

# 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		System integration	
<b>Compute platform</b>	Edge	<b>Application Programming Interface</b>	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at <a href="http://www.axis.com">www.axis.com</a>
<b>Supported devices</b>	AXIS FA54 Main Unit with firmware 9.20 or higher. AXIS M3065-V Network Camera with firmware 10.1.0 or higher AXIS M3075-V Network Camera with firmware 10.1.0 or higher	<b>Event integration</b>	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.
<b>Settings</b>	Include areas Border color Border shape	<b>General</b>	
<b>Configuration</b>	Web configuration included	<b>Languages</b>	English
Scenarios		Environmental responsibility: <a href="http://axis.com/environmental-responsibility">axis.com/environmental-responsibility</a>	
<b>Typical applications</b>	Retail: Detects and highlights visitors' faces in live video, giving the illusion that they are monitored. This could potentially reduce preventable losses.		
<b>Limitations</b>	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 and AXIS M3075-V: only one view area supported. Up to three simultaneous streams.		