AXIS Speed Monitor
Visualize radar data and get actionable insights

AXIS Speed Monitor seamlessly connects Axis security radar to your Axis camera, making it possible to visualize radar data and get statistics about road usage for more informed decision-making. It can visualize measured speed up to 200 km/h (125 mph) directly in your camera feed. The data gathered can be used to trigger real-time events such as activating strobe lights, starting camera recording, and more. Relevant data can also be exported as a CSV-file so you can create more comprehensive graphical overviews.

> Make roads safer by enabling informed decisions

> Visualize vehicle speeds up to 200 km/h (125 mph)

> Trigger alarms, video recording, and more

> Export data as a CSV-file for further processing

Tech spec AXIS Speed Monitor

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General

Typical use cases	Collect statistics, visualize speed in the live view
Supported devices	AXIS D2110-VE Security Radar AXIS D2210-VE Radar AXIS Q1656-DLE Radar-Video Fusion Camera A compatible Axis camera[a].
Compute platform	Edge
Configuration	Through web browser: Chrome™, Firefox®, or Edge™
Languages	English
Licenses	No license required

Capabilities

Scenarios	The application can be used on roads, parking lots, school zones, fenced-off areas

Functionality

Functionality	Axis camera and Axis radar: Visualize the vehicle's speed in the camera's live view, collect statistics Axis radar: Collect statistics
Settings	Define areas of interest The app works in the supported radar's profiles Place the overlay in the scene that matches the radar scenario

System integration

Event management	Integrates with the camera to enable event streaming to a video management system (VMS) and event actions such as external output activation, notifications, MQTT publish, and edge storage.
Event triggers	Trigger event when speed limits are violated

a. *For a full list of compatible cameras, see axis.com/products/axis-speed-monitor*

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