



VIDEO ANALYTICS

Get the most out of Video Analytics for your ADT Pro cameras

There's much more to ADT Pro Security
Cameras than pretty HD pictures.



Real Protection



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Smarter alerts mean you only get notifications for what's important.

ADT Pro cameras include advanced Video Analytics (VA) that let you create Rules to trigger smarter alerts. The cameras have the ability to recognize people, vehicles and animals, and let you set criteria for who or what triggers an alert. And while the cameras continually scan video whenever they detect motion, you'll only get video clips and alerts for things you deem important, with thumbnail images that show what triggered the alert.



Camera setup

Your ADT technician will have setup your ADT Pro cameras in the proper position, angle and distance to provide for maximum coverage.

These criteria include:

- The camera positioned 8-16 feet above the ground
- The camera angled downward at 30-60°, with the horizon line as level as possible to the ground at the bottom of the camera image
- Targets within 25 feet of the camera – 15 feet at night – with the entire target inside the camera's field of view
- Cameras installed away from bright lights and out of the direct line of vehicle headlights; also avoiding reflective (eaves, walls) that can reflect IR lights at night and affect night vision

Getting smarter alerts

Video Analytics can detect and classify people, animals and vehicles. You should have cameras positioned and Rules created for things that you want to get alerts for, like:

- Overlooking a driveway so you get an alert when a vehicle pulls in
- Overlooking a porch or by a front door so you know when packages are delivered
- Covering your yard so you know when your kids or pets are outside
- Covering indoor hallways or rooms so you know if pets are on the furniture

You want to avoid setting up cameras to view areas with constant motion, like your street if it gets regular vehicle traffic, or if you have trees constantly moving in the wind.

Making Rules

You can configure Rules to detect when an object lingers in a specific area, or when one passes through a specific point.

Tripwires and Ground Zones

You set up Rules using Tripwires and Ground Zones. A tripwire works a lot like the ones you see in jewelry heist movies. When someone or something moves across the virtual tripwire, it triggers an alert, as well as records video clip. Establishing a ground zone gives your camera a more targeted area to focus on within its field of view.

Use a Ground Zone Rule

When you want to record objects lingering in a designated place for too long.

Use a Tripwire Rule

When you want to record an object passing through a designated space.

Ensuring accuracy

To make sure you get the smartest of smart alerts, follow these guidelines:

- Make sure tripwires don't intersect, and ground zones don't include things prone to movement, like trees moving in the wind.
- Only draw a tripwire where the feet or wheels of an object should cross.
- Don't increase the size of the ground zone or tripwire to cover the whole field of view.
- Don't include things like furniture, walls, trees or other structures in the rule/selection.

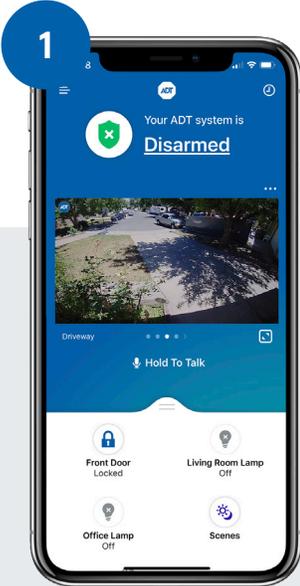
After a few days, see what your cameras detect. If needed, adjust either the Minimum Object Detection Size slider or recalibrate the camera.

Adjusting the Minimum Object Detection Size slider:

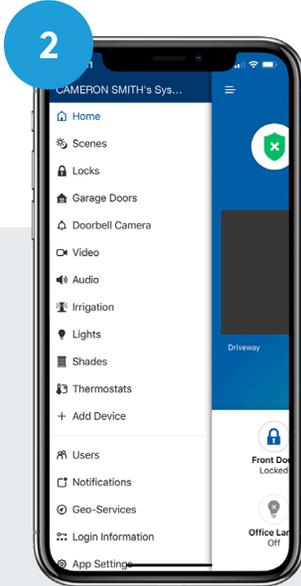
- Increasing the minimum object size can reduce false detection.
- Decreasing the minimum object size can detect smaller targets.

How to set a new Rule

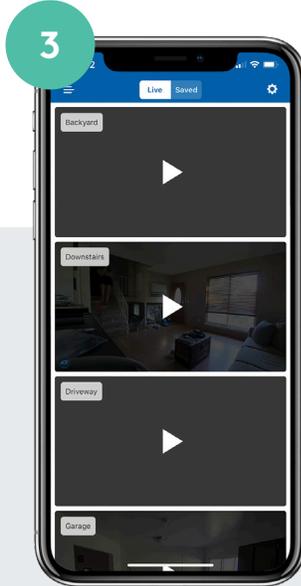
Using the ADT Control App



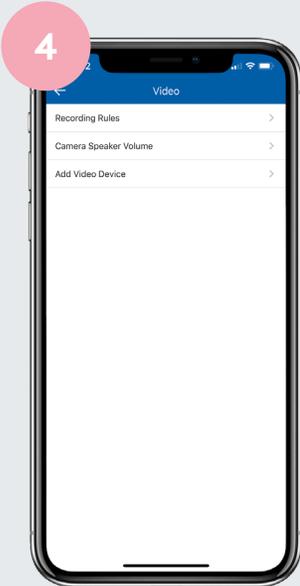
Log into the app



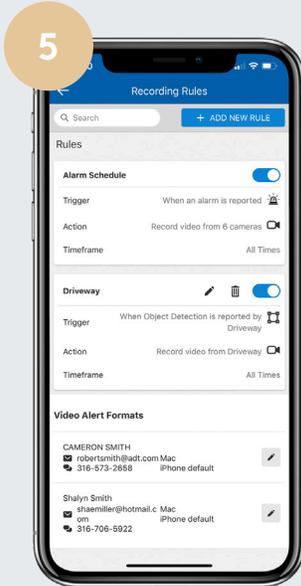
Tap Video



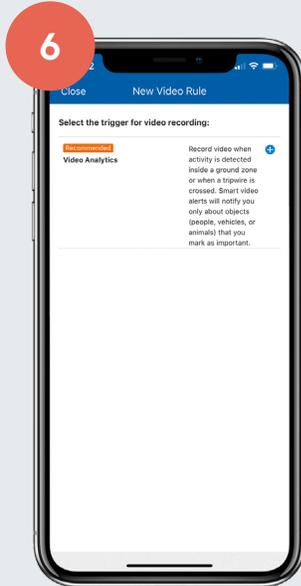
Tap (settings icon)



Tap Recording Rules



Tap +Add New Rule

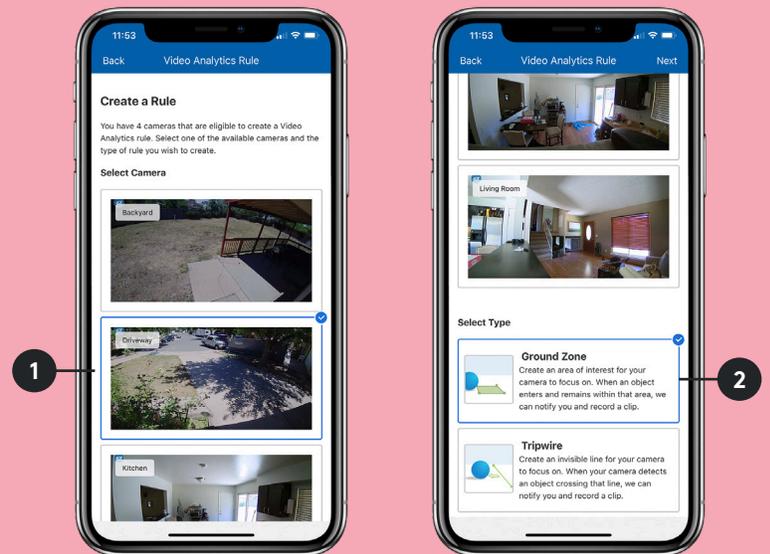


Tap Video Analytics

Now that you're in

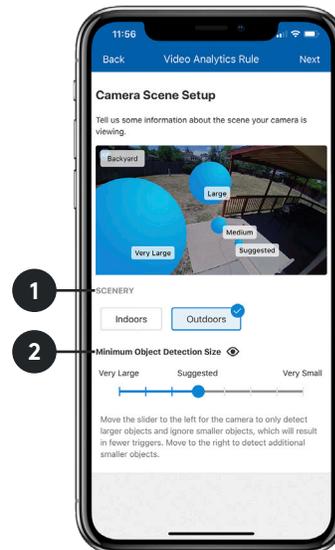
1. Choose the desired camera
2. In **Select Type**, choose the type of rule you want to set up
 - Choose **Tripwire** to detect an object entering or exiting an area in the camera's field of view
 - Choose **Ground Zone** when the target is likely to linger in the field of view

Note: If the camera already has Video Motion Detection (VMD) rules set up, you'll be prompted to delete them before setting up your VA Rule. When prompted, click **OK** then click **Next** to continue Rule setup.



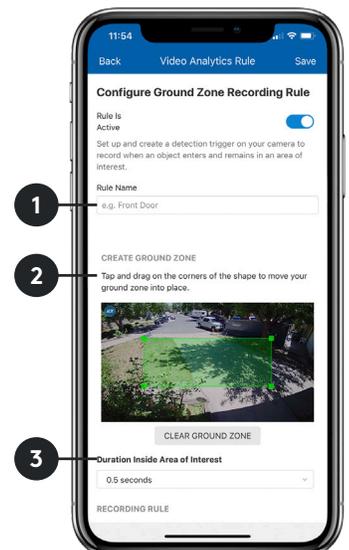
Set the camera scene

1. In **Scenery**, select **Indoors** or **Outdoors**. The camera should be marked **Outdoors** if it's exposed to the elements. It should be set to **Indoors** if it's in a controlled environment, including screened-in porches.
2. Use the **Minimum Object Detection Size** slider to adjust how small an object can trigger a recording.
3. Click **Next**.



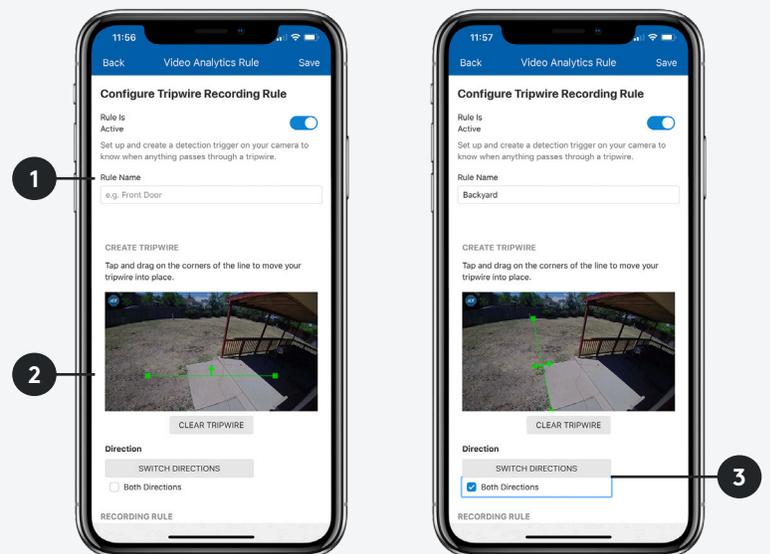
Configure a Ground Zone

1. In the **Rule Name** field, enter the name for the Rule.
2. Click and drag the corners of the field shape to only cover the space where a target's feet will be. Not happy with your shape? Click **Clear Ground Zone** to start over.
3. In the **Duration Inside Area of Interest** dropdown, choose the time an object needs to stay in the zone to trigger a recording.



Configure a Tripwire

1. In the **Rule Name** field, enter the name for the Rule.
2. Click and drag the Tripwire across the space where a target's feet will cross. Click **Clear Tripwire** to start over, if needed.
3. Set the direction of the movement to trigger a recording. In **Direction**, click **Switch Directions** to change the movement direction for clip capture. Or select **Both Directions** to record when an object crosses it from either side.



Configuring schedules, exceptions and notifications for Rules

Camera Analytics give you the ability to set more detailed criteria for when you receive a smart video alert.

1. The **Set Minimum Delay Between Clips** setting determines how long the camera must wait after recording a clip to trigger another recording. Use the dropdown menu to select the desired timeframe.
2. The **Rule will run...** setting lets you determine when a Rule runs. Select either **At all times** or **Only during the following times**. If you select **Only during the following times** then:
 - a. Click to select the days of the week on which to record.
 - b. Using the **Begin** dropdown menu, select the time you want the recording rule to start.
 - c. Using the **End** dropdown menu, select the time you want the recording rule to stop.
3. Use **Except when...** to select any available exceptions that turn the rule off regardless of the schedule. Exceptions can include when the panel is armed "Away," when the panel is armed "Stay," and when a Geo-Device is inside a specified Geo-Fence.
4. You also have the ability to designate what objects you want to get notifications for. In **Send notification for clips containing...**, click to select the types of clips you want to be notified about. While the camera still records and uploads all motion it detects, you'll only get a notification based on the notification options you select.

Note: Clips are classified as Other when the camera detects an object but can't determine what it is.

5. Select who you want to receive notifications. We recommend sending push notifications to a phone, choosing the option to attach a thumbnail to the alert.

Viewing uploaded video clips

You can view recorded clips either through your ADT account on your computer, or through the ADT Control app.

Through your ADT account:

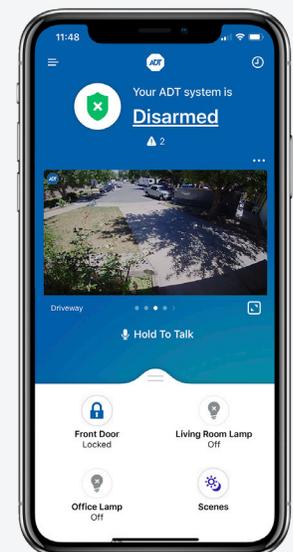
1. Log into your account.
2. Click Video.
3. Click Saved Video Clips.
4. Only clips including a valid person, vehicle or animal classification appear here by default.
 - To view clips classified as Other:
 - a. Select Other from the dropdown menu next to the date pickers. If you only want to see clips classified as Other, deselect the other items in the dropdown menu.
 - b. Click Search.
5. To play a clip:
 - In **Gallery View**, hover over the desired clip, then click **> Play**.
 - In **List View**, click the desired clip's **Clip Description**.

Note: Clips that include pre-trigger recording start playing at the moment the motion is detected rather than from the beginning of the clip.

With the ADT Control app

1. Log into the app.
2. Tap (hamburger menu symbol).
3. Tap (video icon) Video.
4. Tap Saved.
5. Only clips including a valid person, vehicle or animal classification appear here by default.
 - a. Tap (hamburger menu symbol).
 - b. In **Object Detection**, tap **Other**. If you only want to see clips classified as Other, deselect the other items in **Clip Trigger**.
 - c. Tap **Apply**.
6. Tap (play button)

Note: Clips that include pre-trigger recording start playing at the moment the motion is detected rather than from the beginning of the clip.



Configuring automations with smart lights

ADT Pro cameras can fully integrate into your smart home automation system. That means if you have Z-Wave lights integrated into your system, you can trigger automations including the lights using your cameras.

If your system is set up like this, the Light Automation section will appear toward the bottom of the Video Analytics Rule.

Note: Lights won't come on during any time when the Video Analytics rule isn't set to record. For instance, if you've drew a Tripwire across your driveway and set your camera to record only at night, lights won't turn on during the day because no clip will be recorded.

Creating a smart-light automation

1. Using the Turn on selected lights for dropdown menu, select how long you want the lights on for.
2. Click to select which lights you want as part of the automation rule.
3. In Automate my light(s) when following triggers an event, click to select which events should turn on the lights when triggered.
4. In During these time frames, click to select either At all times, Only during the following times or Only after sunset.
 - If Only during the following times is selected:
 - a. Click to select the days of the week on which to record.
 - b. Under the Begin dropdown menu, select the time to start the recording rule.
 - c. Using the End dropdown menu, select the time to stop the recording rule.

If you have any questions about your ADT Pro Security Camera with Video Analytics, you can find FAQs at [MyADT.com](https://www.adt.com), or you can call 800.ADT.ASAP for help.

