Setting Up Human Body Detection on DORIP01a and DORIP06

Once you have your cameras installed and operational you can set the intrusion regions for the notifications.

PLACEMENT OF THE CAMERA WILL DETERMINE THE ACCURACY OF THE DETECTION REGIONS, NOTIFCATIONS AND TRIGGER ACTIONS

1: Enter the Main Menu and Click on VCA's

2: Enter the Smart Functions Menu

3: Select the Applicable Camera

4. Enable the intrusion detection with Tick Box

5. Select the Gear Symbol

6: Draw the Desired Intrusion Area

Intrusion best works up to a distance of approximately 20m.

It is best to split the area into multiple area's

- Each area should be as such that approximately 10% of that region will be covered by the Human Body Form.
- This example shows approximately a 20 x 20m region of interest, split into 3 areas.

This is an example of poor intrusion zone, the % of a human size will only be roughly 10% when they are approximately 6m away.

7: Customising to increase accuracy of the intrusion region.

Time Threshold:
We recommend that a time threshold be placed for each zone, tis will be based on how long the human body is detected.

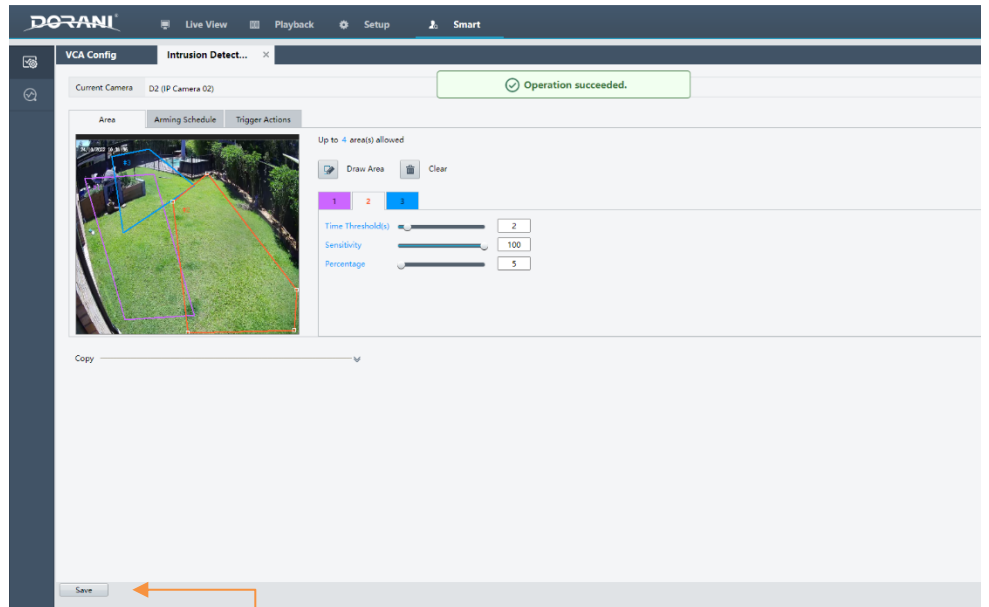Recommended: 2 Seconds or more

Sensitivity:
Recommended to leave this as 100%

Percentage:
 Look at the approximate area a person will fill the intrusion zone, set this % for each zone.
Recommended: 5% is a good starting point, depending on the region.

8. Press Save When completed

9: Activate the VCA notifications on your mobile following notifications guide and walk test all regions for notification accuracy.

NOTES:

Analytics are a computer algorithm that the recorder and camera compute, these are NOT a detector that detects heat or movement within a field.

The installer can only set this in the initial installation, adjustments to these are not a warranty related matter, following this guide and making minor adjustments within your recorder for these settings will increase the reliability.

As the region changes, it is recommended to adjust the regions accordingly, e.g if more vegetation grows in a region, change the region accordingly.

If a camera is repointed, the regions move.