



## REDFLEX<sup>red</sup><sup>®</sup>

### Product Overview

The REDFLEXred system provides a world leading technology in enforcement utilising inductive detectors. It provides the enforcement of red light offences at intersections.

The detection system utilising in-road inductive (i.e. loop loop) detection is capable of red light offence determination. Additional information such as vehicle length and class can also be acquired using this technology. The system is able to enforce red-light offences with optional speed offence technology, and is suited to intersections.

Redflex Traffic Systems Pty. Ltd. is the industry leader in vehicle monitoring and enforcement services for government, police, and traffic departments globally.

Redflex has maintained its market leader position by providing customers worldwide with a significant degree of competency, knowledge and subject matter expertise to ensure enforcement program success.

### High Resolution Camera System

Redflex's high-resolution camera system enables the positive identification of an offending vehicle from a single close-up photograph.

Configurations of 6 or 11 megapixel camera resolution gives approximately four times the viewing area of standard photo enforcement cameras.

### Vandal Resistant/ Wide Environmental Tolerance

Redflex's Photo Enforcement (fixed speed) systems use a closed-system enclosure and does not ingest outside air. This makes the system resistant to fire bombing, and chemical attack and enables its use in harsh environmental conditions (i.e. salt environments, pollution, smog etc.). REDFLEXred is installed and operating in a wide range of climatic extremes from summer in the Middle

East and the Arizona desert to the harsh winter conditions in Toledo, Ohio.

### Six-Lane Operation

REDFLEXred is able to enforce across a full six lanes of traffic from a standard single camera enclosure and speed measurement detection device.

### Illumination

Redflex high resolution camera systems work with a wide range of white light or invisible infrared illumination systems for optimum imaging performance.

Redflex has developed its own proprietary flash system specifically for traffic enforcement and imaging of vehicles.

### Specific Redflex services are:

Full Vertical Integration Solutions: Redflex provides customers with the flexibility to create an automated enforcement solution that meets the unique needs and requirements of the contracted agency.

### Full Vertical Integration Solutions includes:

- In-house manufacturing of each camera unit
- In-house technicians and maintenance teams
- In-house research & development department
- In-house customer service department

### Complete Program

Redflex can provide all of the required infrastructure, support, hardware, software and services to ensure successful operation throughout the lifetime of the photo enforcement program.

### Product Overview

- Back Office Enforcement Processing Software
- Fixed Location Motor Vehicle Speed Cameras
- Red Light/Speed Cameras
- Bus Transit Lane Camera Systems
- Toll Camera Enforcement Solutions
- Mobile Motor Vehicle Speed Cameras
- Point-to-Point Average Speed Solutions
- Weigh-In-Motion Solutions
- Rail Crossing Enforcement Solutions

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### Typical REDFLEXred installation

