AXIS T8705 Video Decoder with AXIS Companion

Integration guide

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This document describes how to use the AXIS T8705 Video Decoder with AXIS Companion.

Before you start

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.

Note

> The following cameras are not supported:
> - AXIS Companion Bullet mini LE
> - AXIS Companion Eye mini L
> - AXIS Companion Dome mini LE

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 root.

   - Enter the password of the cameras you want to add.

   - 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 cameras.

Check which stream profiles are available in your cameras:

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 cameras in AXIS Companion.

8. Under **Medium**, **Low**, and **Small**, set the same resolution, codec, frame rate, and compression as in **Low** for the cameras in AXIS Companion.

9. Click **Save camera**.

10. Repeat step 1 to 9 for each camera.

Configure the 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.