AXIS Motion Guard
Smart motion detection

AXIS Motion Guard is a video motion detection application that detects and triggers an alarm whenever an object, such as a person or vehicle, moves within predefined areas in a camera's field of view. The application supports multiple profiles for creating multiple configurations; for instance, one configuration for daytime and one for nighttime, or configurations for different "include" areas. Support for Axis False Alarm Filtering and perspective configuration helps reduce false alarms. The application has an intuitive user interface for easy configuration. AXIS Motion Guard is ideal for after-hours monitoring of office buildings, retail stores, industrial properties and vehicle depots.

> **Indoor and outdoor motion detection**

> **Multiple profiles for extra flexibility**

> **Perspective configuration for fewer false alarms**

> **Quick and easy configuration**

AXIS Motion Guard

Application

Supported products	Axis network video products with firmware 7.X or later.
Licenses	Single or 10-pack license codes can be purchased from an Axis distributor. One license is required per camera. The license can be activated from the camera or online. A 30-day trial version is available online. Note that this application is free for AXIS Q-line products with firmware 7.x or higher.
Settings	One include area and 3 exclude areas per profile (10 point polygons) Up to 10 current profiles for all cameras except multichannel product which has up to 3 concurrent profiles. Visual confirmation to verify setup Axis False Alarm Filtering for swaying objects, short-lived objects and small objects Perspective calibration
Configuration	Web configuration (plug-in free)

Scenarios

Typical applications	General low-traffic areas such as after-hours monitoring of office buildings, retail stores, industrial properties, vehicle depots and other unattended areas
Limitations	Weather conditions such as heavy rain or snow may affect detection accuracy. Axis recommends not running AXIS Motion Guard simultaneously with the camera's built-in motion detection or other Analytic ACAPs since this may impact behavior and performance of the application.

System integration

Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at *www.axis.com*
Event streaming	Supports event streaming to VMS Integrates with camera event management system to enable event streaming to Video Management Software and camera actions such as I/O control, notification, edge storage, etc. ONVIF® Motion Alarm event

General

Languages	English, German, French, Polish, Spanish, Italian, Russian, Simplified Chinese, Traditional Chinese, Japanese, Korean, Portuguese

Environmental responsibility:

www.axis.com/environmental-responsibility

AXIS®

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