

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



## CAPTURE NUMBER PLATE READER DATA 24/7

The ELSAG Fixed Plate Hunter automatic number plate recognition (ANPR) 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 number 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 vehicle identified, the CarSystem broadcasts alarms in real time to a command or communications centre, patrolling vehicles, and/or mobile devices, for immediate action.

Each number plate read documents a colour overview and black and white photo of the number 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 data analysis needs.

## The ELSAG Fixed ANPR System Documents Data Specific to Each Number Plate it Reads:

- Number plate syntax
- Colour overview and black and white photos of the number plate
- Vehicle make, type, and colour
- Camera identifier and location
- Date and time stamps

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

The camera is almost fifty percent smaller than its predecessor, measuring 15.24 cm wide x 12.7 cm high x 17.78 cm deep (6" w x 5" h x 7" d), and weighing only 2.94 kg (6.5 lbs).

## Features of the ELSAG Fixed Plate Hunter ANPR System

- Reads plates up to 35m (115 feet) away, day and night, in any weather
- Able to read up to two lanes of traffic, capturing up to 60 frames per second
- ANPR data captured can be stored on the ELSAG Enterprise Operations Center (ELSAG EOC) server and analysed to aid investigations and meet other data analysis needs
- Two power options are available: POE and 12VDC
- Various illumination wavelengths and camera focal distances optimise 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



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