



REDFLEX[®]speed

Mobile System

REDFLEXspeed is a mobile speed violation monitoring system that makes use of non-intrusive vehicle detection technology. An industry-leading system, it is offered in two formats: self-contained vehicle-mounted, and portable tripod. Both provide outstanding situational awareness with applications to manage the most challenging detection circumstances. **REDFLEX**speed provides quality data that consistently meets or exceeds the requirements of judicial systems across the country.

Using its strobe illumination capabilities, operators can deploy at a variety of locations at any time of day or night. The units can be configured in multiple ways, including front or rear operator seating positions, and as systems that capture face-only, plate-only, or both face and plate.

The mobile unit is contained within a hybrid van augmented by auxiliary solar-power, giving it the advantages of improved fuel economy, extended deployment times, and reduced emissions.

Redflex Traffic Systems, Inc. is the industry leader in vehicle monitoring and enforcement services for government, police, and traffic departments across the United States. Our photo enforcement systems feature multiple integrated and synchronized high-resolution digital cameras to provide maximum flexibility for your unique needs.



REDFLEX
TRAFFIC SYSTEMS

REDFLEX[®]speed Mobile System



- Uses the same power system as the hybrid vehicle itself uses, so there's no need to plug in to recharge
- Can be deployed on suburban streets, as well as on higher-speed thoroughfares, either by parking in a safe position on the roadway or nearby for added safety
- Compact, easy to use, and industrially designed. Can be installed in a variety of vehicles as required
- Systems are available as vehicle-mounted or, for added flexibility, as fully portable tripod-style mounted systems
- Real-time graphical interface with touch screen capabilities ensures that the operator can adjust camera settings as required and that the system is operating properly. The interface is wireless, allowing the operator to undock the interface from the unit and operate remotely
- Accurate vehicle detection +/- 1 mph or +/- 1.6 kph with built-in safeguard mechanisms to ensure that speed measurements are precise
- Can monitor up to four lanes of traffic simultaneously
- Provides remote system access for assistance, maintenance, and transfer of incident data and statistics
- A variety of vehicle detection systems available, including radar (K and Ka bands) and LIDAR technologies
- Redflex "hotspot" upload sites allow for mobile units to wirelessly upload data to the hotspot using secure VPN Wi-Fi. Also available are wired and wireless options such as LAN, cable, DSL, ISDN, and wireless broadband (EVDO), also utilizing secure VPN connectivity
- Secure onsite storage and continuous operation for multiple deployments
- Fast visible strobe for full-color imaging. IR capabilities also available
- SMARTcam™ and SälUS software, industry-leading functionality, stability, and flexibility. Provides multiple auxiliary camera capabilities to gain multiple fields of view (rear, front, multi-front photography)
- SMARTscene™ subsystem for full-motion video provides situational awareness before and after incident. Patent-pending combination of high-resolution digital stills with full-motion video produces irrefutable evidence
- Multiple digital still camera options are available to suit multiple applications, including 2M, 6M, 10M, 11M and 12M pixels with wide dynamic range, fully automatic iris/aperture, gain and light-metered override functions
- Traffic data packages provide all the types of vehicle count statistics that can be obtained online
- Full operator training courses included

Data Storage, Security, Effectiveness

All systems are username and password protected, and equipment features tamper-proof locks. Incident data is digitally signed, and information and remote connectivity are encrypted. Clear digital images and motion video show the status of the traffic signal and the location of the violating vehicle inside the intersection before and after the incident. The SMARTops™ back-office data processing center provides turnkey solutions for data, violation, court evidence, and violation notice processing. Wireless or hardwired Internet capabilities are provided.

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