

## **AXIS License Plate Verifier**

Hassle-free license plate recognition

AXIS License Plate Verifier offers real-time, AI-powered license plate recognition for a wide range of traffic applications, including vehicle access, vehicle search, and parking solutions. It offers accurate recognition at up to 105 km/h (65 mph). With an intuitive user interface, it supports event log entries with license plate thumbnail images, simplifying administration and follow-up. Moreover, our edge-based license plate recognition approach means the camera manages the processing and storage, eliminating the need for expensive servers and reducing bandwidth requirements. Finally, it's easy to set up, especially when investing in our ready-to-use, purpose-tuned kits.

- > Ideal for free-flow traffic up to 105 km/h (65 mph)
- > Perfect for vehicle access control
- > Easy administration and support for allow- and blocklists
- > Customized kits available



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Application	
Compute	Edge
platform	
Supported devices	For a complete list of recommended and supported products, go to the product page at <i>axis.com</i>
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 on AXIS Surveillance Cards. Configurable retention time of stored events
Detection range	Depends on the camera model.
Vehicle speed	Up to 105 km/h (65 mph)
Detection time	Less than 1 second.
Scenarios	
Typical applications	Free-flow traffic monitoring Reads license plates at speeds up to 105 km/h (65 mph). Ideal for city centers, larger access roads, toll plazas, and areas like campuses, harbors or airports. Enables event triggers in a VMS, such as AXIS Camera Station to facilitate LPR-based search. Efficient vehicle access control Efficiently automates the entry and exit procedures for authorized vehicles at depots, service centers, lots, priority lanes, parking facilities, and various other locations. Validates license plates against allowlists or blocklists for efficient, seamless access control. Supports up to 10,000 license plates in each list. Adding more functionality Integrate with Axis network door controllers for increased options and functionality. Axis network door controllers, in conjunction with AXIS Camera Station Secure Entry, support more advanced access rules, schedules, and detailed event logs. Compatible with various partner software, offering diverse credential options and tailored features to meet specific needs.
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 network door controllers and Axis A91 Network I/O Relay Modules.
General	
Supported countries	For a complete list of supported countries, go to the product page at <i>axis.com</i>
Languages	English

