

AXIS Face Detector

Face detection for loss prevention

AXIS Face Detector accurately detects human faces in live video and can visually highlight the face as the image is displayed on a connected public-view-monitor. The face appears surrounded by a customizable bounding box and gives the illusion that advanced facial recognition analytics are running in the background whereas only the face is detected – there's no further analysis performed. AXIS Face Detector features edge analytics so there's no need for a dedicated analytics server – analysis is performed on the uncompressed video feed to give you a more flexible system.

- > Detect faces in live video
- > Cost-effective deterrence system
- > Easy to install, configure and manage
- > Edge-based analytics for more flexibility



AXIS Face Detector

Application	
Compute platform	Edge
Supported devices	AXIS FA51 Main Unit AXIS FA51-B Main Unit AXIS FA54 Main Unit AXIS M3065-V Network Camera AXIS M3075-V Network Camera AXIS M4216-LV Network Camera AXIS M4216-V Network Camera
Settings	Include areas Border color Border shape
Configuration	Web configuration included
Scenarios	
Typical applications	Retail: Detects and highlights visitors' faces in live video, giving the illusion that they are monitored. This could potentially reduce preventable losses.
Limitations	The application works best in well lit areas where there is a good contrast between the object and the background. Installation height and angle are important. The camera must have 0 or 180 degrees placement. Only upright, frontal faces can be detected. For AXIS FA54: limited to Camera 1 outlet. For AXIS M3065-V, AXIS M3075-V, AXIS M4216-V, and AXIS M4216-LV: only one view area supported. Up to three simultaneous streams.
System integration	
Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at www.axis.com
Event integration	Integrates with camera event management system to enable event streaming to video management software and camera actions such as I/O control, notification, and edge storage.
General	
Languages	English

Environmental responsibility:

axis.com/environmental-responsibility