

User Manual

AXIS Occupancy Alert

Note!

Please note that this software has only been subject to limited testing and that you cannot expect full support regarding the software. The software is distributed "as-is" and free of charge. Axis does not officially support this software, and any help other than this manual will be very limited. Any feedback on the software is appreciated.

Overview

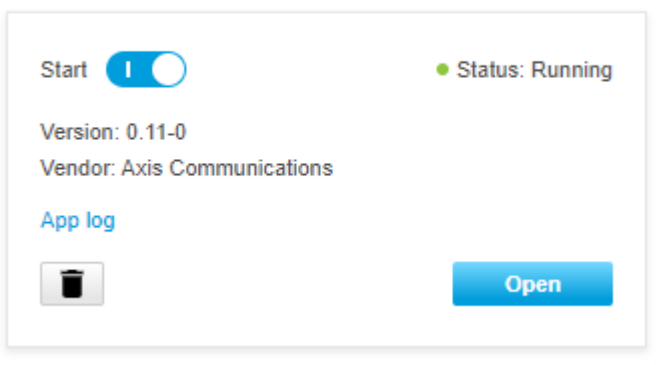
The purpose of this software is to create alerts when a certain occupancy level is reached. This software works in combination with either AXIS People Counter or AXIS Occupancy Estimator.

Installation

Upload and install the .eap file at Settings – Apps.

Select the application in the list once it is uploaded and click on the start button to start the application. Check that the application is up and running and properly configured.

AXIS Occupancy Alert



Configuration

Click on Open to get to the setup page and enter the following parameters:

Parameters

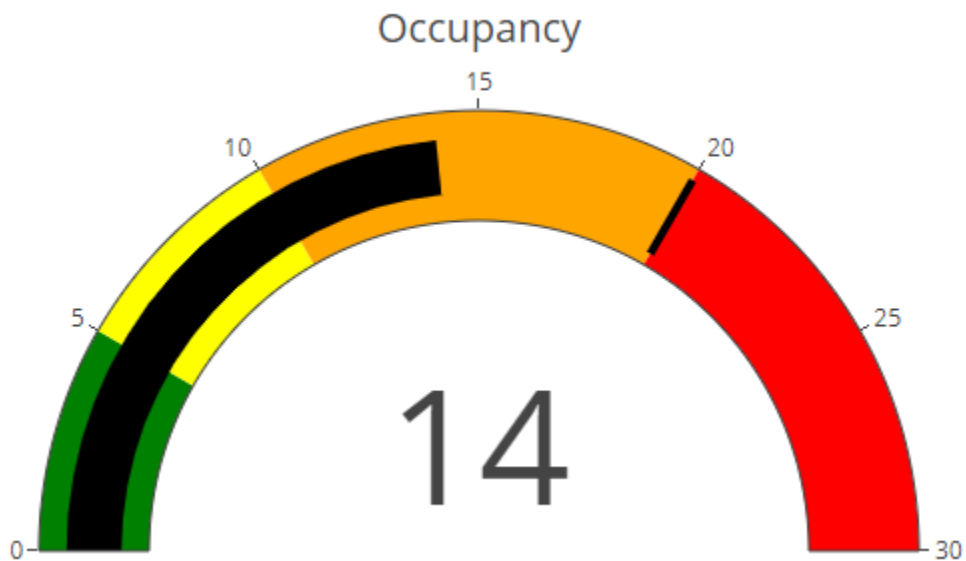
Server IP address	<input type="text" value="10.13.24.38"/>
User	<input type="text" value="root"/>
Password	<input type="text" value="pass"/>
High alert	<input type="text" value="30"/>
Medium alert	<input type="text" value="20"/>
Low alert	<input type="text" value="10"/>
Offset value	<input type="text" value="-2"/>
API:	<input type="text" value="Occupancy Estimator ▼"/>

- Server IP address: IP address of the camera that has either AXIS People Counter or AXIS Occupancy Estimator installed
- Use the IP address of the camera even when AXIS Occupancy Alert is installed on the same camera as AXIS People Counter or AXIS Occupancy Estimator. Do not use 127.0.0.1 since it might not work depending on the firmware version of the camera.
- User: username of login to above camera
- Password: password to access above camera
- High alert: Occupancy level that creates a high alert
- Medium alert: Occupancy level that creates a medium alert
- Low alert: Occupancy level that creates a low alert
- Offset value: Adds an offset to the value reported by AXIS People Counter, AXIS Occupancy Estimator or AXIS 3D People Counter
This value can be positive or negative (no space between – and number).
- API: Select AXIS People Counter, AXIS Occupancy Estimator or AXIS 3D People Counter depending on the used software

Visualization of results

There are 2 ways to visualize the occupancy level, a gauge bar and a stop indicator.

For the gauge bar, click on the Gauge Bar button:



For stop and go, click on the Stop and Go button:



Event configuration

The application creates stateful events, based on configuration and occupancy level. Please note that only one of the events will be triggered:

No event: Occupancy below low alert value

Low alert: Occupancy higher than low alert value and below medium alert value

Medium alert: Occupancy higher than medium alert value and below high alert value

High alert: Occupancy higher than high alert value

Here is an example for an event configuration to show a high alert in the text overlay of the camera (requires to add #D to the text overlay):

high
High Alert | Use overlay text while the rule is active

Use this rule

Name

Wait between actions (max 23:59:59)

Condition ^

Invert this condition

Use this condition as a trigger

Action ^

Video channels
 Camera

Text



Solutions Lab

Contact information

Axis Communications

See contact information at www.axis.com/corporate/contact.htm

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