



Make Your Intersections Safer with the Most Experienced Red Light Photo Enforcement Provider

Decrease dangerous driving and deadly t-bone crashes on your most problematic roadways

Red light running is far from a victimless crime or petty risk. It's frequently the root of right angle or "t-bone" crashes—the most deadly type of collision on our streets. All too often, the innocent passengers and pedestrians are the ones who suffer.

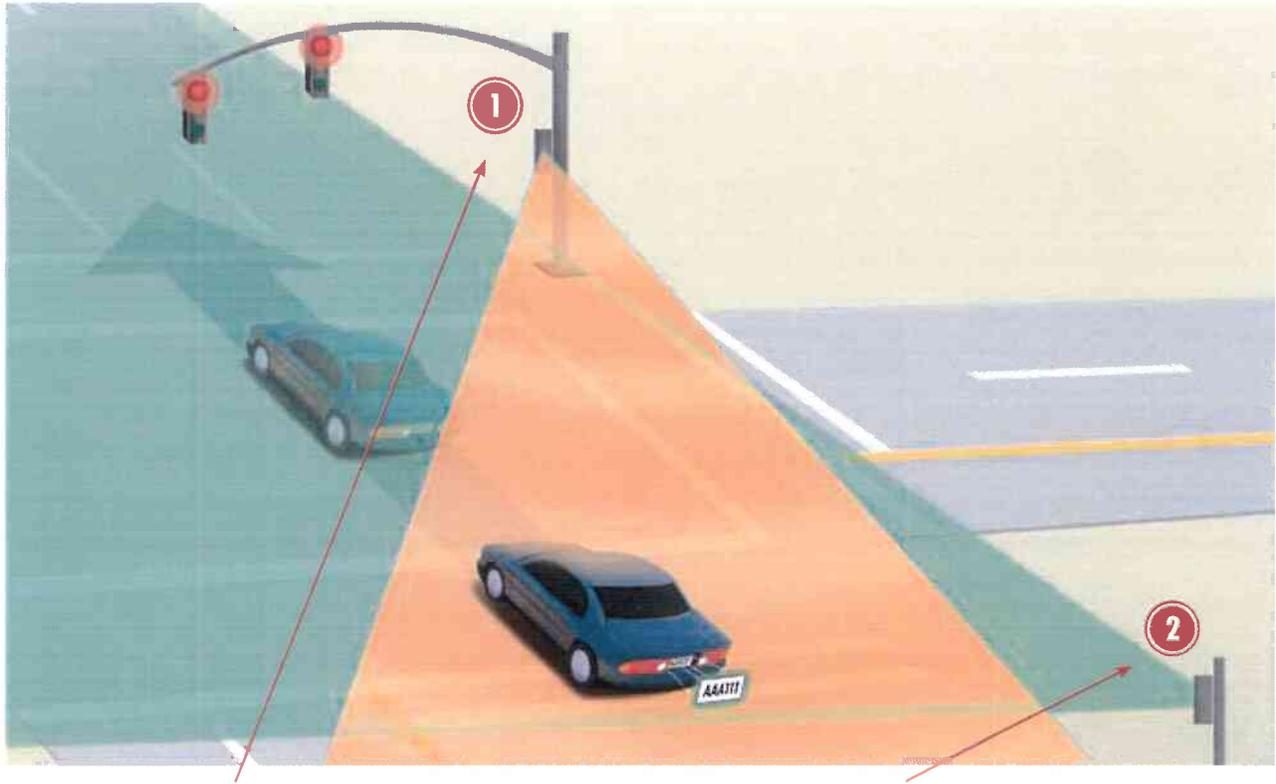
You can curb this dangerous driving behavior, protect your citizens and help prevent crashes with REDFLEX^{red}[®], a photo enforcement solution proven effective at reducing red light running incidents over time.

The REDFLEX^{red} Advantage

- Non-intrusive radar technology eliminates need for disruptive construction
- Ability to monitor straight, left and right-turn lanes
- Turnkey, ready-to-use solution
- Customizable right-turn zone configuration
- Leading-edge image recording and data capture technology
- No upfront costs
- Potential to generate surplus funds
- 100% compliant with all local, county, state and federal laws
- 24/7 customer support
- Dynamic back office providing violation verification and remote maintenance

*"Pedestrians: 2009 Data" and "Bicyclist and Other Cyclist: 2009 Data" Washington, DC. National Highway Traffic Safety Administration.

REDFLEXred: How It Works



When the radar (1) detects a vehicle running a red light, the camera system (2) is activated to record the violation which includes a close-up image of the license plate.



Did You Know?

A 2011 study* found a 24% reduction in fatalities across 14 U.S. cities with red light camera programs operating from 2004 to 2008. Had similar programs been operating in all large cities during that period, 815 deaths could have been prevented.

*Insurance Institute for Highway Safety

REDFLEXred: Program Features

REDFLEXred® is much more than a safety camera system. We offer an unrivaled, holistic approach that encompasses all aspects of the photo enforcement process, from violator detection, data capture and violation verification to ongoing maintenance and comprehensive customer support.

Leading-Edge Violation Detection with REDFLEXradar™ RedMap

Unique to the marketplace, REDFLEXradar RedMap provides unparalleled detection capabilities, tracking vehicles up to 350 feet at 20 times-per-second. And unlike in-ground loops, the competitive alternative, REDFLEXradar RedMap detects vehicles changing lanes as they approach the intersection, and it eliminates the need for disruptive road construction.

“Moveable” Stop Lines

Traffic ordinances may change throughout the life of a photo enforcement program, requiring the relocation of a stop line. With REDFLEXradar RedMap, the relocation process is quick and easy with a few on-site adjustments to the radar. Competitive systems with in-ground loops require costly and disruptive construction to move the stop line.

Customizable Right Turn Zone

Municipalities enforce right turn violations differently across the country. Some require vehicles to stop at a specific point, while others allow drivers to stop in a specific region. REDFLEXradar RedMap offers flexibility that can't be found elsewhere, establishing a customizable right turn zone. If a vehicle stops anywhere within this zone—set to your specifications an incident won't be recorded, potentially reducing the number of rejected right turn incidents.

Advanced Recording Technology

Redflex's safety camera systems are equipped with industry-leading SMARTcam™ software, providing unmatched functionality and flexibility:

- Cameras capture multiple images across multiple lanes, even in low light or poor weather conditions
- System automatically detects and captures images of the violating vehicle



- SMARTscene™ full-motion video system provides situational awareness before and after each incident

REDFLEXred Halo: Collision Avoidance Technology Saving Lives

REDFLEXred Halo is an optional add-on providing you with the incredible power to prevent crashes linked to red light running. The intelligent collision preemption system extends the all-red phase of a traffic signal when it detects a vehicle could run the light. Law-abiding drivers in opposing lanes stay put while the incident is captured on camera, greatly reducing the chance of deadly crashes in the intersection.

Highly Secure Data Capture

Our cameras instantly capture a variety of data to effectively evaluate incidents and determine whether violations occurred, such as:

- Hi-resolution still images, including a wide angle image of the incident scene and a zoomed image of the license plate
- Approximately 12 seconds of video detailing the incident
- Date, time, vehicle speed, lane number and location of each incident

All data is immediately transmitted and encrypted to a central processing server at Redflex and digitally

Did You Know?

On average, Redflex processes more than 1 million violations a month and maintains a 92% citation capture rate.

REDFLEXred: Program Features (cont.)

signed, preventing interception and manipulation of the evidence while ensuring the highest level of protection to the chain of custody. All original images and data are secured in a data vault for safekeeping.

Legally Compliant Violation Processing & Citation Mailing

Triple Verification: All incident data undergoes a comprehensive, triple verification process before we submit evidence packages to law enforcement for final review and potential approval.

Custom Criteria: Each client can determine the factors that Redflex processing specialists review—we don't use a one-size-fits-all approach.

In-House Mailroom Services: Unlike competitors, Redflex prints and mails all documentation related to violations. We don't disrupt the chain of custody, and we maintain control of all data throughout the violation process.

Multi-Lingual Call Center, Online Support Services for Violators & Cash Payment Options

Redflex manages violator communications and payments through a multi-lingual call center that's open 11 hours a day, five days a week, providing the public with an avenue to get their questions answered. We also maintain an online support center at PhotoNotice.com where violators can view the images and video associated with their violations, and make payments. Additionally, we can provide cash payment locations to make the settlement of a citation more convenient.

Non-Intrusive Installation & Ongoing Maintenance Support

You never need to touch the equipment. Redflex handles all installations and maintenance throughout the life of the program including:

- Real-time monitoring, remote maintenance and statistical reporting by our Network Operations Center at Redflex headquarters, which is staffed 24/7
- Systems diagnostics and preventive maintenance on a daily basis using a variety of proprietary tools and technologies
- SMARTscene Live!™ provides live streaming videos and video recording capabilities for added monitoring support beyond photo enforcement, including criminal activity

Insightful System Analytics

Redflex provides valuable traffic data packages and customized reports with detailed statistics you need to effectively monitor trends. All data is available to our clients 24/7 through a secure online connection, including maintenance reports, vehicle and violation counts, issuance rates and system performance.

Dedicated Account Representatives & 24/7 Support

All clients have dedicated account representatives who work with them on a regular basis to make sure the program is functioning smoothly and continually achieving goals. Customer support is also available 24/7 through the Help Desk at our Network Operations Center, which is equipped to quickly diagnose and resolve virtually any issue.

Comprehensive Court Support Packages & Expert Witness Testimony

If needed, Redflex will provide comprehensive adjudication and court support services, including the development of court file transfer interfaces, court training modules and court evidence packages. Additionally, we provide expert witness testimony and testimony training for all clients.



Get Started!

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Redflex.com

Redflex Traffic Systems®, a leader in road safety technologies, operates more than 2,000 photo enforcement systems in more than 250 cities throughout the United States and Canada. With continuous development of new safety products, Redflex has been helping to reduce collisions and save lives for more than 25 years. For more information, visit redflex.com.

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