

What is Motion Detection 2.0 on the Alarm.com Slim Line Doorbell Camera?

GoSafer Security Knowledge Base

This operational reference is organized for GoSafer Security customers and staff. Alarm.com product names are retained where required for technical accuracy.

Overview

Motion Detection 2.0 is an improved process that pairs enhanced motion detection technology with the existing passive infrared (PIR) technology used in Motion Detection 1.0.

Platform	General / Device
Content type	How-to / Configuration
Source last updated	2022-01-28

Procedure

Step-by-step guide: Screenshots and videos are placed with the instruction they illustrate.

Motion Detection 2.0 is an improved process that pairs enhanced motion detection technology with the existing passive infrared (PIR) technology used in Motion Detection 1.0.

Note: Motion Detection 1.0 refers to firmware version 3052 or lower and can still be accessed from the camera's settings. For more information about how to adjust the motion detection mode, see

Required firmware

- An Alarm.com Slim Line Doorbell Camera on firmware version 3058 +

For more information about how to update the firmware, see [Update a video device's firmware](#).

Motion detection mode comparison

Motion Detection 1.0	Motion Detection 2.0
PIR: <ul style="list-style-type: none">• Uses the full screen	PIR: <ul style="list-style-type: none">• Uses the full screen
Motion detection: <ul style="list-style-type: none">• Uses the full screen	Enhanced motion detection: <ul style="list-style-type: none">• Uses a fixed lower portion of the screen• Object size matters
Sensitivity slider: <ul style="list-style-type: none">• Increases and decreases the seconds of continuous motion before trigger occurs	Sensitivity slider: <ul style="list-style-type: none">• Increases and decreases the size of the fixed area• Increases and decreases the minimum object size• Extremely High sensitivity disables PIR

Automatic settings configuration after upgrade

When the Alarm.com Slim Line Doorbell Camera's firmware is updated from 3052 or lower to 3058 +, it is automatically configured based on its existing sensitivity setting. You can readjust the sensitivity and motion detection mode after the update is complete.

Firmware before update	Sensitivity before update	Settings after update
3052 or lower	Medium	<i>Sensitivity:</i> Medium <i>Motion Detection mode:</i> 1.0
3052 or lower	Low, High, Very High, or Extremely High	<i>Sensitivity:</i> Medium <i>Motion Detection mode:</i> 2.0
3054 (Rare — beta firmware that was used to test Motion Detection 2.0)	Any sensitivity	<i>Sensitivity:</i> Retains the original selection <i>Motion Detection mode:</i> 2.0

Source and support

For GoSafer Security assistance, visit gosaferssecurity.com.

Original Alarm.com reference:
https://answers.alarm.com/Customer/Website_and_App/Video/Video_Settings/What_is_Motion_Detection_2.0_on_the_Alarm.com_Slim_Line_Doorbell_Camera%3F

Always verify safety, installation, compatibility, and current UI details against the original manufacturer documentation before operational use.