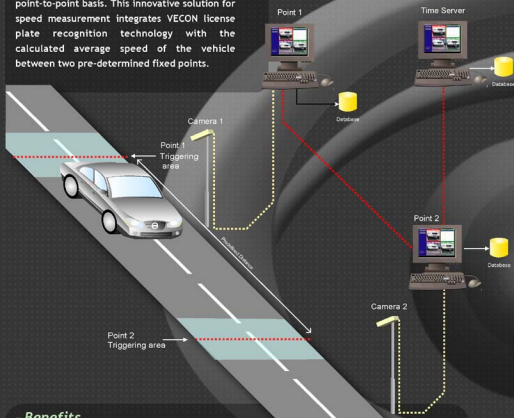


■ Revolutionary approach to Traffic Control and Management

■ VECON-SPEED

VECON-SPEED is an efficient and accurate system for measuring a vehicle's speed on a point-to-point basis. This innovative solution for speed measurement integrates VECON license plate recognition technology with the calculated average speed of the vehicle between two pre-determined fixed points.



■ Benefits

- Implement a fair speed enforcement system for all road users
- Customizable for multi-lane operation.
- Allow remote or on-site vehicle surveillance.
- Retrieve and review a vehicle image and electronic record anytime, anywhere.
- Operate without any disturbance to drivers and traffic.
- Minimize man-power and operating costs by providing speed monitoring and license plate number recognition around the clock.
- Use either dry contact trigger mechanism or VECON-VTR (Video Triggering and Licence Plate Recognition System).
- Eliminates lost revenue from road users using illegal speed enforcement avoidance devices eg, radar jammers
- Added feature of being able to detect lane change violations in prohibited zones, eg changing lanes in a tunnel

Revolutionary approach to Traffic Control and Management

Applications

- Highway / Freeway speed enforcement
- Tunnel crossings or other covered roadways speed enforcement
- Street speed enforcement

System Start

Vehicle arrives at Point 1. Time stamp obtained

Front image of the vehicle captured and saved on the local machine at Point 1

LPN recognized from the image and stored in the local database with time

Vehicle arrives at Point 2. Time stamp obtained

Front image of the vehicle captured and saved on the local database with time

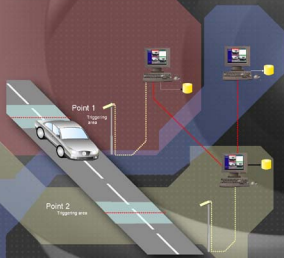
LPN recognized from the image

Search Point 1 database for the entry time of the vehicle

Calculate vehicle average speed

Store the recognized LPN, exit time and average speed of the vehicle to local database at Point 2

Forward the vehicle speed information to subsequent system for further processing



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