

# ELSAG® RADAR TRAILERS AND VARIABLE MESSAGE BOARDS



## LEONARDO TURNS RADAR TRAILERS AND VARIABLE MESSAGE BOARDS INTO ELSAG PLATE HUNTER ALPR SYSTEMS

Get the benefits of speed monitoring or variable messaging and automatic license plate recognition (ALPR) in one mobile solution. Leonardo transforms standard radar trailers or variable message boards into powerful tools that identify license plates connected to auto theft, child predators, warrants, speeding, uninsured vehicles, revoked driving privileges, parole violators, etc.

Depending on your mission, ELSAG radar trailers and variable message boards can be deployed with mobile or fixed cameras. Fully-covert and semi-covert options are available so cameras are completely or partially concealed, less obvious to passing travelers.

As vehicles pass by an ELSAG Plate Hunter Radar Trailer or Variable Message Board, ALPR cameras read each license plate, then instantly compares it to law enforcement plate number hotlists.

If the ELSAG ALPR system reads a license plate included on a hotlist, audible and visual alarms broadcast to a command center and to nearby officers for real-time interdiction. Information associated with each alarm—license plate number, photo of the vehicle, vehicle make, type, and color, date/time stamps and GPS coordinates of the read location—can be stored on the ELSAG Enterprise Operations Center (ELSAG EOC) data management server for future query and analysis to aid investigations.

Leonardo's ELSAG Plate Hunter Radar Trailers and Variable Message Boards can help your agency work more efficiently by fully focusing on identifying suspect vehicles and gathering criminal intelligence, 24/7.

## Variations of ELSAG Plate Hunter Radar Trailers and Variable Message Boards to Fit Your Specific Law Enforcement Needs



### 140303 Speed and ALPR Trailer

Utilizes advanced approach-only radar featuring a super-bright speed display. Cameras can be aimed forward or backward depending on operational need. Engineered with heavy-duty frame, 2" tubular steel space-frame chassis accommodating full-size tires. Powered by 300-watt solar panel and an 800 AH battery pack for extended deployment times. Exterior is protected by graffiti-resistant white powder coating. Includes cellular modem for data communications. Comes with 2-year warranty on radar and display and a 1-year warranty on trailer components. Requires ELSAG EOC software license.



### 140332 or 140332P Large 3-Line Message Board and ALPR Trailer

An integrated, concealed two-camera fixed high resolution ALPR system including an onboard computer, cellular modem for data communications and a variable message board. The board is 126" x 76", allowing three lines of characters including text, graphic images and symbols. Display can be raised up to 13 feet. System is powered by a 320-watt solar panel with battery expansion pack (model 140332P) for extended deployment times. Requires an ELSAG EOC software license.



### 413683 ALPR Trailer with Speed Alert Message Board Covert Camera Box

An integrated two-camera ALPR system that includes a full-size 24" x 60" message board, an onboard computer, single directional radar unit, and cellular modem for data communications. Cameras can be aimed forward or backward depending on operational need. Powered by a 380-watt solar panel with a 960 AH battery pack for extended deployment times. Requires an ELSAG EOC software license. NOTE: The 413683 system requires that ALPR box assembly (model number 413966) and low-power panel (model number 421752) be ordered separately.



### 413719 ALPR Trailer for Up to Two ALPR Cameras without Radar or Signage

An integrated two-camera ALPR system that includes a cellular modem for data communications. Cameras can be aimed forward or backward depending on operational need. Powered by a 380-watt solar panel with a 960 AH battery pack for extended deployment times. Requires an ELSAG EOC software license. NOTE: The 413719 system requires that ALPR Bar assembly (model number 413734) and modem/switch panel (model number 422111) be ordered separately.



### 413103 Surveillance and ALPR Trailer

Includes two PTZ Surveillance cameras with integrated ALPR capabilities and a fixed overview camera. Extended deployments supported by battery, solar and generator options. Onboard Video Management System can also be accessed remotely. Additional dedicated ALPR cameras available.

## COVERT OPTIONS

### For Trailer Model 140303



#### Covert Camera Box

- 421972 two cameras in one enclosure
- 421984 dual-enclosure (single camera enclosure on each side of trailer)
- 422022 single-camera in enclosure



#### Semi-covert Camera Box

- 421983 two cameras in one enclosure
- 421985 dual-enclosure (single camera enclosure on each side of trailer)
- 422023 single-camera in enclosure

### For Trailer Model 413683



#### Covert Camera Box

- 413966 Smokey window conceals the presence of ALPR cameras which capture black and white images
- Patented technology, only available from Leonardo



#### Semi-covert Camera Box

- 413966 Clear window protects camera and allows for the capture of color images

For more information:  
info@leonardocompany-us.com

Made in the USA

This publication is issued to provide outline information only and is supplied without liability for errors or omissions. No part of it may be reproduced or used unless authorized in writing. We reserve the right to modify or revise all or part of this document without notice.

2024 © Copyright Leonardo US Cyber and Security Solutions, LLC is a Leonardo company.  
LEO/US/042924

[REQUEST MORE INFO HERE >](#)

[leonardocompany-us.com/lpr](http://leonardocompany-us.com/lpr)

