

2018 PRODUCT CATALOG
AUTOMATIC LICENSE PLATE READER /
AUTOMATIC NUMBER PLATE READER
TECHNOLOGIES

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Selex ES Inc, a Leonardo Company.

 Made In The USA



WITH 70% OF CRIMINAL ACTIVITY IN THE U.S. INVOLVING A VEHICLE, ELSAG PLATE HUNTER™ ALPR SYSTEMS ARE CRITICAL TO ADDRESSING MANY MISSIONS.

REAL TIME INTERVENTION

- SILVER and AMBER Alerts
- Auto theft recovery
- Highway and traffic safety
- Homeland security
- Perimeter security
- Speed enforcement
- Probable cause generation
- Rental contract violations
- School bus safety

REVENUE COLLECTION

- Garage and lot access
- Parking enforcement
- Scofflaw violations
- Tax collection
- Toll collection

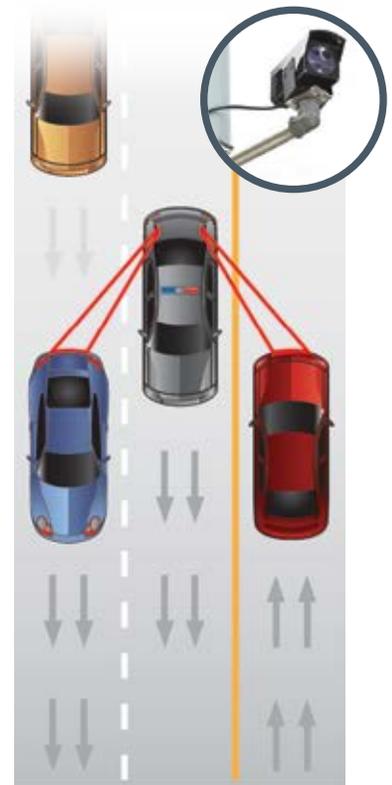
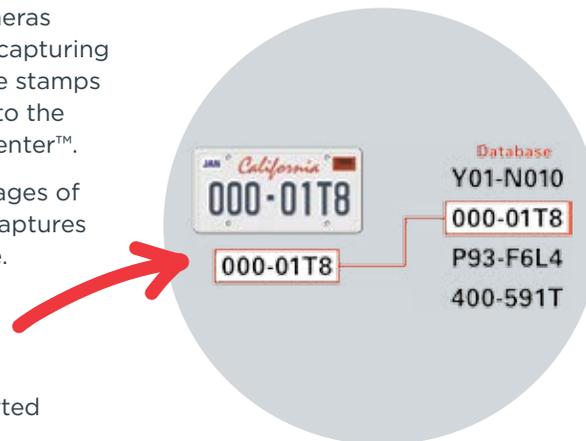
INTELLIGENCE GATHERING

- Data extraction tools are available to assist with data exports to other systems
- Suspect surveillance
- Link analysis
- Traffic pattern analysis
- Convoy analysis
- Cross search analysis

ELSAG PLATE HUNTER™ IN ACTION

Digital ELSAG ALPR cameras are securely mounted to the patrol car or to infrastructure like a utility pole or sign gantry.

- 1 Patrolling officers and fixed cameras scan plates of passing vehicles, capturing license plate numbers, date/time stamps and GPS locations. Data is sent to the ELSAG Enterprise Operations Center™.
- 2 An infrared camera captures images of each plate and a color camera captures overview images of each vehicle.
- 3 A computer reads the plate characters and compares them with a hot list.
- 4 Officers are instantaneously alerted of a match.



ELSAG PLATE HUNTER™ PERFORMANCE

- Cameras read license plates, day or night, in any weather.
- Mobile systems process plates on parked and moving vehicles.
- Plates are processed at up to 150 mph (241 kph) closing and passing speeds.
- Plates are recognized using specially designed protocols for each jurisdiction in which the systems are deployed.
- Alerts are sent to officers, command center and other patrol cars instantaneously, upon identifying a suspect vehicle.
- Captured data includes date/time stamps, GPS coordinates and photo of the license plate and vehicle.
- Fixed cameras can be configured to capture the speed of passing vehicles for statistical data collection.
- Mobile systems transfer easily from vehicle to vehicle.
- Hot list updates are wirelessly received and transmitted.

Cameras can also scan in parking lots.



ELSAG PLATE HUNTER ALPR HARDWARE IS DEPENDABLY LAW ENFORCEMENT TOUGH



ELSAG PLATE HUNTER M6™ MOBILE ALPR SYSTEM

The ELSAG Plate Hunter M6 is the most accurate mobile ALPR system available. Digital cameras mounted to the exterior of a patrol car read license plates while stationary or at highway speeds, comparing each to a hot list stored on the in-car computer. If the ELSAG Plate Hunter M6 reads a license plate contained on the hot list, alarms are automatically broadcast to the operator and the command center. The ELSAG Plate Hunter M6 aids a variety of missions such as recovery of stolen vehicles and plates, identification of unlicensed drivers, collection of delinquent taxes/fines and fees for other scofflaw activities, aiding of Homeland Security, and many more.



ELSAG PLATE HUNTER™ FIXED ALPR SYSTEM

The ELSAG Plate Hunter Fixed ALPR system can be mounted to bridges, overpasses and other structures to constantly monitor sensitive areas. Cameras with built in processor, a field control unit (FCU) and proprietary software, capture images of license plates, cross-checking each with hot lists to identify vehicles of interest. Alarms are broadcast in real time to a command center, patrolling vehicles, and/or mobile devices for immediate reaction. Data captured can be reviewed for relevant periods of time, aiding investigations. The ELSAG Fixed ALPR also has the ability to determine a vehicle's speed. Speed data can provide valuable traffic statistics, identify patterns, and automatically detect traffic anomalies.



THE ELSAG PLATE HUNTER 360™

The ELSAG Plate Hunter 360 (PH360) is a security solution marrying video surveillance with automatic license plate recognition (ALPR) technology to detect suspicious activity in a controlled environment like a municipal fuel depot, parking lot or loading dock. The PH360 prevents unauthorized access to critical infrastructure, reducing product loss and personnel involvement. It captures video of vehicles entering an authorized-access-only area while ALPR cameras capture the license plate numbers, date, time and GPS locations. If the PH360 reads a plate number not included in a white list database, alarms are broadcast to security personnel for immediate review. The PH360 data collected can be stored for future analysis to aid investigations.



ELSAG PLATE HUNTER COVERT SOLUTIONS

ELSAG Plate Hunter ALPR systems easily adapt to covert applications by concealing system components in apparatus or compartments that fit in naturally with their surroundings. We continually work with partner agencies to develop creative covert solutions that address their specific needs. Many of these solutions are becoming best practices across the country for missions requiring undercover surveillance or inconspicuous "private eyes" along roadways or in parking areas. All fixed and mobile covert components are crafted individually in our manufacturing facility in Greensboro, NC. Each one undergoes a battery of tests and must pass strict quality standards before being delivered and installed. Contact your Leonardo representative to discuss covert options to meet your needs.



ELSAG PLATE HUNTER TRAILER SOLUTIONS

Leonardo has developed a variety of speed trailers and variable message boards that transform these standard enforcement tools into powerful devices that identify license plates connected to auto theft, child predators, warrants, scofflaws, uninsured vehicles, revoked driving privileges, parolees, etc.

OUR ALPR SOFTWARE SUPPORTS ELSAG PLATE HUNTER SYSTEMS AND ENHANCES PERFORMANCE FOR SPECIFIC APPLICATIONS

ELSAG ENTERPRISE OPERATIONS CENTER™

Leonardo's back office operations center, the ELSAG Enterprise Operations Center (EOC), manages all ELSAG Plate Hunter mobile, fixed and covert ALPR cameras with enhanced features for data security, access and auditing. The ELSAG EOC uploads and archives both read and alarm data coming from all the vehicles and fixed cameras and also manages the distribution of the plate database, or hot list, to ALPR units. The ELSAG EOC software includes a website that allows remote access to data by authorized users. It is the brain that manages your ALPR network.



ELSAG CARSYSTEM™

The ELSAG CarSystem application monitors the activity of the ELSAG ALPR cameras connected to the onboard PC. It gives the user a view of the license plates being read, alarms generated by those reads when compared against hot lists, and reports the status of the system. Other features of the ELSAG CarSystem include a pending alarm view, officer notes field and built-in camera controls.

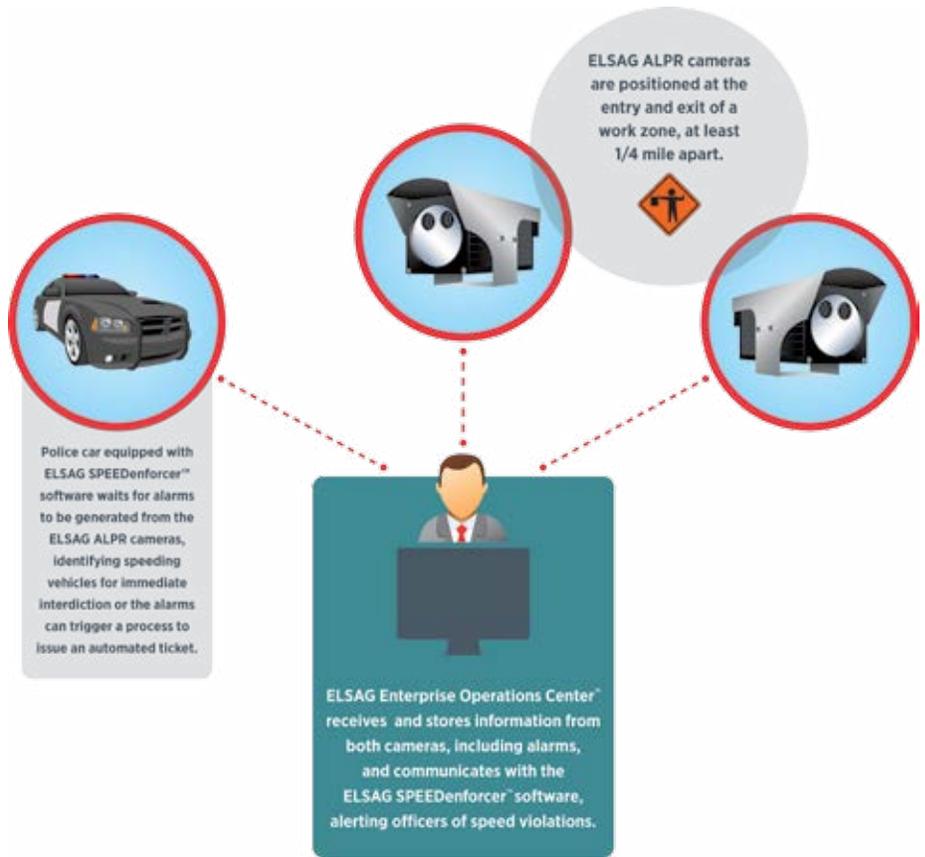


SPEEDenforcer

Powered By ELSAG ALPR

ELSAG SPEEDenforcer™

The ELSAG SPEEDenforcer helps law enforcement catch speeders in difficult areas like construction zones, bridges and tunnels. ELSAG SPEEDenforcer cameras are positioned at the entrances and exits of the difficult zones, calculating speed over time and distance for each vehicle traveling through. When a speeder is identified, ELSAG SPEEDenforcer sends alarms to officers instantaneously, for interdiction in a safer place. ELSAG SPEEDenforcer also has the ability to trigger an automatic ticketing process.



PARKINGenforcer

Powered By ELSAG ALPR

ELSAG PARKINGenforcer™

ELSAG PARKINGenforcer aids the enforcement of parking in timed and permitted areas, by comparing plate numbers to hot lists or white lists to identify violators. While the system is effective with only one ALPR patrol vehicle, it can be scaled to include multiple units and central data management. ELSAG PARKINGenforcer can generate tickets automatically, through an integrated ticket management system.

INSTALLATION AND SUPPORT

A Leonardo Certified Technician will visit your agency for all hardware and software installations. If software installation is the only requirement, your agency will be able to connect remotely with Leonardo's Technical Support Team to complete the software installation and configuration via phone and internet. For Fixed camera installations, an ELSAG Plate Hunter Specialist will conduct a site survey and develop an installation plan for your agency, then Leonardo Technicians will coordinate the Fixed installations. Our goal is to provide solutions that meet the demands of our customers' missions. Engineering support is available for custom designs and installations. For pricing and more information contact us at 1 (877) 773.5724 or ALPRinfo@selex-es.us.

For technical support, call 1 (866) 967.4900.

LIMITED ONE-YEAR WARRANTY AND EXTENDED WARRANTY PLANS

A one-year limited warranty is included with the purchase of the Leonardo ALPR hardware. Extended warranty and service plans are available for purchase for additional years of coverage. For details please call 1 (877) 773.5724 or email warrantywizard@elsag.com.

Leonardo is legally registered in the U.S. as
Selex ES Inc. for several procurement contracts including:
GSA Schedule 84 Contract #GS-07F-0004Y
Multi State HIRE Contract #PC66814



For more information please email ALPRinfo@selex-es.us.

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