

# Comprehensive Photo Enforcement Preventing Red-Light Running... and Saving Lives

Every community deserves safe streets. It's no wonder, then, that more than 500 cities across the U.S. installed photo enforcement solutions to prevent red-light running.



A well-designed automated photo enforcement solutions can meet multiple goals:

- Improve public safety
- Reduce the number of fatalities and injuries that result from careless drivers
- Improve collections
- Free up police officers for more-critical assignments

For more than two decades, we've developed solutions for public safety programs throughout North America. No matter how large or small your jurisdiction, we have a photo enforcement solution that can help you maximize resources, deter careless driving and keep people safe.

We install, operate and maintain automated enforcement programs that are customized to unique program needs. Our solutions incorporate state-of-the-art digital, film and video technologies. The result: reliable, court-tested and tamper-proof evidence of violation infractions.

Our comprehensive solution includes:

- Safety and security for your streets
- Proven technology
- Efficient, accurate violations processing
- Increased revenue collections.

# Comprehensive Photo Enforcement

## Photo Enforcement Saves Lives

According to a recently released study by the Insurance Institute for Highway Safety, red light running killed 676 people in 2009. However, a total of 159 lives were saved in 2004-08 in the 14 largest U.S. cities equipped with red light cameras.

If every city with a population of 200,000 or more had been using red light camera enforcement during the 2004-08 time period, a total of 815 lives would have been saved.

## Measurable Benefits

In the past several years, studies have shown the following benefits to jurisdictions adopting red light photo enforcement:

- Up to 50 percent reduction in red-light running violations
- Up to 30 percent reduction in crashes severe enough to cause injuries
- 24 percent reduction in right-angle crashes, with no statistically significant change in rear-end crashes

## Automated Photo Enforcement Options

- Red light enforcement
- Fixed and mobile speed enforcement
- CrossSafe™ school bus photo enforcement
- Work zone enforcement
- Bus-only lane enforcement
- School zone speed enforcement
- Street sweeping parking enforcement
- Railroad crossing enforcement

## Components for Successful Photo Enforcement

What sets us apart from other photo enforcement providers? Most importantly, we're experts in crafting customized, comprehensive programs. Many red-light photo enforcement companies are equipment providers first and foremost. But since we specialize in operations – not just equipment – you can be confident that we'll meet your needs with a comprehensive program that includes all the components needed for success. That may include one or more of the following:

- **Systems Integration.** By acting as an integrator, we unify the overall operation and provide a single point of contact with full responsibility for the program.
- **Public Education and Information.** We work with you to tailor an effective public relations plan that conveys key safety messages and addresses the concerns of your community.
- **Specialized Collections.** Across our programs, our collection rate is over 70 percent. We use techniques that have been proven over 20 years of collecting substantial revenue on behalf of government clients.
- **Violations Processing.** Our proprietary violations management system, eTIMS®, and our photo enforcement program, CiteWeb™ ensures accurate data match, liability and certainty of enforcement.
- **Advanced Digital Camera Technology.** We partner with premier photo enforcement equipment manufacturers to provide you with proven, state-of-the-art equipment.

Along with our robust operations expertise, we also make sure you have the most efficient and reliable enforcement technology available.

That includes:

- Flexible camera configurations – single-cam, multi-cam and mast arm – enable accurate detection, capture and processing.
- Loopless Triggering Radar (LTR) non-invasive detection ensures no downtime or disruption to the intersection, by:
  - Detecting the maximum number of violations
  - Offering lane-specific detection
  - Functioning reliably regardless of weather, time of day or lighting conditions.
- Cameras deliver true 12-bit CCD, producing a true 68-billion color palette for unmatched quality. With remarkable color contrast, these cameras produce an extremely high percentage of prosecutable photographs and supply a 12-second video clip as secondary evidence.
- Stringent digital security and encryption features clearly establish evidence. Only our solution ensures that:
  - Violation data are encrypted at the time of violation
  - Events are consecutively numbered
  - A physical link exists between the triggering event and the violation itself.

## Contact Us

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## About Xerox

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