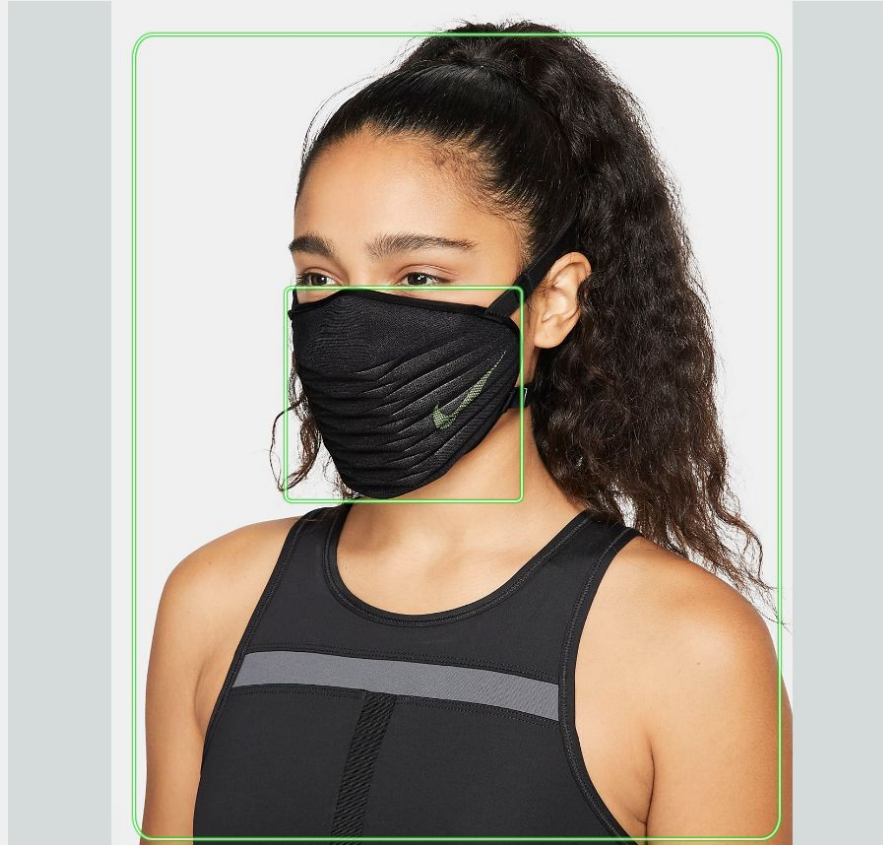


# Facemask Detection



Using an IP-Camera together with AWS rekognition to detect personal protective equipment such as facemask, gloves or headcover.

Using an IP camera with motion detection you can cover an entrance to send an alert if someone passes by.



Motions within the dark area that covers the stairs will be ignored because it is marked as an “exclusion area”.

The marked area covering the entrance will be the “include area” and will trigger an alert when someone passes by.

Once an alert has been triggered from the motion guard profile selected. You can choose how to send images and thereafter use AWS rekognition to detect if the person entering is using the desired personal protective equipment.

**Condition**

Motion Guard: Profile 1

☐ Invert this condition

☐ Use this condition as a trigger

+

**Action**

Select an action

**Images**

☐ Send images through FTP

☐ Send images through FTP while the rule is active

☒ Send images through HTTP

☐ Send images through HTTP while the rule is active

☐ Send images through HTTPS

☐ Send images through HTTPS while the rule is active

☐ Send images through SFTP

☐ Send images through SFTP while the rule is active

☐ Send images to email

☐ Send images to email while the rule is active

☐ Send images to network share

☐ Send images to network share while the rule is active

**IR illumination**

☐ Turn on IR lights

☐ Use IR lights while the rule is active

**MQTT**

☐ Publish MQTT

**Notifications**

☐ Send notification through HTTP

#### Filters

Short-lived objects: 1s



Small objects: 5%, 5%



Swaying objects: 5%



You can customize settings within the include area to reduce false alarms.