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.
The ELSAG Plate Hunter® 360™ (ELSAG PH360) by Leonardo is a security solution that marries video surveillance with automatic license plate recognition (ALPR) technology to detect suspicious activity around a controlled environment like a municipal fuel depot, parking lot, car wash or loading dock. The ELSAG PH360 prevents unauthorized access to critical infrastructure, reducing product loss and personnel involvement.

The ELSAG PH360 captures video of vehicles entering an authorized-access-only area while ALPR cameras capture their license plates numbers. Video cameras record activity as vehicles enter the monitored area. Cameras can record continuously or be triggered by a vehicle tripping a laser sensor. Simultaneously, ALPR cameras read license plates as vehicles enter and exit the area. If the ELSAG PH360 reads a plate that doesn't match up to one on the White List database, alarms are broadcast to security personnel for immediate review. Video and photos, as well as date, time and GPS location are collected by the system and can be stored for future analysis to aid investigations.

STOP UNAUTHORIZED VEHICLE ACCESS WITH THE ELSAG PLATE HUNTER™ 360 ALPR SURVEILLANCE SOLUTION