

# 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	
Compute platform	Edge	Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at <a href="http://www.axis.com">www.axis.com</a>
Supported devices	FA 54 with FW 9.20. Only camera 1 output.	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.
Settings	Include areas Border color Border shape	General	
Configuration	Web configuration included	Languages	English
Scenarios		Environmental responsibility: <a href="http://axis.com/environmental-responsibility">axis.com/environmental-responsibility</a>	
Typical applications	Retail: Detects and highlights visitors' faces in live video, giving the illusion that they are being monitored. This could potentially lead to reduced loss prevention.		
Limitations	The application should ideally be applied in well lit areas where there is a good contrast between the object and the background. Limited for Camera 1 outlet. Installation height and angle are important. The camera could only have 0 or 180 degrees placement. Only upright, frontal faces can be detected.		