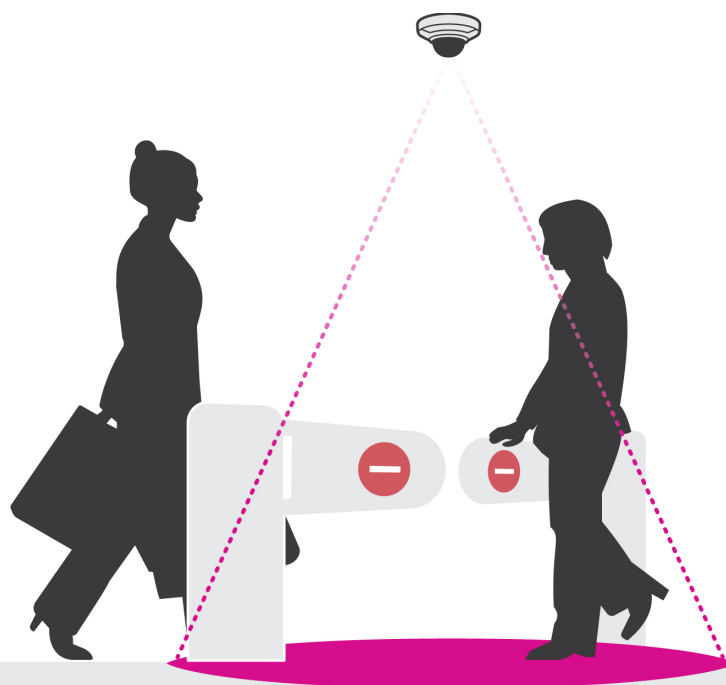# AXIS Direction Detector
Smart analytics for entrance and exit control

AXIS Direction Detector is a cost-efficient, scalable and proven video analytics application for detecting people moving in the wrong direction. This camera-integrated application can help reduce losses from theft and eliminate the need for physical barriers or extra staff at entrances. It registers the number of people passing by and in what direction. A person moving in the wrong direction can trigger a response, such as an audio output, video recording, an SMS, email alert, or the closing of entrance gates. AXIS Direction Detector stores data directly in each camera for access through the camera's web interface. Data can also be accessed via AXIS Store Reporter.

> **Real-time direction detection**

> **Wrong-way notification**

> **Loss prevention**

> **Based on proven technology**

AXIS Direction Detector

Application

Compute platform	Edge
Supported devices	For a complete list of recommended and supported products, go to *axis.com*
Functionality	Automatic upload to separately sold AXIS Store Data Manager and AXIS Store Reporter. Counting data stored up to 90 days without SD card. AXIS People Counter functionality.
Configuration	Web configuration interface included.

Scenarios

Typical applications	Indoor retail environments at store entrances or exits.
Mounting height	2.7 m to 10 m (8 ft 10 in to 32 ft 10 in)
Limitations	Objects below approximately 110 cm (43 in) are not counted.

System integration

Application Programming Interface	Open API for software integration. Specifications available at *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, German, Spanish, Italian, French, Chinese (simplified), Japanese, Russian

Environmental responsibility:

axis.com/environmental-responsibility

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