

Leonardo Vehicle Recognition Solutions

LPR Systems Optimized for Every Mission That Involves a Vehicle



Mobile Plate Hunter®

- Compares each plate number to hotlists to identify suspect vehicles and to whitelists to validate permits
- Alerts officers in real time if a suspect vehicle is identified capturing data for each plate read: black and white and color photo of the license plate, vehicle, make, type, and color, date/time stamps, camera identifier
- Uses neural networks for all stages of processing for improved capture rates and more accurate OCR than previous models
- Leonardo Vision System software provides accurate AI processing, including clear reads of plates even when they're undecipherable by the human eye
- LPR data is managed by the ELSAG Enterprise Operations Center (ELSAG EOC) for query and analysis, to aid investigations
- Low power consumption



Fixed Plate Hunter

- Mounts to structures such as poles and gantries, reading plates up to 115 feet (35m) away, day and night, in any weather
- Captures data for each plate read: black and white and color photo of the license plate, vehicle, make, type, and color, date/time stamps, camera identifier
- Compares each plate number to hotlists to identify suspect vehicles and to whitelists to validate permits
- Captured data is managed by the ELSAG EOC for future investigative analysis and auditing
- Internal storage allows for data buffering and retention in the event of a network outage
- Featuring Power over Ethernet technology



Street Sentry®

- Easy and economical to deploy for agencies of all sizes
- Autonomous solution that reads and processes license plates 24/7 to identify suspect vehicles
- Allows law enforcement to find vehicles faster and close cases quicker
- Flexible installation options offered by solar power
- Seamlessly integrates with your existing ELSAG LPR ecosystem (fixed, mobile and covert)
- Sustainably powered to support green initiatives
- The LPR data collected is owned by your agency and is managed by the ELSAG Enterprise Operations Center for query and analysis to aid investigations



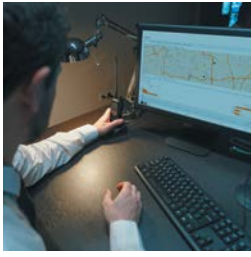
Plate Hunter Radar And Variable Message Board Trailers

- Get the benefits of speed monitoring or variable messaging and LPR in one solution
- Radar or variable message board trailers are configured with powerful LPR
- Captured data and alarms are sent to the ELSAG Enterprise Operations Center and/or to nearby officers for real-time interdiction
- Data management configurations can allow for personnel to receive messages via email about plates that have been read by the system



Plate Hunter Covert Solutions

- Fixed and mobile LPR systems are easily concealed in common products
- Our portfolio includes: road construction barrel cameras, toolboxes for pickup trucks, rooftop cargo carriers, pole cameras, radar trailers, and variable message boards
- Each solution houses all components needed for full performance and accuracy—cameras, sensor, processing unit, independent power source
- Each solution is designed to be transportable



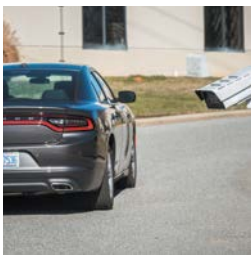
Enterprise Operations Center

- Central server system software for management, storage and analysis of LPR data
- Manages mobile, fixed and covert LPR camera hardware configurations
- Enhanced features for data security, access and auditing
- Uploads and archives read and alarm data coming from all mobile and fixed cameras
- Manages the distribution of the plate databases, or hotlists and whitelists, to LPR units
- Includes analytical tools like convoy and cross-search
- Robust API



SignalTrace™ Signal Intelligence System

- Identifies suspects via the electronic devices they use such as mobile phone WiFi and Bluetooth, and fitness trackers
- Correlates devices that frequently travel together to each other, and to license plates
- Identifies specific vehicles by electronic fingerprint even if the license plate is removed or changed
- Enhances discovery of gang, trafficking and convoy patterns
- Stores data on the ELSAG EOC server where it can be queried and analyzed to aid investigations
- The system does not decrypt or store any message or device content, just the information identifying the device
- Increase sensor density at lower cost by deploying EOC Plus at sites with and without LPR



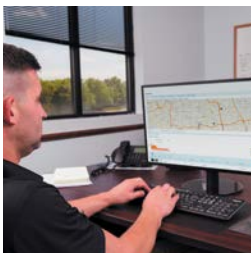
Video Plate Hunter®

- LPR software integrates with select IP video cameras
- Identifies license plate numbers, vehicle make, type, and color, records date and time stamps, and captures video to identify suspect vehicles quickly and aid investigations
- Ideal for perimeter security of critical infrastructure such as universities, casinos, hotels, government compounds
- Effectively aids parking management of lots and garages by automating permit validation
- Allows law enforcement agencies of any size to start or expand an LPR program
- Leonardo can supply the most appropriate IP video cameras for your needs



Parking Management Solutions

- Identifies vehicles that exceed the time limit for a specific parking area (e-chalking)
- Allows for permit parking area management by specific whitelist
- Offers vehicle "heat map" by expiration time to see where most expired vehicles are located
- Can be configured to work with a ticketing module
- When used with the ELSAG EOC data management system, all vendor data is consolidated with LPR data so it can all be managed from this one software



Cloud Storage Solution

- Your agency retains ownership of the LPR data
- Leonardo manages the CJIS-compliant cloud-based LPR server, providing IT support
- Assists with the IT responsibilities and costs associated with LPR server management
- Supports jurisdictional storage and sharing policies
- Nlets data sharing capabilities

The Leonardo Advantage

Partnering with Leonardo not only gives you access to the most advanced, field-tested LPR technology available, it also gives you peace of mind. Why? Because we stand committed to providing the superior service and technology our global customers expect from us.

Every Leonardo LPR hardware purchase includes a one-year limited warranty with optional extended coverage. Additionally, we continuously communicate with customers about software upgrades and warranty expiration dates to help ensure LPR systems run optimally at all times.

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