

HOW TO.

Setup AXIS Object Analytics events in AXIS Companion

Use case

In some cases, the preferred method to use is recording on motion. With some simple steps, you can setup AXIS Companion to trigger and record AXIS Object Analytics events.

This document describes the process.

Note

The storage option needs to be set to SD card since it is currently not possible to configure or change the action rules on AXIS S3008

Prerequisites

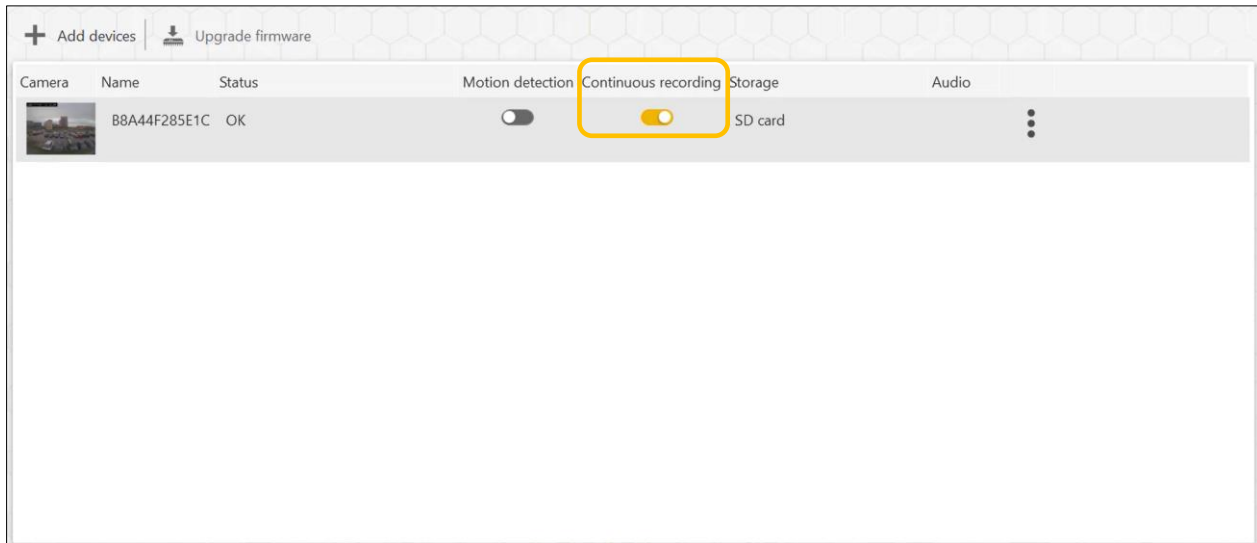
Axis camera* with AXIS Object Analytics installed

AXIS Companion (Version 4)

*Out-of-the-box or factory defaulted

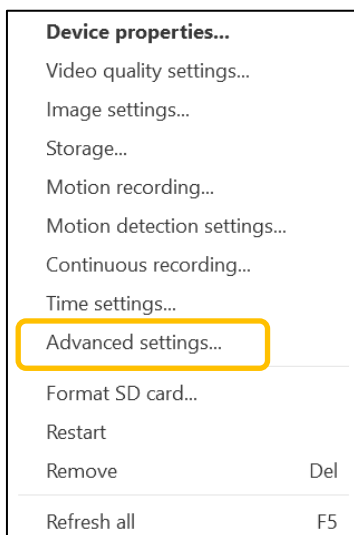
Step 1 – Install camera and prepare in AXIS Companion

1. Setup the camera with an SD card and add it to AXIS Companion
2. Go to AXIS Companion Configuration space
3. Continuous recording will be enabled by default, turn it off (do not enable Motion detection)



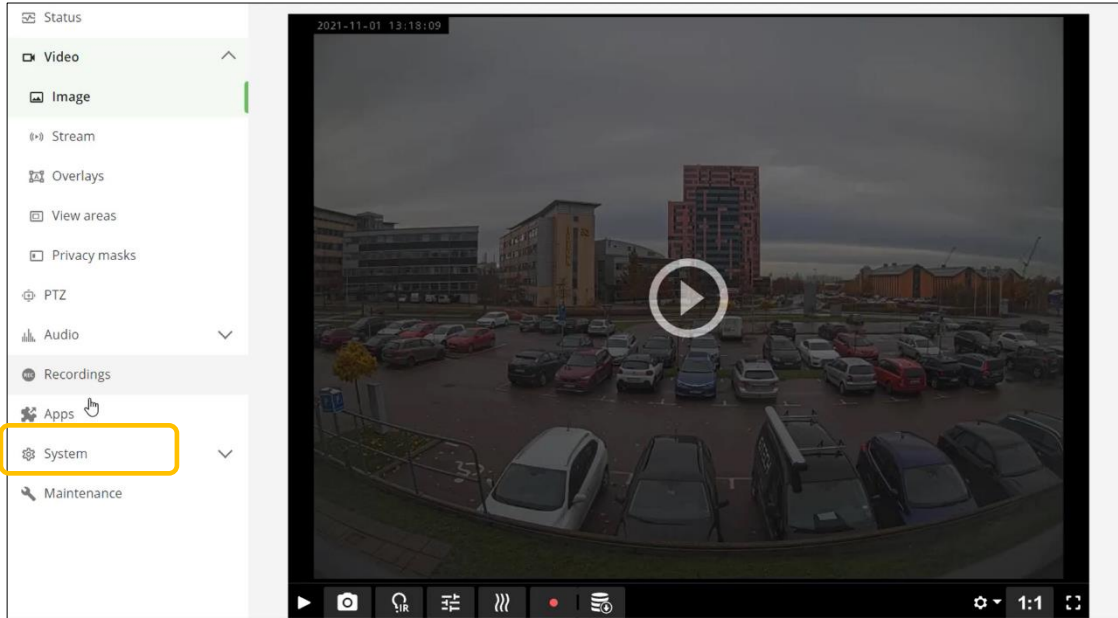
Step 2 – Configure the camera

1. Go to the web GUI of the camera by navigating to the IP address. If you connect to the camera from remote, go to Configuration, Cameras tab, right click on the camera you will use, and select Advanced settings.

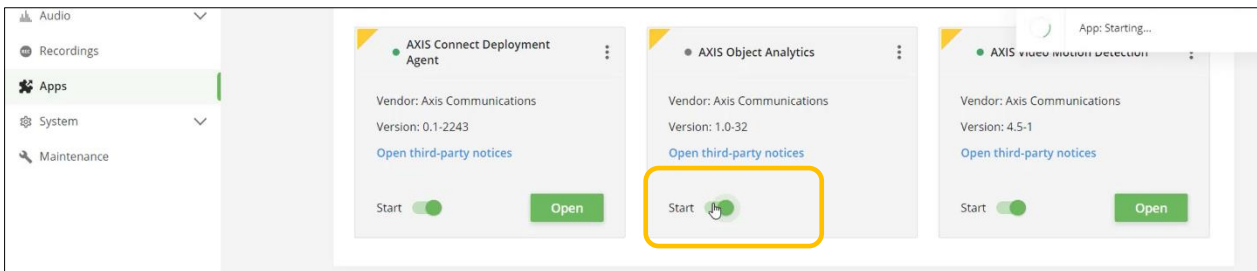


Note. When you enter Advanced settings the first time, an ACAP (WebRTC) will be installed on the camera enabling remote communication.

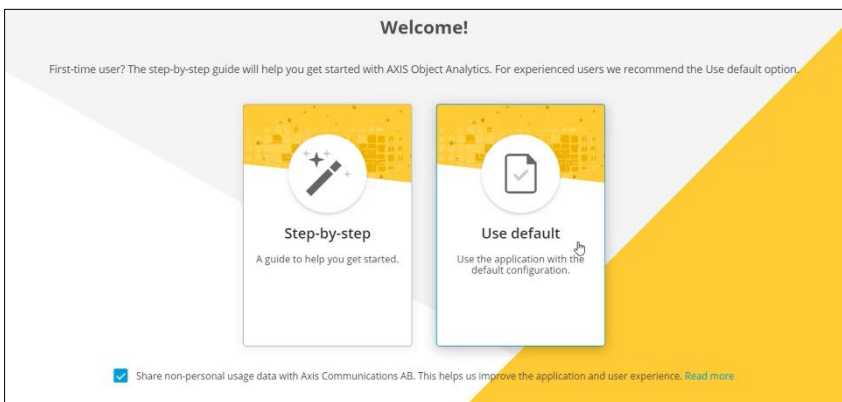
2. Login and go to Apps



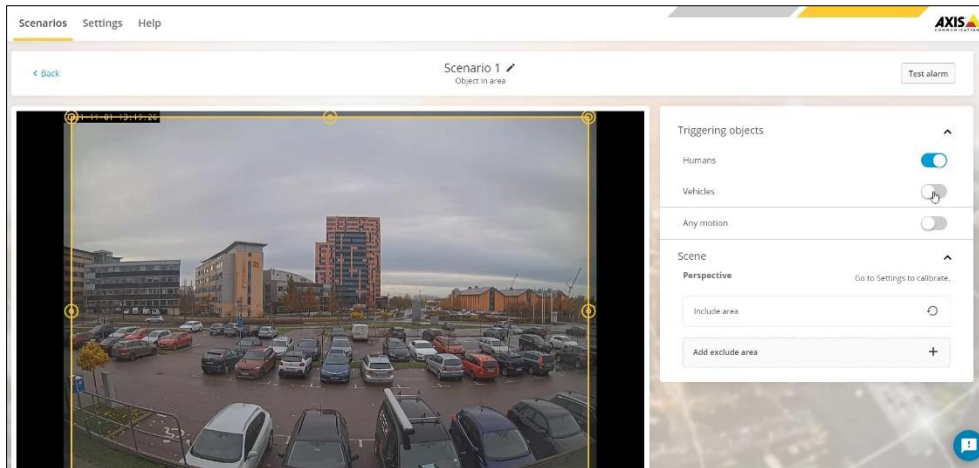
3. Start the application AXIS Object Analytics



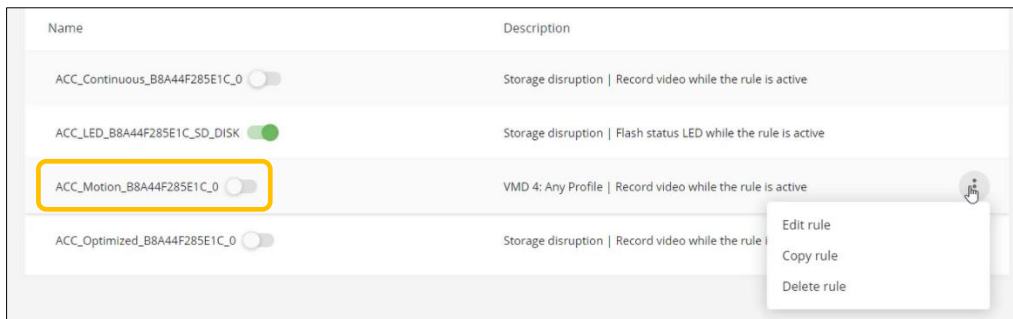
4. A new window will appear giving you the option to configure AXIS Object Analytics



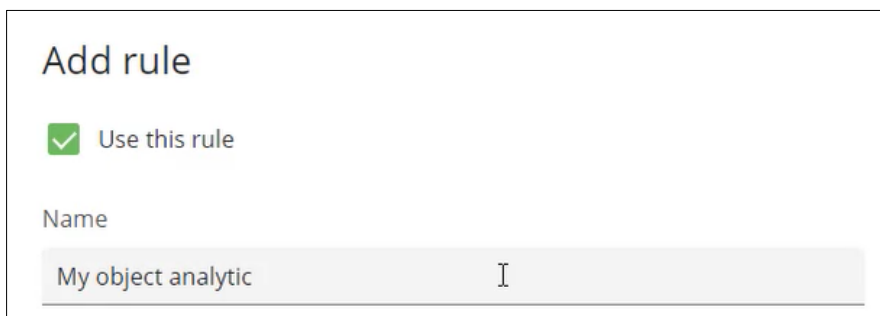
5. Configure AXIS Object Analytics according to requirements. In this case, we want to detect humans



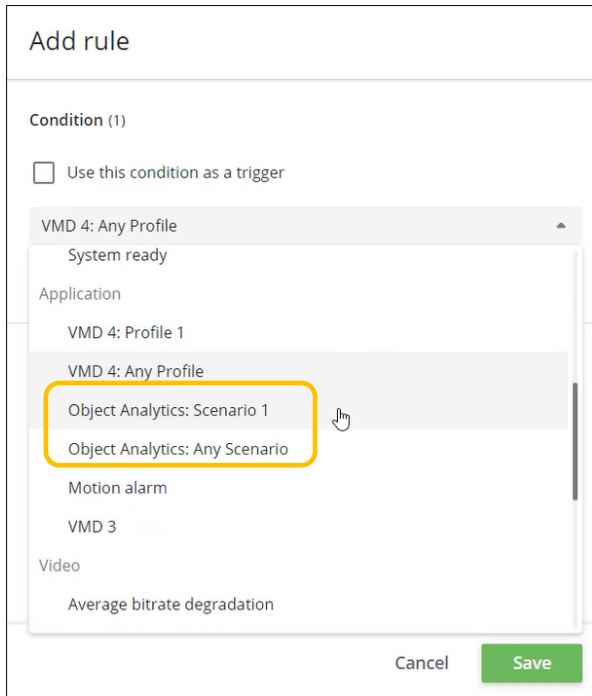
6. Next step is to navigate to System -> Events in the camera GUI
7. Find the ACC Motion event and make a copy



8. A new window will pop up giving you the option to make a new rule. Name the rule and set to use this rule



Scroll down and set Object Analytics as condition. In this example Scenario 1 is used. Save the configuration.

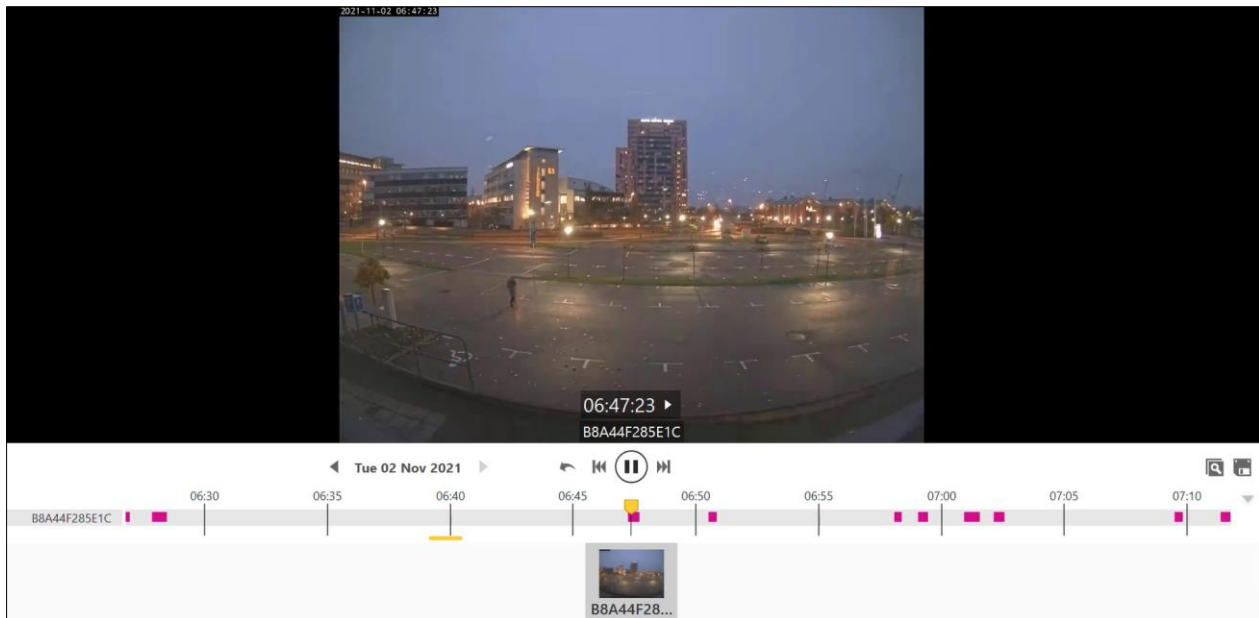


Make sure the rule is active in the action rule list



Step 3 – Verify setup in AXIS Companion

AXIS Object Analytics triggers will be shown purple in the recording timeline in AXIS Companion



Optional

To be notified about events in AXIS Companion, notifications can be configured.

1. Go to Events -> Object Analytics and create the desired schedule

Object Analytics

The schedule applies to all the devices and users of the site.

Clear schedule

Mon Tue Wed Thu Fri Sat Sun

00:00 06:00 12:00 18:00 00:00

00:00 07:00

Mon Tue Wed Thu Fri Sat Sun

00:00 06:00 12:00 18:00 00:00

18:00 00:00

Mon Tue Wed Thu Fri Sat Sun

00:00 06:00 12:00 18:00 00:00


00:00 00:00

The screenshot shows three horizontal timeline sliders for different days of the week. The first slider is for Monday-Friday, with a yellow bar from 00:00 to 07:00. The second slider is for Monday-Friday, with a yellow bar from 18:00 to 00:00. The third slider is for Saturday and Sunday, with a yellow bar from 00:00 to 00:00. Each slider has a 'Clear schedule' button and a close 'x' button.

2. Make sure to activate notifications

Activation

Select the cameras that you want notifications from. Notifications are sent to your mobile app. They will also appear in the event list of both the mobile app and the desktop app.


 B8A44F285E1C


The screenshot shows the 'Activation' section with a toggle switch that is turned on. Below it, there is a camera thumbnail and the ID 'B8A44F285E1C' with another toggle switch that is also turned on.

Notifications will appear in the top right corner in the desktop app

Events Mark all as seen

Today, 13 jan

 ● ACCC8EE23AC2 14:29
Object detected

 ● ACCC8EE23AC2 14:28
Object detected

The screenshot shows the 'Events' section in the desktop app. It features a notification bell icon with a red '2' and a user profile icon. Below the 'Events' header is a 'Mark all as seen' button. The event list shows two notifications for 'Today, 13 jan', both for camera 'ACCC8EE23AC2' with the message 'Object detected' and timestamps '14:29' and '14:28'.