

AXIS Fence Guard

For intrusion protection

AXIS Fence Guard allows you to set up virtual fences in a camera's field of view to protect an area from intrusion. The application automatically triggers an alarm when it detects a moving object, such as a person or vehicle, crossing a user-defined virtual line. Multiple profiles enable you to setup different "fences" and have different configurations for daytime or nighttime. Axis False Alarm Filtering and perspective configuration reduce false alarms. Alarm overlays in live or recorded video make clear what objects are triggering the alarms. AXIS Fence Guard is ideal for after-hours monitoring of offices, stores and vehicle depots.

- > Indoor and outdoor virtual trip-wire application
- > Multiple profiles for extra flexibility
- > Perspective configuration for fewer false alarms
- > Alarm overlay option for bounding boxes around alarm objects



AXIS Fence Guard

Application		System integration	
Compute platform	Edge	Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at www.axis.com
Supported devices	Axis network video products with support for AXIS Camera Application Platform and with firmware 7.10 or higher.	Event streaming	Supports event streaming to video management software (VMS) Integrates with camera event management system to enable event streaming to VMS and camera actions such as I/O control, notification, and edge storage. ONVIF® Motion Alarm event
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 60-day trial version is available online. Note that this application is available at no additional cost for Axis Q-line products.	General	
Settings	One virtual fence per profile (10-corner line) Up to 10 profiles for all cameras except multichannel products which have up to 3 concurrent profiles. Visual confirmation to verify setup Axis False Alarm Filtering for short-lived objects and small objects Perspective configuration Alarm overlay ^a in one selected video resolution; displays bounding boxes around alarm-triggering objects	Languages	English, German, French, Polish, Spanish, Italian, Russian, Simplified Chinese, Traditional Chinese, Japanese, Korean, Portuguese
Configuration	Web configuration included		
Scenarios			
Typical applications	General low-traffic areas such as after-hours monitoring of office buildings, industrial properties, vehicle depots and other fenced-off areas		
Limitations	Weather conditions such as heavy rain or snow may affect detection accuracy. The resolution of video streams with alarm overlay enabled is limited to 1280 pixels in width and the corresponding height for the current aspect ratio.		

a. *Only available for supported products with firmware 7.30 or higher. For a complete list of supported products, go to www.axis.com*

Environmental responsibility:

axis.com/environmental-responsibility