

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

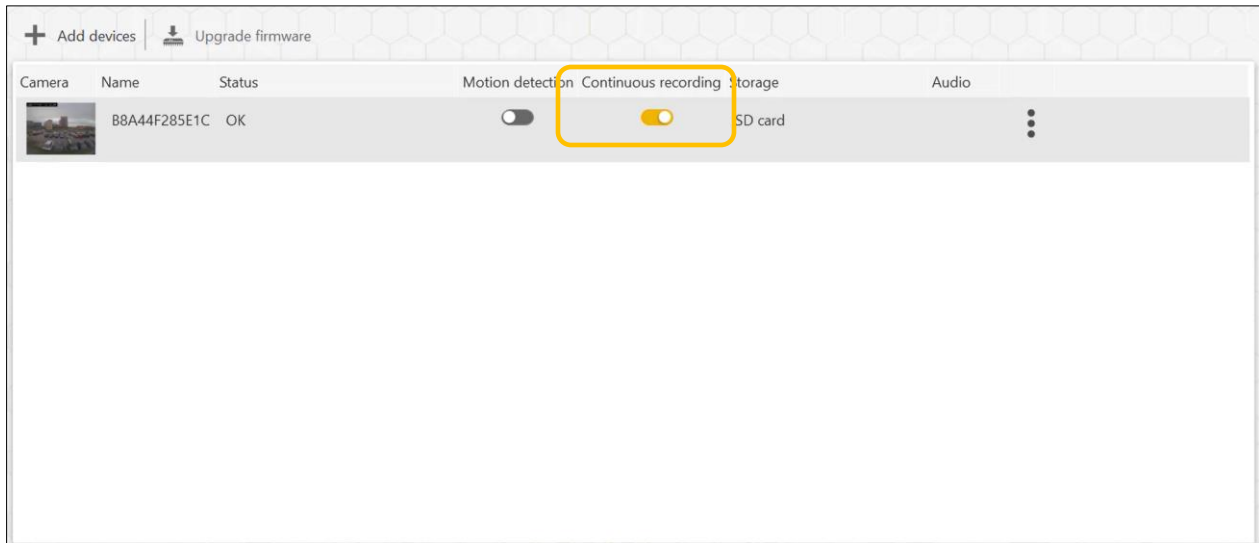
Axis camera* with AXIS Object analytics installed

AXIS Companion (Version 4)

*Out-of-the-box or factory defaulted

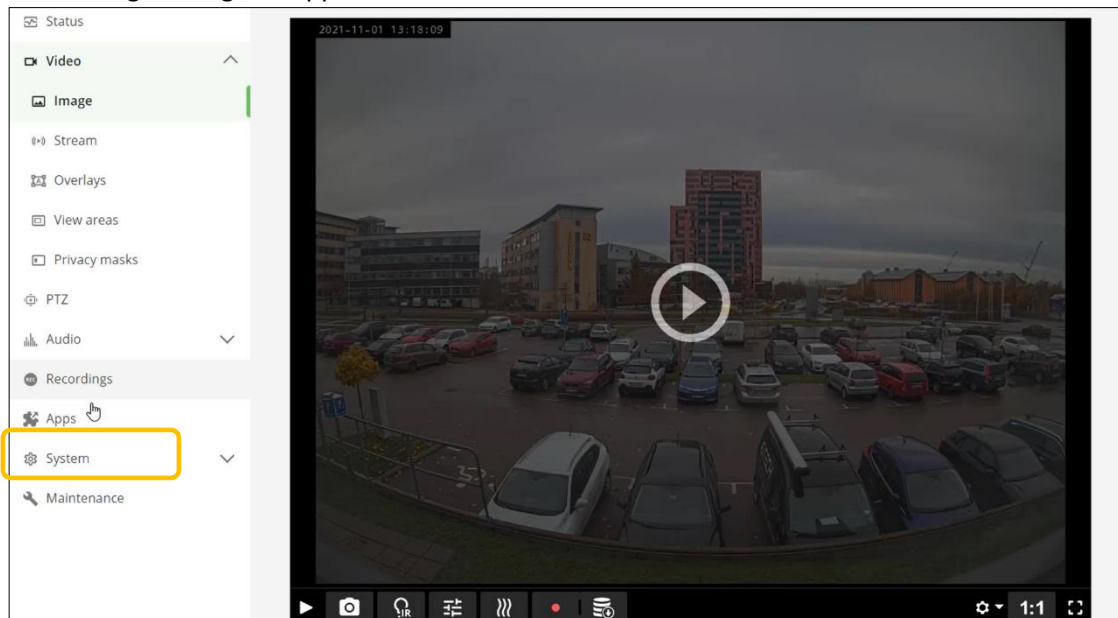
Step 1 – Install camera and prepare in AXIS Companion

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

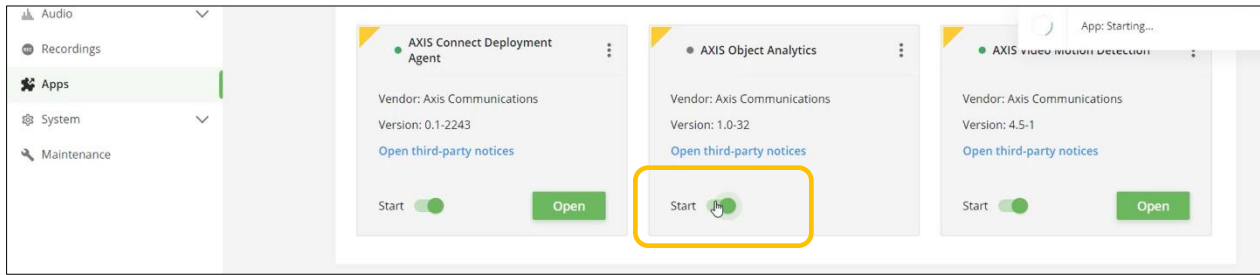


Step 2 – Configure the camera

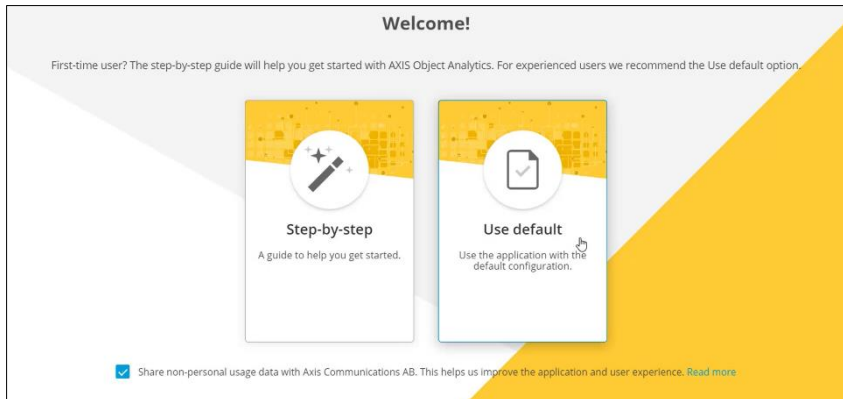
1. Go to the web GUI of the camera by navigating to the IP address
2. Login and go to Apps



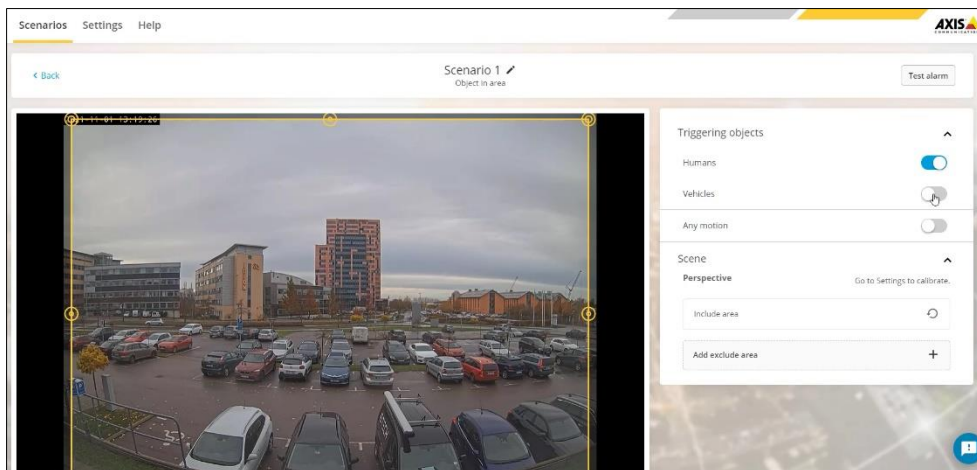
3. Start the application AXIS Object Analytics



4. A new window will appear giving you the option to configure AOA

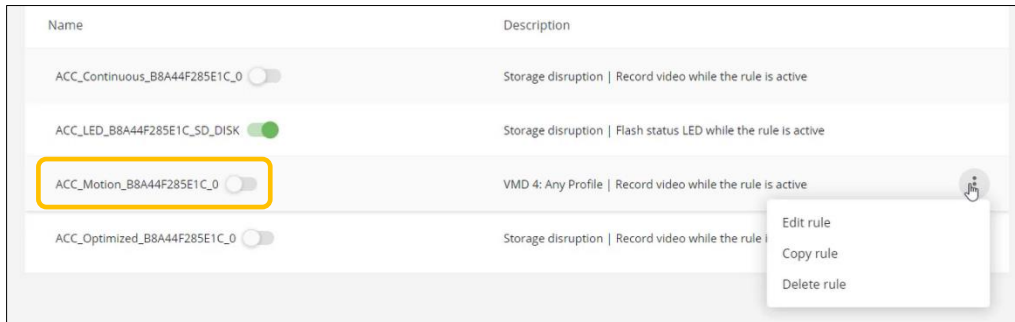


5. Configure AOA according to requirement. In this case we want to detect humans

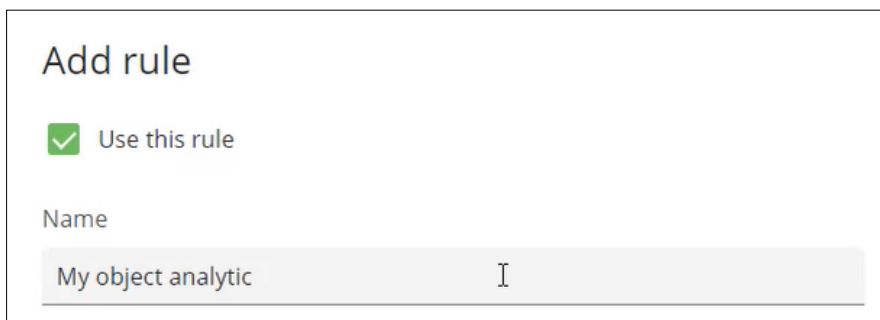


6. Next step is to navigate to System -> Events in the camera GUI

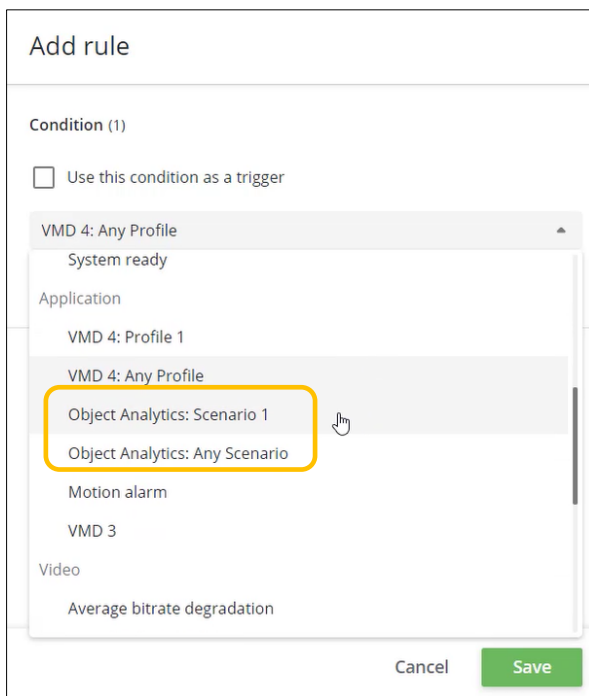
7. Find the ACC_Motion event and make a copy



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.

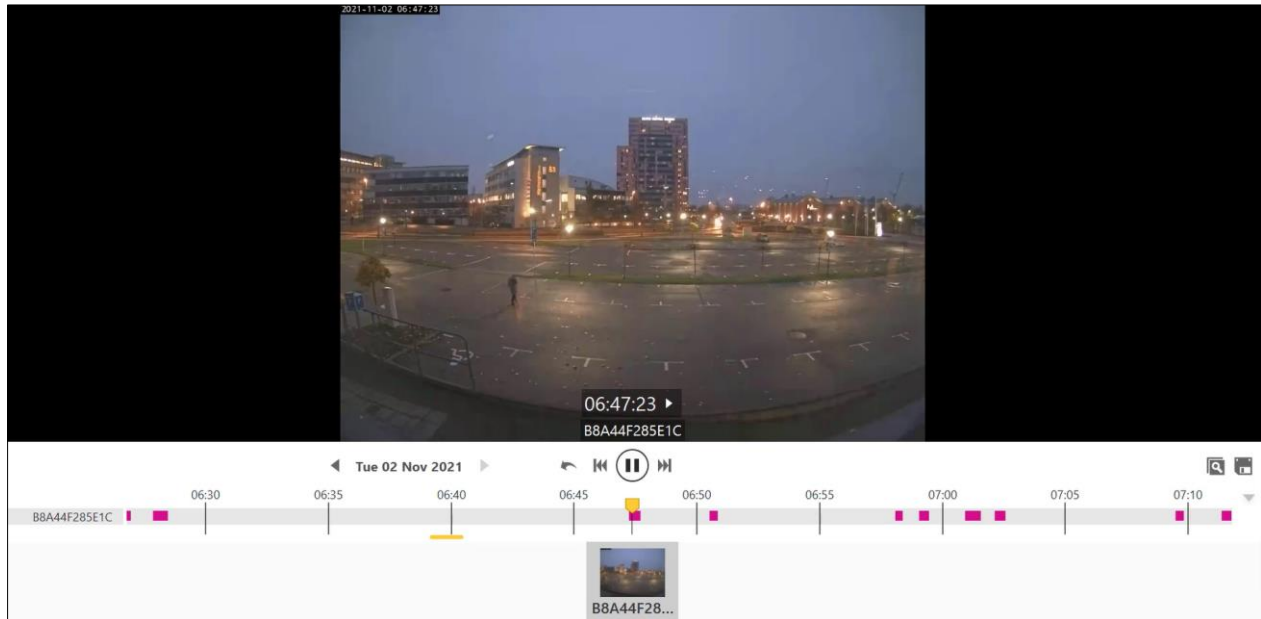


Make sure the rule is active in the action rule list



Step 3 – Verify setup in AXIS Companion

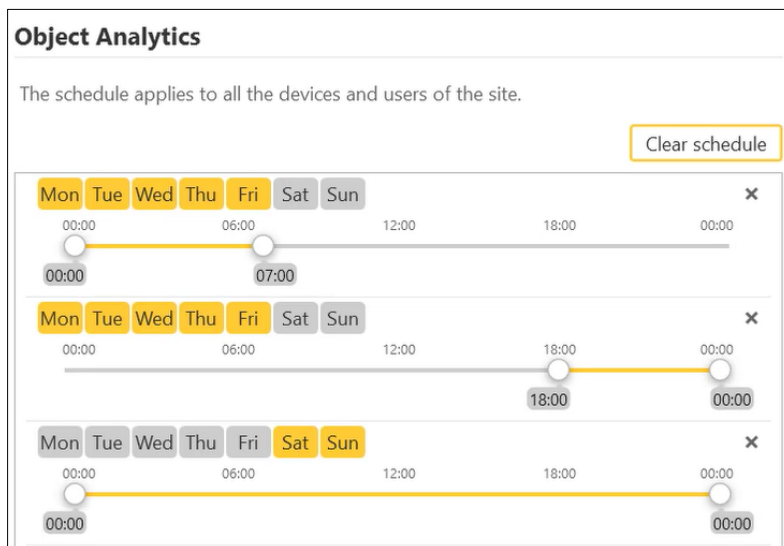
AXIS Object Analytic triggers will be shown purple in the recording timeline in Companion



Optional

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


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



2. Make sure to activate notifications

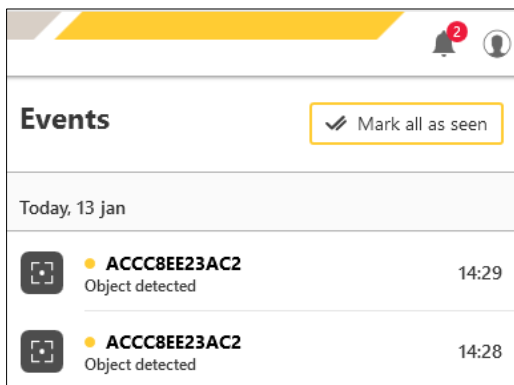
Activation

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.



The screenshot shows a camera ID 'B8A44F285E1C' next to a small camera icon and a yellow toggle switch that is currently turned on. A mouse cursor is pointing at the toggle switch.

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



The screenshot shows the desktop app interface. At the top right, there is a notification bell icon with a red '2' and a user profile icon. Below this is the 'Events' section with a 'Mark all as seen' button. The events list shows two entries for 'Object detected' from camera 'ACCC8EE23AC2' at 14:29 and 14:28.

Event	Time
Object detected	14:29
Object detected	14:28