

SAFE STREET PROGRAM

DIGITAL IMAGE REDLIGHT ENFORCEMENT TECHNOLOGY

AUTOMATED ENFORCEMENT

Peek Traffic is at the forefront for the growing demand for all digital automated enforcement systems. With the first digital only solution in North Carolina and over 100 camera systems operating worldwide. Peek Traffic experience is unsurpassed.

At Peek Traffic our commitment is not only to technology but also to safer communities. From automated enforcement to hurricane evacuation systems, Peek Traffic's state-of-the-art traffic management systems are helping people feel safer in their communities every day.

HOW IT WORKS

SafeStreet enforces traffic laws by automatically photographing vehicles whose drivers run red lights.

The SafeStreet System senses the traffic signal and detects vehicle presence and motion. It continually monitors the traffic signal and is triggered if it detects a vehicle traveling above a pre-set minimum speed, at a specified time after the signal has turned red.

A second image is taken, capturing the red light violator in the intersection, it records the date, time of day, and the time elapsed since the beginning of the red signal, along with the speed of the vehicle.

A third image of the license plate is generated using an embedded algorithm.



The electronic flash produces clear images of vehicles under all light and weather conditions. Each image contains a Data Bar which displays key information regarding the violation, such as:

- ▶ A unique incident number.
- ▶ Time the image was taken.
- ▶ Time elapsed from the first image.
- ▶ Duration of the red light.
- ▶ Duration of the last yellow light.
- ▶ Speed of the vehicle.



These images are then encrypted and transferred via high speed data lines to the, central citation processing system. Using a standard browser and a secure user name and password, program officials review these images and mail citations to the registered owners of the vehicles. Citizens can then view, pay, or schedule adjudication hearings on-line using a standard Internet browser.

HIGH-RESOLUTION DIGITAL RED LIGHT ENFORCEMENT CAMERA FEATURES

- ▶ Loop Detection or Doppler tracking radar sensor options.
- ▶ Fast unit installation and easy relocation.
- ▶ High resolution commercially rated digital camera (5.3 megapixel) digital images.
- ▶ Multiple lane (1-4) enforcement with single unit.
- ▶ Single small footprint for camera system unit.
- ▶ Commercial PC 104 computer architecture with embedded operating system.
- ▶ 128 bit data encryption security.
- ▶ Remote citation image retrieval from camera system - encrypted security.
- ▶ Three (3) all digital color images per violation.
- ▶ Remote access networked camera system enabling 24/7 monitoring and support.
- ▶ Left and right turn enforcement.
- ▶ WORM (Write Once Read Many) for secure evidential storage.
- ▶ Encryption of all communication and data transfers.

WEB-ENABLED CITATION PROCESSING SYSTEM FEATURES

- ▶ The first Web-Enabled citation processing system in the U.S. Market.
- ▶ Allows the city/police administrators to review and approve/reject citations from any Internet enabled PC.
- ▶ Custom reports, program management statistics and performance information is fully accessible online 24/7.
- ▶ Modular design software allows for easy customization and integration for custom requirements.
- ▶ Optional integration with existing DMV interfaces, allowing for fast and efficient DMV lookups.
- ▶ Optional integration/ replacement of existing parking citation processing systems.
- ▶ Using a citation specific username and password, citizens are able to review the original images of their violation and either pay online or view a real-time calendar and schedule an adjudication hearing.
- ▶ All payment processing and interfaces are fully secure utilizing encrypted HTTPS online transactions.
- ▶ All clerical/administrator interfaces require unique username and password - all activity is logged.
- ▶ No proprietary or specific hardware required.

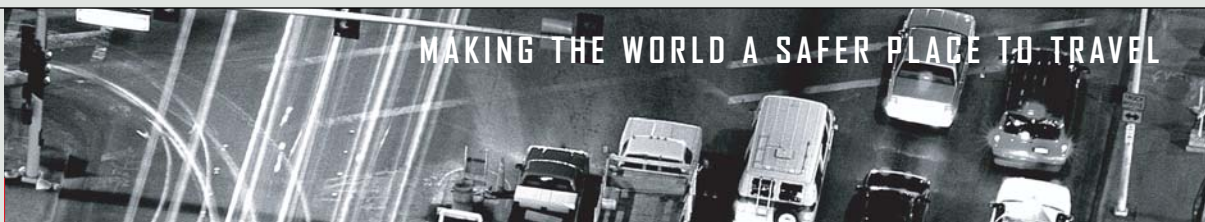
THE PEEK ADVANTAGE

In today's traffic environment, it is more important than ever to have a resourceful service partner. Peek Traffic's global reach and depth of expertise allows us to continually develop new products and partnerships to perform increasingly complex jobs.

Let Peek Traffic put its resources to work for you.



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Please contact Peek Traffic for customer inquiries about any of the company's Traffic Control, Data Collection, Enforcement, Detection, or Tolling products. To learn how Peek Traffic is making the world a safer place to travel, visit the Peek Traffic web site at <http://www.peak-traffic.com>.

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