
Configure a Video Analytics rule for the ADC-V516

It is now easier than ever for customers to create, edit, and customize their recording rules. First, the screens for individual recordings rules now include collapsible cards for each sub-section (e.g., Perimeter Guard™, lighting automation). The Ground Zone or Tripwire is also displayed on the individual rules page for a single-page viewing experience. On the Recording Rules page, Video Analytics rules are grouped by camera and each rule includes a thumbnail of the configured Ground Zone or Tripwire.

ADC-V516's Video Analytics means less noise and more relevant recordings. Customers select the event types they are interested in (e.g., person, vehicle, animal) and the ADC-V516 will not record when *Other* event types occur.

Create a Video Analytics rule

Use a Tripwire rule to capture movement through a specified area. Use a Ground Zone rule to capture an object lingering in a specified area.

[Tripwire Ground Zone](#)

Tripwire

1. Log in to the Customer website.
2. Click **Video**.
3. In *Video*, click **Recording Rules**.
4. Click **Add New Rule**.
5. In *New Video Rule*, click **Video Analytics**.
6. In *Select Camera*, click the desired device to use for the recording rule.
7. In *Select Type*, click **Tripwire**.
8. Click **Next**.
9. Enter a name for the rule.
10. In *Motion Area*, click and drag the endpoints of the tripwire to the desired location.
11. In *Direction*, click to select **Both Directions** if the tripwire should detect motion coming from either side.
12. In *Detection Type*, click to select the desired object(s) to be detected:
 - *Person*
 - *Vehicle*
 - *Animal*
13. In *Timeframe*, click to select the desired timeframe:
 - *All Times* - This will detect motion every time the tripwire is crossed.

- *Custom* - Select the desired days of the week and times for motion to be detected.
 - *While on vacation* - Select the desired dates for motion to be detected.
14. If desired, click the **Advanced Settings** dropdown menu to set recording rule exceptions (e.g., based on the panel's arming state or the location of Geo-Devices).
 15. Use the *Minimum delay between clips* dropdown menu to select the desired time to pass before a new clip is recorded.
 16. If desired, click the *Perimeter Guard*® toggle switch to enable a light and/or audio alert when motion is detected.
 - a. If desired, click the *Camera light alert* toggle switch to enable camera lights when motion is detected.
 - i. Use the *Duration* dropdown menu to select the amount of time the light alert should be active.
 - b. If desired, click the *Camera audio alert* toggle switch to enable an audio alert when motion is detected.
 - i. Use the *Audio Sound* dropdown menu to select the desired sound to play.
 - ii. Use the *Volume* slider to select the desired volume for the audio alert.
 - c. Use the *Set minimum delay between clips* dropdown menu to select the desired time to pass before a new clip is recorded.
 17. If desired, click the *Light Automation* toggle switch to enable light automation actions for when the recording rule is triggered.
 - a. In *Select lights*, click to select all applicable lights to trigger when the rule triggers.
 - b. Use the *Duration* dropdown menu to select the amount of time the selected light(s) should be active.
 - c. Click the desired *Detection Type* checkboxes (i.e., *Person*, *Vehicle*, *Animal*) for the event(s) you that should trigger the light automation.
 - d. In *Timeframe*, click to select the desired timeframe (i.e., *At all times*, *Only during the following times*, *Only after Sunset*).
 18. If desired, click the *Notifications* toggle switch to enable notifications when motion is detected.
 - a. In *Detection Type*, click to select the desired object(s) to be notified about:
 - *Person*
 - *Vehicle*
 - *Animal*
 - b. In *Recipients*, click to select the desired recipient(s) for the notifications.
 - Use the *Attach a Thumbnail* dropdown menu to select whether or not a thumbnail is sent with the notifications.
 19. Click **Save**.

Ground Zone

1. Log in to the Customer website.
2. Click **Video**.
3. In *Video*, click **Recording Rules**.
4. Click **Add New Rule**.
5. In *New Video Rule*, click **Video Analytics**.
6. In *Select Camera*, click the desired device to use for the recording rule.

7. In *Select Type*, click **Ground Zone**.
8. Click **Next**.
9. Enter a name for the rule.
10. In *Motion Area*, use the corners of the shape to select the desired area for motion detection.
 - Click **Clear Ground Zone** to remove the existing shape and click four new corners to create a new ground zone area.
11. Using the *Duration inside area of interest* dropdown menu, select how long the object needs to be within the ground zone area before the rule triggers.
12. In *Detection Type*, click to select the desired object(s) to be detected:
 - *Person*
 - *Vehicle*
 - *Animal*
13. In *Timeframe*, click to select the desired timeframe:
 - *All Times* - This will detect motion every time the tripwire is crossed.
 - *Custom* - Select the desired days of the week and times for motion to be detected.
 - *While on vacation* - Select the desired dates for motion to be detected.
14. If desired, click the **Advanced Settings** dropdown menu to set recording rule exceptions (e.g., based on the panel's arming state or the location of Geo-Devices).
15. Use the *Minimum delay between clips* dropdown menu to select the desired time to pass before a new clip is recorded.
16. If desired, click the *Perimeter Guard*® toggle switch to enable a light and/or audio alert when motion is detected.
 - a. If desired, click the *Camera light alert* toggle switch to enable camera lights when motion is detected.
 - i. Use the *Duration* dropdown menu to select the amount of time the light alert should be active.
 - b. If desired, click the *Camera audio alert* toggle switch to enable an audio alert when motion is detected.
 - i. Use the *Audio Sound* dropdown menu to select the desired sound to play.
 - ii. Use the *Volume* slider to select the desired volume for the audio alert.
 - c. Use the *Set minimum delay between clips* dropdown menu to select the desired time to pass before a new clip is recorded.
17. If desired, click the *Light Automation* toggle switch to enable light automation actions for when the recording rule is triggered.
 - a. In *Select lights*, click to select all applicable lights to trigger when the rule triggers.
 - b. Use the *Duration* dropdown menu to select the amount of time the selected light(s) should be active.
 - c. Click the desired *Detection Type* checkboxes (i.e., *Person*, *Vehicle*, *Animal*) for the event(s) you that should trigger the light automation.
 - d. In *Timeframe*, click to select the desired timeframe (i.e., *At all times*, *Only during the following times*, *Only after Sunset*).
18. If desired, click the *Notifications* toggle switch to enable notifications when motion is detected.
 - a. In *Detection Type*, click to select the desired object(s) to be notified about:
 - *Person*
 - *Vehicle*

- *Animal*

b. In *Recipients*, click to select the desired recipient(s) for the notifications.

- Use the *Attach a Thumbnail* dropdown menu to select whether or not a thumbnail is sent with the notifications.

19. Click **Save**.