



## CATCH SPEEDERS EFFICIENTLY WITH ELSAG SPEEDENFORCER™ ENHANCED ALPR CAMERAS

USING A SIMPLE CALCULATION FOR SPEED OVER TIME AND DISTANCE, LAW ENFORCEMENT AGENCIES INTENT ON MAKING SPECIFIC ZONES ALONG ROADS SAFER, CAN NOW USE ELSAG SPEEDENFORCER. THIS AUTOMATIC LICENSE PLATE READER (ALPR) APPLICATION IDENTIFIES SPEEDING VEHICLES BETWEEN TWO FIXED POINTS AND ALARMS OFFICERS READY TO INTERDICT OR TRIGGERS AN AUTOMATIC TICKETING PROCESS. THIS APPLICATION IS PERFECT FOR CONSTRUCTION ZONES WHERE LAW ENFORCEMENT HAS DIFFICULTY ENFORCING LOWER SPEED LIMITS OR STRETCHES OF ROADWAY WHERE THE SPEED DROPS BUT MOTORISTS KEEP TRAVELING AT THE HIGHER SPEED. ELSAG SPEEDENFORCER™ HELPS LAW ENFORCEMENT CREATE SAFER ENVIRONMENTS FOR EVERYONE ON THE ROAD.

# CATCH WORK ZONE SPEEDERS WITH ELSAG SPEEDENFORCER™

ELSAG SPEEDenforcer is comprised of two ELSAG Mobile or Fixed Plate Hunter ALPR cameras per lane of coverage, a central server, and specially designed ELSAG SpeedEnforcer software. The first camera reads license plates as vehicles enter the zone. The second camera reads the same plates as vehicles exit. Cameras can be deployed in a variety of methods, including mounted to poles or concealed inside construction barrels.

ELSAG SPEEDenforcer calculates the speed of each vehicle traveling inside the zone, based on entry and exit times of the vehicle across a specified distance between the cameras. If that speed exceeds the speed threshold set for the zone, ELSAG SPEEDenforcer instantaneously sends alarms to nearby patrol cars ready to interdict, or triggers a process to send the data to a third party for automated ticketing. Each read taken by both cameras includes the license plate number, speeds, photos, date and time stamps, GPS coordinates and any alarms generated. This data is stored on the central server for future analysis.

The screenshot displays the ELSAG SPEEDenforcer software interface. At the top left is the logo "SPEEDenforcer Powered By ELSAG ALPR". At the top right is the "LEONARDO" logo. Below the logos is a navigation bar with buttons for Home, Manage Stations, Manage Alarms, Manage Readers, Admin, and Help. The main content area is titled "SPEED ALARM DETAIL" and contains a table with the following data:

Station Name	ExitEntryCar	Driving Distance	1564 Ft.
Reader1	EntryCar	Speed Limit	10
Reader2	ExitCar	Threshold	2 MPH

Below the table, there are two columns of photos labeled "Reader1" and "Reader2". The "Reader1" column shows two photos of a white car from the front-left and front-right perspectives. The "Reader2" column shows two photos of the same white car from the back-left and back-right perspectives. To the left of the photos is a form with the following fields:

Plate	AZ79630
State	
Reader1 Entry Date	07/23/2015 11:45:17 AM
Reader1 Camera	EntryCar/Left
Reader2 Exit Date	07/23/2015 11:46:02 AM
Reader2 Camera	ExitCar/Right

At the bottom of the screenshot, there is a copyright notice: "© 2015 - SpeedEnforcer. All Rights Reserved. Powered by Leonardo".

