

HOW MUNICIPALITIES LOWER COSTS AND INCREASE REVENUES WITH ELSAG® PLATE READER PARKING AND SECURITY SOLUTIONS

What do parking management and perimeter security have in common? ELSAG® Video Plate Hunter (VPH900) license plate reader (LPR) technology. The ELSAG VPH900 automates those critical municipal operations creating efficiencies that help employees, citizens and revenues.

ELSAG VPH900 is the powerful software that allows select IP video cameras to capture and analyze license plate data. Our team will determine which camera best suits your intended use, such as parking management or perimeter security, while taking into consideration factors such as lighting conditions and mounting distance from the plates it will read. The ELSAG VPH900 bundle includes all the necessary components to efficiently and effectively deploy the system.

Overview of How the ELSAG® VPH900 Works

- As the selected IP cameras record passing vehicles, the ELSAG VPH900 software generates data for each vehicle, such as still photos, the license plate number, date and time stamps, and the identification of the camera capturing the video.
- In real time, license plate numbers are automatically compared to databases to determine if a vehicle is authorized to be present in the area (permitted), or is suspect.
- Every suspect vehicle generates real-time alarms to parking and security officials for immediate interdiction and investigation.
- When paired with the ELSAG Enterprise Operations Center (EOC), a variety of statistical and investigative analyses can be performed to improve real time operations or to aid investigations.



ELSAG® VPH900 for Perimeter Security

The ELSAG VPH900 is a low-cost way to start or expand a security network protecting the perimeters of municipal infrastructure, religious buildings, parks, college campuses or military bases. Leonardo will help you design your VPH900 security network with the best off-the-shelf IP cameras for your needs and environmental conditions.

Security personnel will receive audible and visual alarms on their monitors for every suspect vehicle identified by the VPH900. If an unauthorized vehicle tries to enter a restricted area, or if a vehicle crime occurs on your property, you'll not only have video of the vehicle, but you'll have the license plate number, GPS coordinates of the incident, and date and time stamps of the read. Security officers can be dispatched for immediate interdiction.

All of the data collected by the ELSAG VPH900 can be stored in the ELSAG Enterprise Operations Center (EOC) data management system for analysis and to aid investigations.

The VPH900 is a powerful force multiplier that allows you to secure more areas in less time with the human resources you have.



ELSAG® VPH900 for Parking

Now, parking lot owners and parking management companies can increase the efficiency of permit validation, lot/garage inventory, fee payment, enforcement, and security systems by utilizing license plate reader data to identify vehicles faster—either validate a vehicle permit, or log the vehicle's presence in a specific parking space.

The ELSAG VPH900 system generates data records from video and digital photos of license plates produced by IP cameras. The records include:

The ELSAG VPH900 works exponentially faster than parking officers patrolling areas in a car or on foot. When you find parking offenders faster, you can distribute tickets more frequently, increasing revenue.

The VPH900 can also help resolve disputes quickly. License plate images and date/time stamps can easily confirm or disprove disputes by citizens.

Collect more revenue, decrease time spent on disputes and help support lawful citizens with the ELSAG VPH900 plate reader solution for parking management and enforcement.



To find out more about how the ELSAG VPH900 can benefit your city or town, email us at info@leonardocompany-us.com

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For more information please email: info@leonardocompany-us.com

4221 Tudor Lane Greensboro, NC 27410 Tel: 1 (877) 773.5724 Outside the US: +1 (336) 379.7135 Made in the USA LEONARDO\US\062321

