



## THE ELSAG VIDEO PLATE HUNTER-900™ OFFERS ALPR BENEFITS WITHOUT ALPR CAMERAS

LEONARDO'S ELSAG VPH-900™ SYSTEM HELPS LAW ENFORCEMENT IDENTIFY SUSPECT VEHICLES BY CREATING DATA RECORDS FROM VIDEO AND DIGITAL PHOTOS OF LICENSE PLATES TAKEN BY NON-ALPR CAMERAS. ADDITIONALLY, THE SYSTEM WILL GENERATE AND RECORD THE LICENSE PLATE NUMBER, CAMERA LOCATION, AND IMAGE TIME STAMP. PLATE NUMBERS ARE AUTOMATICALLY COMPARED TO HOT OR WHITE LISTS TO IDENTIFY SUSPECT VEHICLES AND ALARMS ARE GENERATED IN REAL TIME IF THE VPH-900 IS NETWORKED TO THE ELSAG CARSYSTEM OR ELSAG EOC DATA MANAGEMENT SYSTEM. WHEN NOT NETWORKED, IMAGES CAN BE POST-PROCESSED. DATA CAN BE STORED FOR FUTURE ACCESS AND ANALYSIS.

### CAMERA PERFORMANCE RECOMMENDATIONS

To receive the most accurate information from the ELSAG VPH-900 system:

- Use mid-to-high quality digital cameras optimized for nighttime performance.
- Digital image formats can be JPEG or TIFF for digital photo cameras and MPEG4 or H.264 for digital video cameras.
- Overall image resolution can be as low as 640 x 480 pixels, but higher resolutions are recommended.
- The VPH-900 can read license plates from black and white or color images possessing good contrast.
- Aim cameras toward license plates and set up to zoom in on that area in a manner that will deliver a license plate image of approximately 100 x 50 pixels. Leonardo has a simulator to test video samples to determine if the quality is acceptable.

