

SAFE  
FLEET®



**FOCUS™ H2 with ALPR**  
**CAPTURE. IDENTIFY. ALERT.**

**REAL-TIME**  
**LICENSE PLATE/VEHICLE**  
**RECOGNITION**

Because it starts with a stolen vehicle.

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# What is Safe Fleet FOCUS H2 with ALPR?

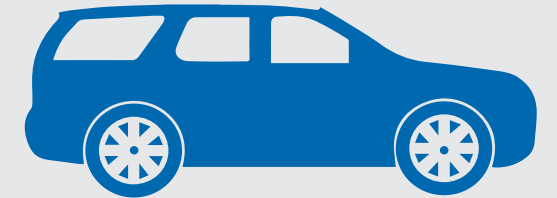


**Safe Fleet FOCUS H2 with ALPR is a new Automatic License Plate Recognition system (ALPR)** that does not require separate hardware—**it works in the background of the FOCUS In-Car Video System** and notifies officers of hotlist matches as they occur.

The system reduces officer distraction and improves situational awareness, response time, and decision-making.

# The role ALPR plays in the big picture

The first step of violent and high-impact crime often begins with a stolen vehicle.



ROBBERY

INVASION

SHOOTINGS

HOMICIDE

DRUGS

ARSON

TERRORISM

I.D. THEFT

INSURANCE FRAUD

EVERY 33 SECONDS



MOTOR VEHICLES STOLEN IN 2015

707,758

494,782 CARS 68,255 OTHER

95,507 TRUCKS/BUSES SOURCE: FBI UCR

# The role ALPR plays in the big picture



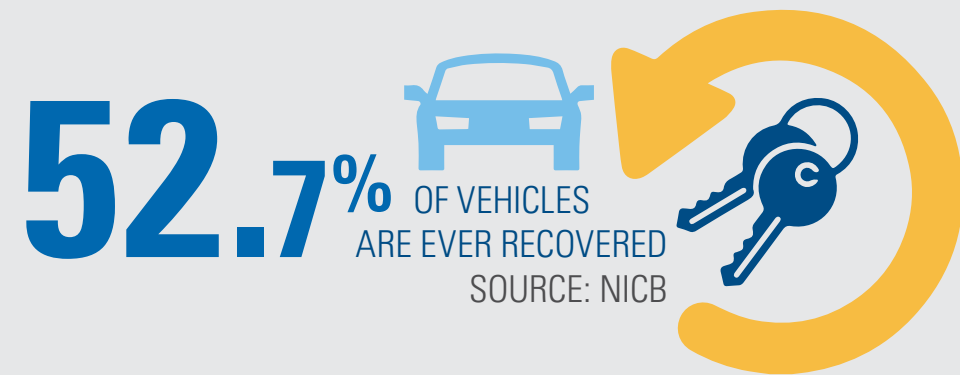
An International Association of Chiefs of Police (IACP) auto theft educational report<sup>1</sup> further stated:

***“If we can control the initial auto theft, we can reduce crime in many other areas.”***

<sup>1</sup> [https://www.theiacp.org/sites/default/files/2018-09/IACP%20VCC%20Auto%20Theft%20Educational%20Awareness%20Report\\_0.pdf](https://www.theiacp.org/sites/default/files/2018-09/IACP%20VCC%20Auto%20Theft%20Educational%20Awareness%20Report_0.pdf)

# The role ALPR plays in the big picture

These are **the hard FACTS:**



**\$80 BILLION**  
A YEAR IN FRAUDULENT CLAIMS  
SOURCE: COALITION AGAINST INSURANCE FRAUD

**\$1,000** / YEAR PER FAMILY 

**97%**  OF CAR THIEVES WERE CHARGED WITH ADDITIONAL CRIMES

**48%**  OF BANK ROBBERIES INVOLVED A STOLEN VEHICLE

# ALPR increases agency safety and productivity

**EFFICIENCY:** ALPR captures license plates and scans data with AI-enabled software to compare with databases:

- boosting efficiency
- speeding up the scanning of plates beyond traditional practices.

**SAFETY:** ALPR alerts of potential concerns before an officer pulls the driver over.

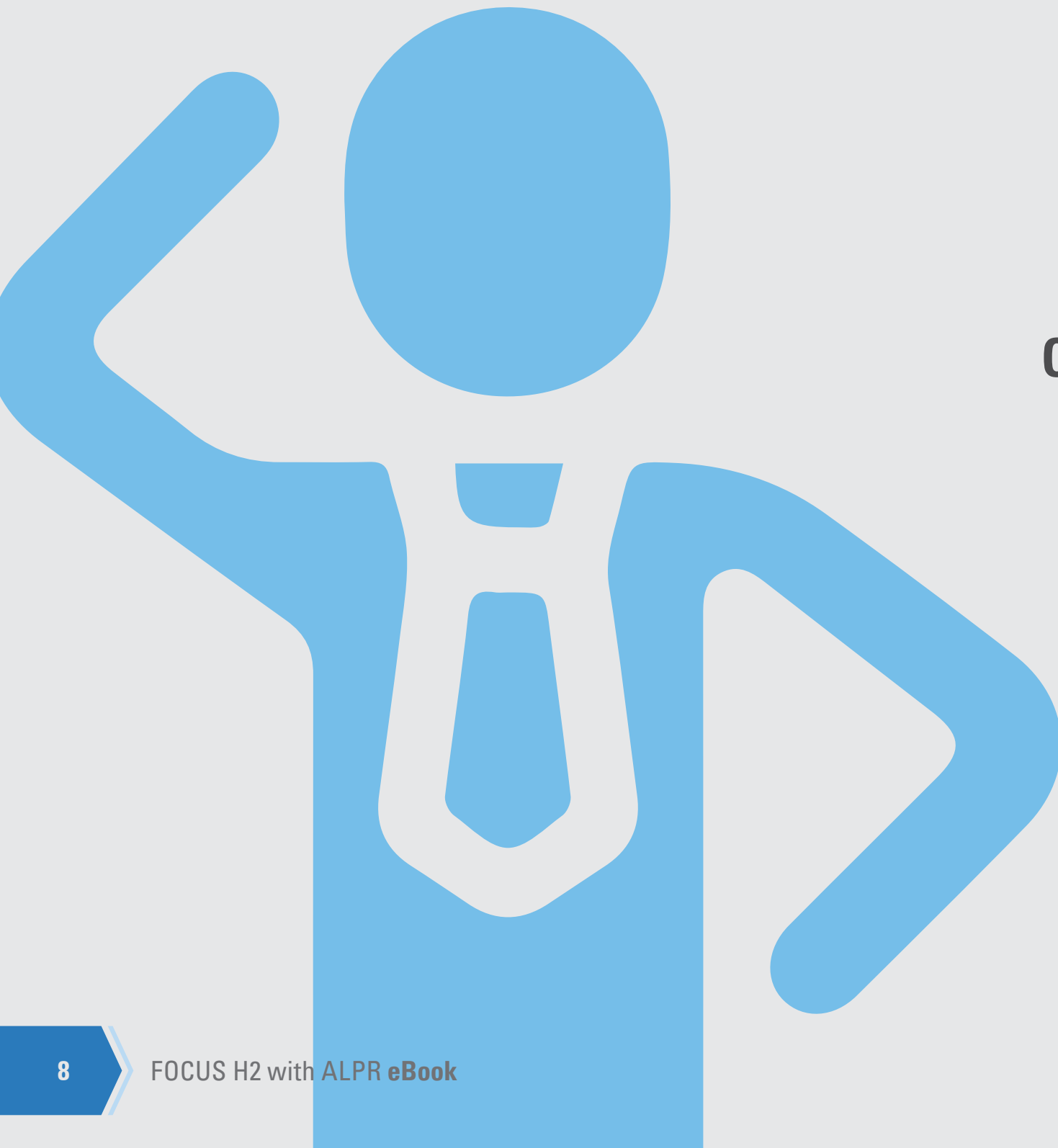
**PRODUCTIVITY:** A 2004 trial of federally funded ALPR technology in Ohio showed a 50% increase in apprehensions and recovered goods over previous years.<sup>2</sup>



<sup>2</sup> <https://www.ufv.ca/media/assets/ccjr/publications/ALPR.pdf>

# Common ALPR Challenges

Law enforcement agencies have noted the following, common ALPR challenges with other systems



**Cost and Management  
of a Stand-alone  
ALPR System**



**Data Capture Accuracy  
and Consistency**



**System Complexity**



**System Maintenance**



# Safe Fleet FOCUS H2 with ALPR Overcomes Common ALPR Challenges



Safe Fleet FOCUS H2 with ALPR – the Optimized ALPR System. One Platform for Increased Simplicity – providing:

- License plate recognition through a dedicated camera for critical, real-time live alerts.
- Operational data gathering without affecting the primary functionality of the FOCUS In-Car Video System.



The combined system also streamlines officer operations and system maintenance with a single hardware platform for:

- In-car video, audio, and analytics.
- Configurable triggers.
- Automatic metadata collection.
- Over-the-air updates.



Safe Fleet FOCUS H2 with ALPR eliminates the need for separate in-vehicle displays, processing systems, logins, or complex learning curves, increasing officer productivity and effectiveness. Together with the In-Car System, ALPR:

- Records video evidence.
- Compares gathered data against hotlists without officer intervention.
- Displays visual and audible alerts on-screen with image details.
- Continues to read license plates in the background.

# How it works

1. The FOCUS In-Car Video System remains available to record video evidence.



2. The ALPR system interfaces with back-end application, downloading available hotlists.



3. Hotlist syncs occur via a Wi-Fi or cellular connection on the vehicle at various times throughout the day.



4. If a match is made, the officer is visually and audibly alerted.



5. An image of the vehicle, license plate, and alert details are displayed on-screen for the officer to choose a response.



6. Once the officer acknowledges the alert, the system continues to read license plate details in the background.

# Clean, Uncomplicated Design

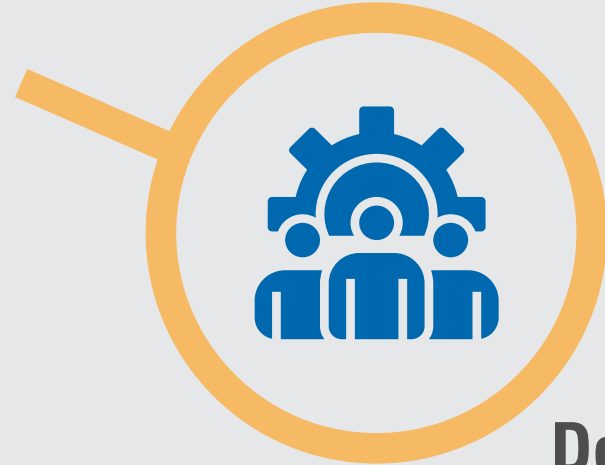


**Lower Hardware and  
Maintenance Costs**

**FOCUS H2  
WITH ALPR  
DELIVERS:**



**Simple  
Installation**



**Simple  
Deployment**



**Simpler  
Use**

# Superior Accuracy in Real-World Settings



Safe Fleet FOCUS H2 with ALPR goes beyond license plate recognition and uses AI object identification to achieve high plate detection rates of over 98%.<sup>3</sup>

It reads stacked character plates and produces detailed data aggregation, is multi-lane, color-sensitive, and faces fewer issues related to plate design and damage compared to systems using infrared cameras.



<sup>3</sup> Sample size of 2,000 vehicles.

# Without Interruptions to an Officer's Operational Focus



Safe Fleet FOCUS H2 with ALPR reduces officer distraction and increases system effectiveness by running in the background and alerting officers only when necessary. **The system:**

- Delivers the capabilities of a larger force without increasing the size of your agency
- Is competitively priced, allowing for outfitting a larger number of vehicles.
- Offers uncomplicated, streamlined, low-maintenance operations
- High-quality outcomes

**Safe Fleet FOCUS™ H2 with ALPR is a force multiplier that can benefit your agency today.**



## Learn more



Could your agency use an ALPR system that delivers uncomplicated, streamlined, low-maintenance operations with high-quality outcomes?



### Want to learn more?

[DOWNLOAD OUR  
WHITE PAPER HERE](#)





**We are redefining what fleet safety means with one-stop access to customized, integrated and intelligent solutions that answer today's safety needs and anticipate tomorrow's challenges.**

By making fleets smarter, we make them safer.

At Safe Fleet, we're ***Driving Safety Forward™***

[LEARN MORE](#)