

# ELSAG<sup>®</sup> FIXED PLATE HUNTER



## CAPTURE LICENSE PLATE READER DATA 24/7

The ELSAG Fixed Plate Hunter automatic license plate recognition (ALPR) system is engineered to assist in multiple functions for law enforcement, tolling and traffic data collection. It is built with advanced digital cameras with LED illumination and built-in processors.

The system can be mounted to structures such as bridges and overpasses reading license plates day and night, in any weather. Each plate number is automatically and instantly compared to hotlists to identify suspect vehicles or to whitelists to validate vehicles in HOV lanes and tolling programs. For each suspect vehicle identified, the CarSystem broadcasts alarms in real time to a command center, patrolling vehicles, and/or mobile devices, for immediate action.

Each license plate read documents a color and black and white photo of the license plate, plate number, and other information. This data can be stored in the ELSAG Enterprise Operations Center (ELSAG EOC) data management software for future queries and analysis, which aid investigations and meet other analytical needs.

## The ELSAG Fixed ALPR System Documents Data Specific to Each License Plate It Reads:

- License plate number
- Color and black and white photos of the license plate
- Vehicle make, type, and color
- Camera identifier and location
- Date and time stamps

The ELSAG Fixed Plate Hunter features a new, web-based camera management interface, compatible with Chrome, Firefox, and Microsoft Edge.

The camera is almost fifty percent smaller than its predecessor, measuring 6" w x 5" h x 7" deep and weighing only 6.5 lbs.

## Features of the ELSAG Fixed Plate Hunter ALPR System

- Reads plates up to 115 feet (35m) away, day and night, in any weather
- Able to read up to two lanes of traffic, capturing up to 60 frames per second
- ALPR data captured can be stored on the ELSAG Enterprise Operations Center (ELSAG EOC) server and analyzed to aid investigations and meet other data analysis needs
- Two power options are available: POE and 12VDC
- Various illumination wavelengths and camera focal distances optimize photo clarity and resolution
- Cameras use industry standard Ethernet cables, reducing system cost
- Advanced software allows for on-camera list matching
- Camera reports real-time alerts to the CarSystem and/or ELSAG EOC
- Configurable onboard storage for extended read buffering in case of network latency or outage



For more information:  
[info@leonardocompany-us.com](mailto:info@leonardocompany-us.com)

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