



Elovate DriveSafe™ Enforcement System



Elovate DriveSafe™ Enforcement System provides enforcement for red light, speed, block the box, illegal turn, restricted lane, and license plate recognition. The system is supported on the back-end by CiteWeb®, which provides a full turnkey violation management program.

- »» Does your Vision Zero plan have enforcement as a top initiative?
- »» Is changing motorists' behavior at intersections a top priority for your community?
- »» Do you want safer streets in work zones and school zones?

We specialize in operations, not just in equipment. We develop a customized photo enforcement solution that meets your operational and safety needs in a variety of areas leveraging the latest software, hardware, and video analytics to make every program a success. But no photo enforcement solution is complete without public education. We work with you to tailor an effective public relations plan that conveys key safety messages and addresses the concerns in your community.

OUR PHOTO ENFORCEMENT SYSTEMS INCLUDE:

- Red light enforcement
- Fixed and mobile speed enforcement
- Bi-directional speed enforcement
- School bus photo enforcement
- Work zone and school zone speed enforcement
- Bus-only lane, restricted lane, and one-way enforcement
- Railroad crossing enforcement
- Over-height enforcement
- High occupancy vehicle lane enforcement
- Low emissions zone enforcement

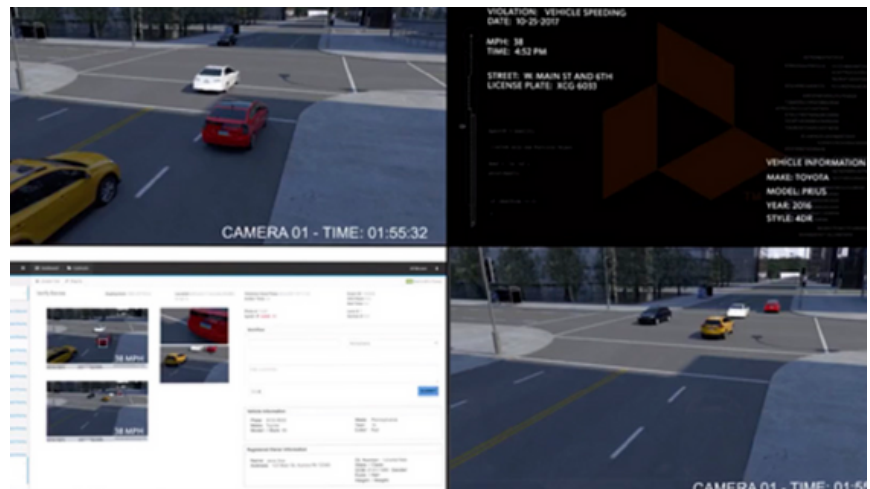


The Elovate DriveSafe™ Enforcement Systems use video tracking and/or Radar that transmits a 24 GHz beam to track vehicles traveling through the enforcement zone. The position and speed of each vehicle is tracked to determine if a violation is going to occur.



Once all violation criteria are met, a series of images and video are captured. The violation data is merged with the image and a data bar is attached. Encryption is completed at the point of the image capture and data is secured in a hard drive.

Violation and camera log data is transferred from the roadside over a secure enterprise router into the Elovate Violations Platform. Data is reviewed by two independent reviewers and jurisdiction officials to ensure accuracy of the violation.



Once the reviews are completed and approved, the data is sent for citation issuance. A citation is delivered through mail or email.

THE BENEFITS TO A STATE OR LOCAL GOVERNMENT AGENCY ARE TURNKEY SOLUTION OUTCOMES FOR:



PROGRAM MANAGEMENT



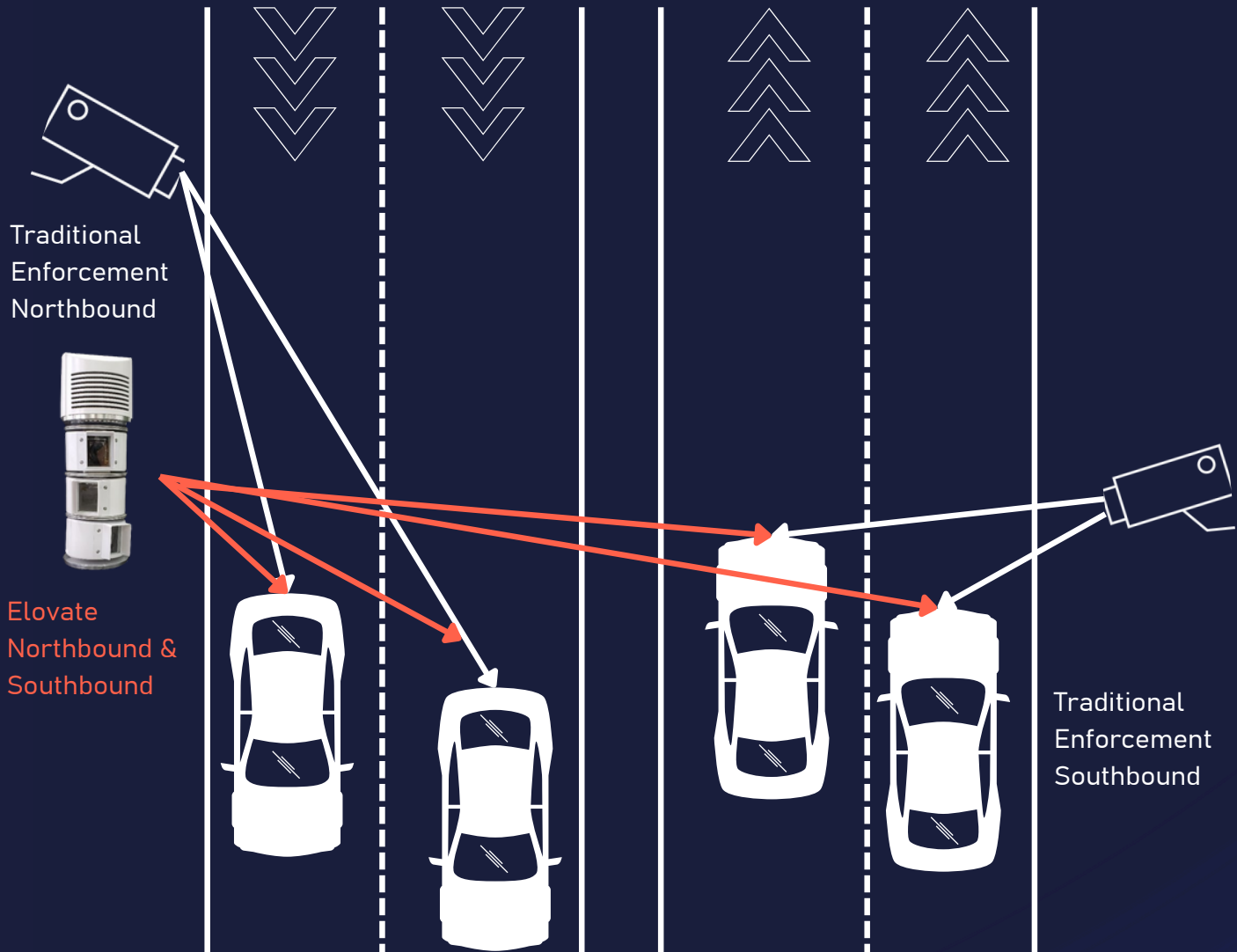
PAYMENT PROCESSING



TICKET PROCESING



OPERATIONAL ANALYTICS



Elovate DriveSafe Enforcement System consists of:

- Three 8-megapixel images for a combined total of 24 megapixels
- Video capture
- Artificial Intelligence with Edge Processing of video streams
- Multi-vehicle tracking with smart radar
- Bi-Directional capture

