

AXIS T8705 Network Video Decoder with AXIS Companion cameras

Integration Guide

How to use AXIS T8705 Network Video Decoder with your AXIS Companion cameras

Pre-requisite

Install the AXIS Companion system before you follow this integration guide to AXIS T8705 Decoder and AXIS Companion.

See the *online manual* if you need information on how to install an AXIS Companion system.

Install the decoder

1. Install the decoder according to its Installation Guide.

Log on to the decoder

1. Download IP Utility from www.axis.com/support
2. Run IP Utility.
3. Double-click the decoder in the list to open its webpages.
4. Log on to the decoder using the default username "root" and password "pass".
5. Type a new password for the decoder.
6. Click Next.

Add cameras

1. In the decoders webpage, go to the top menu and select **Video sources**.
2. Click **Camera wizard**. The wizard searches the network for Axis cameras.
3. In the **Add credentials** dialog:
 - Enter your AXIS Companion site name.
 - Enter user name ACCAdmin.
 - Enter your AXIS Companion site password.
 - Click Add.
4. Close the **Credentials** window.
5. Select the cameras you want to see on your monitor, by selecting the **radio buttons** to the right.
6. Click **Connect**.

Configure stream profiles


Important

You must have the same settings for **resolution** and **frame rate** for the decoder as in the settings for the AXIS Companion camers.

Check which stream profiles are available in your cameras:

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1. In the AXIS Companion PC client, click on  and go to **Cameras**.
2. Select a camera, right-click on the "small live view window" of the camera, and select **Video Quality Settings**.
3. Check the resolution and frame rate for **High** and **Low** for the cameras.

Set the same stream profiles in the decoder:

4. In the decoder's webpage, in the top menu, select **Video sources**.



5. Click .
6. Click **Stream profiles**.
7. Under **High**, set the same resolution, codec, frame rate, and compression as in **High** for the AXIS Companion cameras.
8. Under **Medium**, **Low**, and **Small**, set the same resolution, codec, frame rate, and compression as in **Low** for the AXIS Companion cameras.
9. Click **Save camera**.
10. Repeat step 1 to 9 for each camera.

Configure display

1. In the top menu, select **Display**.
2. Go to **Multi mode**:
 - Select **Multiview** to show a matrix of several video streams.
Go to **View**, and select how many streams to show in the display.
 - Select **Sequencer** to show each camera, one at a time.
Go to **Sequencer interval**, and select for how long to display each camera.
3. Go to **Video output**, and select the resolution for the display.
4. Click **Save**.

