AXIS Live Privacy Shield
Effective privacy protection in video surveillance

AXIS Live Privacy Shield enables surveillance while safeguarding privacy in indoor environments. An edge-based software application for selected fixed cameras, it provides real-time dynamic masking of moving objects (people) in video streams at up to full frame rate. It analyzes live scenes for pixel changes as compared with a set background and applies dynamic masking to areas of change. Users can set how often the background should update. The application, by default, applies dynamic masking to the entire camera view, but users can define areas to be excluded. Users can also choose to get a video stream without dynamic masking.

> Safeguards privacy
> Cost-effective edge-based solution
> Reliable, real-time dynamic masking at high frame rates
> For indoor areas with good, stable lighting
> Choice of color or mosaic masking

AXIS Live Privacy Shield

Application

Compute platform	Edge
Supported devices	For a complete list of recommended and supported products, go to *axis.com*
Licenses	Single or 10-pack license codes can be purchased from an Axis distributor. One license is required per camera. The license can be activated from the camera or online. For trial licenses please contact the local Axis office in the supported countries.
Settings	Color masking Mosaic masking, including configurable mosaic resolution Include areas Exclude areas Mask sensitivity Background merge time
Configuration	Web configuration included

Scenarios

Typical applications	Suitable for remote video monitoring and recording in indoor areas where surveillance is otherwise problematic due to privacy rules and regulations. Ideal for processing, manufacturing and logistics applications when video surveillance is primarily used to monitor processes. Other potential applications are in retail, education and at government facilities where the environmental conditions for AXIS Live Privacy Shield are met.
Limitations	The application is limited to indoor environments with good, stable lighting. Avoid scenes with a lot of reflections.

System integration

Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at *axis.com*

General

Languages	English

Environmental responsibility:

axis.com/environmental-responsibility

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