

AXIS License Plate Verifier

Easy, cost-effective analytics for vehicle access

AXIS License Plate Verifier, when installed on a compatible Axis camera, enables automated vehicle entry and exit management in areas such as parking lots. For use with vehicle barriers, it presents an easy, cost-effective standalone solution. It reads the license plate captured by the camera and verifies it against a white or black list stored in the camera. The software's built-in support for AXIS A1001 Network Door Controller makes it possible to expand the system, use license plates as credentials, and set up rules such as access times. AXIS License Plate Verifier's open API also enables integration with third-party software.

- > [Easy to install, configure and manage](#)
- > [White and black lists for license plate verification](#)
- > [Built-in support for AXIS A1001 Network Door Controller and AXIS A91 Network I/O Relay Modules](#)
- > [Open API for integration with third-party software](#)



AXIS License Plate Verifier

Application		System integration	
Compute platform	Edge	Application Programming Interface	Open API for software integration; specifications available upon request.
Supported devices	For a complete list of recommended and supported products, go to the product page at axis.com	Event streaming	Integrates with camera event management system to enable event streaming to management software and camera actions such as I/O control, notification, and edge storage.
Licenses	Single license codes can be purchased from an Axis distributor. One license is required per camera.	Supported devices	Direct integration with AXIS A1001 Network Door Controller and AXIS A91 Network I/O Relay Modules.
Configuration	Web configuration included	General	
Settings	Define region of interest in scene. White and black list logic. Barrier mode: Open to all, open to whitelisted, open to all but blacklisted. Minimum width: 130 pixels for one-row license plates; 70 pixels for two-row license plates. FIFO event log entries including thumbnail image of license plate. Up to 1000 entries on camera storage. Up to 100 000 entries on AXIS Surveillance Cards. Configurable retention time of stored events	Languages	English
Detection range	Depends on camera model.	Environmental responsibility: axis.com/environmental-responsibility	
Vehicle speed	Up to 30 km/h (19 mph)		
Detection time	Less than 1 second.		
Scenarios			
Typical applications	<p>Vehicle entry and exit Entrances and exits of parking areas with known vehicles. The application verifies detected license plates against a whitelist or a blacklist for granting or denying access to an area. Maximum 10,000 license plates in each list.</p> <p>Vehicle access control For a scenario where greater functionality and flexibility are required, use AXIS A1001 Network Door Controller. AXIS A1001 with AXIS Entry Manager software supports access rules including schedules, more detailed event log, and up to 400 credentials (license plates and access cards). Multiple partner software that support a greater number of credentials and features are available</p>		