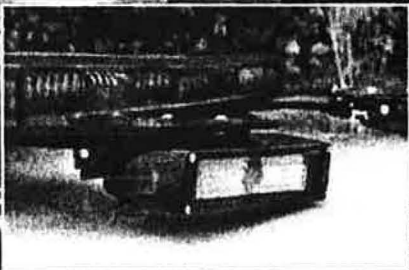


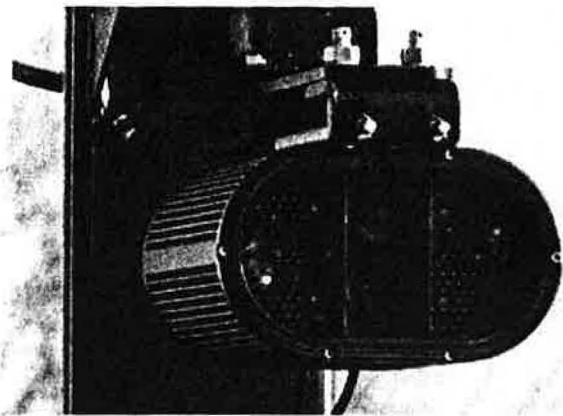
**PIPS  
TECHNOLOGY**

A Federal Signal Company

# The Driving Force

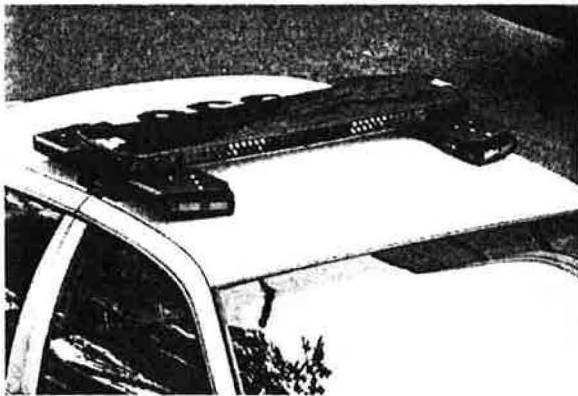
in **Automatic License Plate Recognition**





# PIPS Technology - the leader in

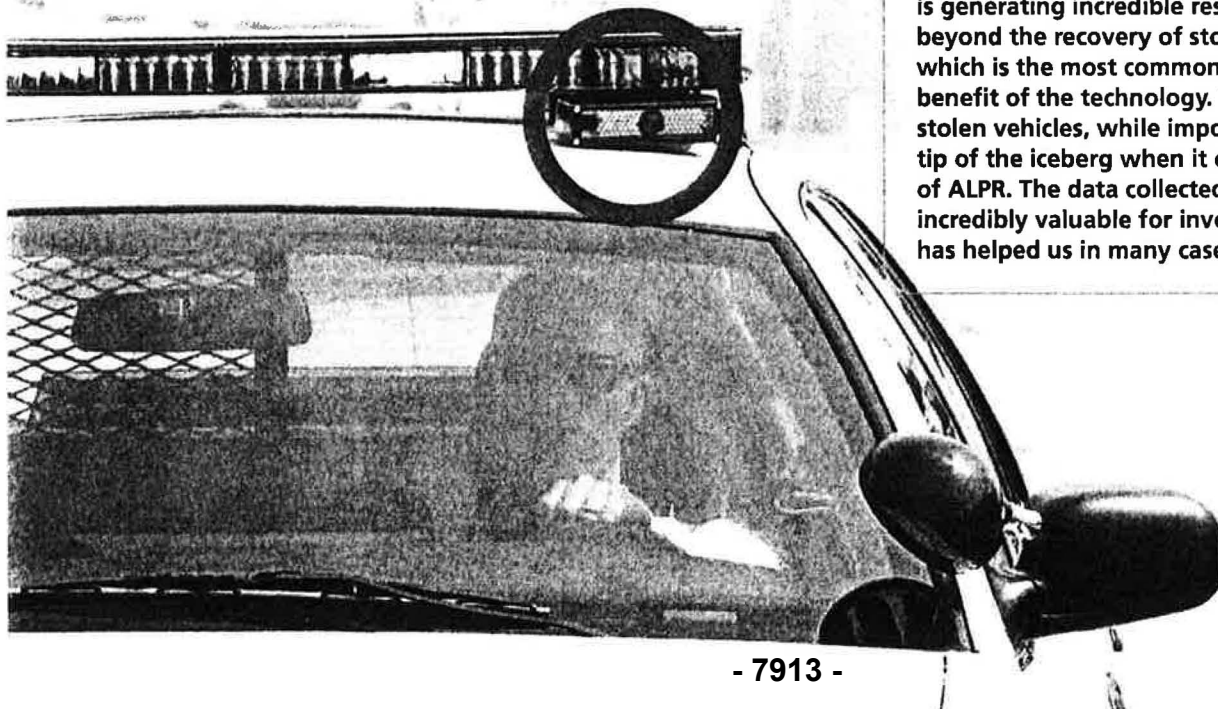
Advanced License Plate Recognition is widely recognized as an effective tool to combat criminal activity, enhance productivity and improve officer safety.



PIPS Technology designs, manufactures and supports a complete line of ALPR equipment - from fixed systems to processors, mobile systems to software, installation services to customer support.

## With PIPS Technology you can:

- Capture up to 3,600 reads per minute
- Capture plates at up to 160 mph differential speed
- Alert officers immediately if a vehicle is suspect
- Identify suspended and revoked drivers
- Capture data that aids in witness identification, watch list development, placing suspect at a scene, terrorist interdiction, pattern recognition
- Assist in stolen vehicle recovery
- Identify felons or wanted individuals
- Monitor school and playground perimeters for sexual predators
- Assist in amber alerts
- Identify delinquent citations for revenue enforcement
- BOLO suspects
- Crime scene intelligence and surveillance
- Monitor gang activity and locations
- Assist in drug enforcement



► Sgt. John Gaw of the Los Angeles County Sheriff's Department ASAP Unit notes, "ALPR from Federal Signal PIPS Technology is generating incredible results that go far beyond the recovery of stolen vehicles, which is the most commonly discussed benefit of the technology. The recovery of stolen vehicles, while important, is only the tip of the iceberg when it comes to the use of ALPR. The data collected by the system is incredibly valuable for investigations and has helped us in many cases."

# Automated License Plate Recognition (ALPR)

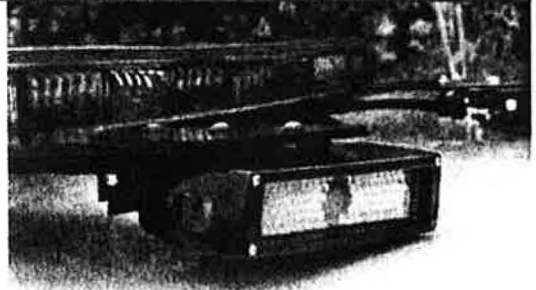
## ► Partner with the leader in ALPR technology.

The highest quality equipment, industry leading performance, and unparalleled customer service makes PIPS Technology the only choice for ALPR. A Federal Signal Company, PIPS has a long-standing history in public safety that ensures we will design integrated and flexible systems that will meet and evolve with your needs.

### Increase productivity

Each PIPS Technology ALPR system acts as a force multiplier. While an aggressive officer could enter in a few hundred plates per day, **PIPS Technology is capable of logging tens of thousands of plates per shift.**

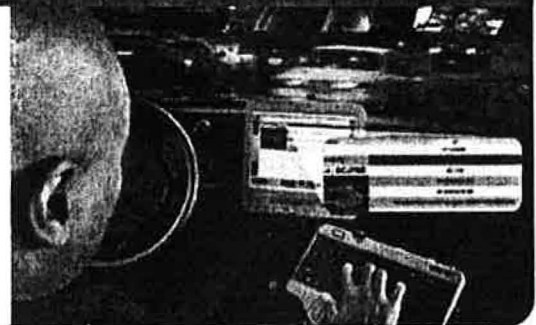
With remarkable capture and read rates, even at vehicle speeds up to 160 miles per hour, the system frees up officers for other duties.



### Improve officer safety

PIPS Technology instantly provides historical data on a license plate to better arm your officers with information.

**By making officers better informed and alerting them to potentially dangerous situations, ALPR can help to avoid conflicts and save lives.**



### Boost identification speed and accuracy

PIPS Technology makes accessing up-to-the-minute data fast and seamless.

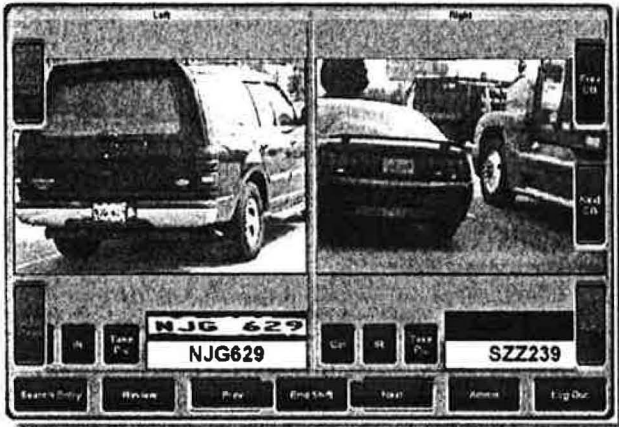
**Databases can be easily maintained and new information quickly uploaded** – across all deployed units for improved enforcement – all with a PIPS' Back Office System Software (BOSS).



► Police Chief James O'Connor of the Lyndhurst Police Department noted, "I've worked with Federal Signal throughout my law enforcement career, and it's a name that I know and trust. Having a name like Federal Signal on my ALPR solution gives me peace of mind that I've made a sound investment – one that I can rely on for many years to come."

Call or visit us online to understand how our complete offering can help your agency.

## > Specifications



### Primary Benefits:

- Officer efficiency — exponential productivity improvement as the system can capture up to 3,600 plates per hour
- Officer safety — providing officers with better awareness of their surroundings and of vehicles they are approaching
- Intelligence — through BOSS the intelligence possibilities are expanded as multiple patrol deployments, fixed site cameras, and other agencies are networked
- Elimination of profiling claims — the system looks at every vehicle regardless of the condition or the driver
- Improved enforcement — better enforcement results due to identification of more suspect vehicles

### Features of PAGIS include:

- Simultaneous monitoring of up to four dual-lens cameras
- Vehicle record contains infrared image of plate with corresponding OCR translation, color image of vehicle, date and time stamp, GPS coordinate, and relevant information from the database (in the event of a hit)
- User configurable audio and visual alarms
- Integration with existing MDT/laptop, or touch screen monitor with on-screen keyboard
- Support of wireless data transfer to/from BOSS for more frequently updated hotlists, and to offload captured data for immediate intelligence usage
- Ability to prioritize databases such that simultaneous hits are displayed by priority order
- Data encryption to eliminate possibility of evidence tampering
- Ability to manually enter data enables immediate use of new intelligence



P362 Camera Installation

### Sample Results (actual customers):

- Two agencies combined stolen vehicle recoveries of 901 vehicles for a total of almost \$7.8 million
- Drug trafficking and identity theft arrests made due to surveillance on suspect vehicles
- Suspect of robbery at a popular national coffee chain apprehended
- Suspects in triple homicide identified proper to officer making routine traffic stop, prompting backup call



A Federal Signal Company

USA: 804 Innovation Drive, Knoxville, TN 37932-2562 USA

UNITED KINGDOM: York House School Lane, Chandlers Ford, Eastleigh, Hampshire SO53 4DG

800.548.7229 • pipstechnology.com

For more public safety information visit, [federal-signal.com/public-safety](http://federal-signal.com/public-safety)