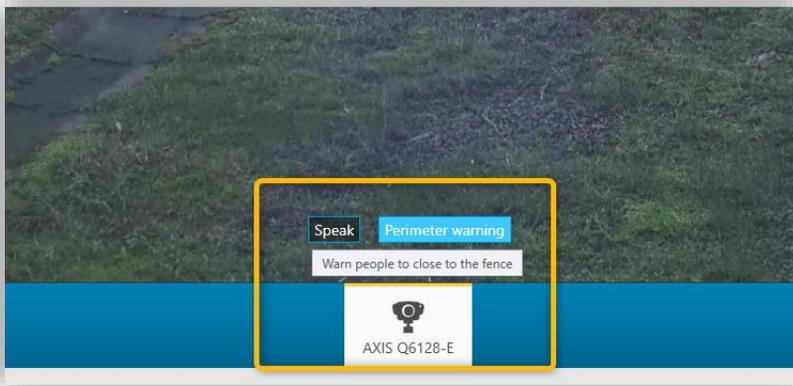
URL:

Authentication required

User name:

Password:

NOTE You can associate one button with multiple maps or cameras.



In the camera's live view in AXIS Camera Station, there is now a button labelled **Perimeter warning**. When you click the button, the audio device plays the audio clip.

Add the AXIS Audio Player to AXIS Camera Station

You can add the AXIS Audio Player webpage to AXIS Camera station, so you can schedule your music and announcements from 1 system.

You can do this the following way:

1. In the Live view tab select the “+” button in the right bottom of the screen.
2. Choose for “New Web Page”.
3. Give the web page a fitting name for the AXIS Audio Player for this speaker.
4. Add the following URL: “http(s):/## *IP of the speaker* ##/local/player/dist/index.html”

In your view bar, you will now find a link to your AXIS Audio Player.

When pressing this, you will be requested to log in to your speaker.

After logging in, you will have access to your scheduling of music and announcements in your speaker(s).

You can arrange the user permissions for this webpage in AXIS Camera Station also, under “Configuration > Security > User permissions”, under the tab “Views”.