AXIS Radar Data Visualizer

Visualize long-range 180° detection in all weather and lighting conditions

Ideal for monitoring large open areas, this analytic application combines 180° radar detection and 180° panoramic multisensor images for improved situational awareness with minimum false alarms. It can accurately detect people up to 60 meters (200 feet) and vehicles up to 85 meters (280 feet) and presents that data as visual, customizable overlays in the camera feed. The data can also be used to trigger events, for example, to activate strobe lights whenever an object enters a predefined area. Additionally, it is possible to display the speed of passing vehicles in the overlay.

> Improved scene awareness with reliable detection 24/7

> Detect people up to 60 meters (200 feet)

> Detect vehicles up to 85 meters (280 feet)

> 180° coverage with no blind spots

> Trigger events based on radar data

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General

Typical use cases	Area monitoring
Supported devices	AXIS D2110-VE Security Radar AXIS Panoramic Camera P3827-PVE
Compute platform	Edge
Configuration	Through web browser: Chrome™, Firefox®, or Edge™
Languages	English
Licenses	No license required.

Capabilities

Scenarios	Visualize radar detections and classifications in a panoramic camera. Create and manage detection zones with the ability to trigger event.

Functionality	Axis panoramic camera and Axis radar: Visualize long range 180° detection in all weather and lighting conditions. Axis radar: Collect statistics
Settings	Radar pairing Video stream settings Calibrate bounding boxes Set event trigger zones

System integration

Event management	Event management integrates with the camera to enable streaming to a video management system (VMS) and event actions such as external output activation, notifications, and edge storage.
Event triggers	Trigger events using detection zones.

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