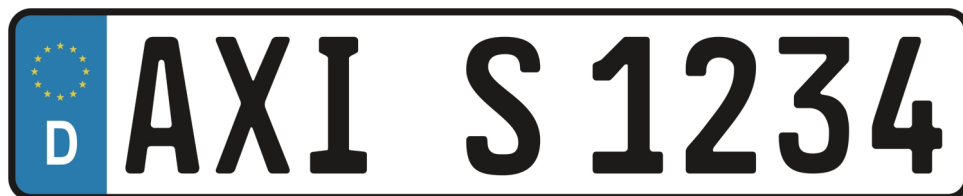# AXIS License Plate Verifier
Hassle-free license plate recognition

License plate recognition for slow-speed traffic and vehicle access control keeps track of your visitors in areas such as parking lots, city centers and gated communities. It allows for smart license plate reading at speeds of up to 70 km/h (45mph). This edge-based analytic offers easy administration of allow- and blocklists, saving valuable time. From basic to advanced vehicle access control, this scalable solution offers easy integration with other Axis and third-party products. For instance, it can be used with vehicle barriers for cost-effective access control. Furthermore, it's easy to set up and manage, especially with our customized kits.

> **Ideal for freeflow traffic up to 70 km/h (45mph)**

> **Perfect for vehicle access control**

> **Easy administration and support for allow- and blocklists**

> **Customized kits available**

AXIS License Plate Verifier

Application	
Compute platform	Edge
Supported devices	For a complete list of recommended and supported products, go to the product page at *axis.com*
Licenses	Single license codes can be purchased from an Axis distributor. One license is required per camera.
Configuration	Web configuration included
Settings	Define area of interest in scene. Allow- and blocklist logic. Barrier mode: Open to all, open to allowlisted, open to all but blocklisted. 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 onAXIS Surveillance Cards. Configurable retention time of stored events
Detection range	Depends on the camera model.
Vehicle speed	Up to 70 km/h (45 mph)
Detection time	Less than 1 second.

Scenarios	
Typical applications	**License plate recognition in slow speed traffic** In Freeflow, the application can detect and read license plates in slow speed traffic on larger access roads, city centers and enclosed areas like campuses, ports or airports. This allows for LPR-forensic search and LPR triggered events in a VMS such as ACS. **Vehicle access control** In Access control, the application monitors entrances and exits of gated areas such as parking areas. The application verifies detected license plates against an allowlist or a blocklist for granting or denying access to an area. Maximum 10,000 license plates in each list. 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 and a more detailed event log. Multiple partner software that support a great number of credentials and features are available.

System integration	
Application Programming Interface	Open API for software integration.
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.
Supported devices	Direct integration with AXIS A1001 Network Door Controller and AXIS A91 Network I/O Relay Modules.

General	
Supported countries	For a complete list of supported countries, go to the product page at *axis.com*
Languages	English

Environmental responsibility:

axis.com/environmental-responsibility

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