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MAMA Municipal Law Program & Annual Meeting

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ALPR Technology Used By the Wyoming Police Department

ALPR Technology Used by WYPD

Flock

- Fixed (42) and portable cameras (2)
- Solar-powered and affixed to poles or existing infrastructure

Axon

- Integrated into police cruiser and specialty vehicle dash cameras (38)

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ALPR Technology Used By the Wyoming Police Department

Used by WYPD



ALPR Camera

NOT used by WYPD



Gunshot Detection



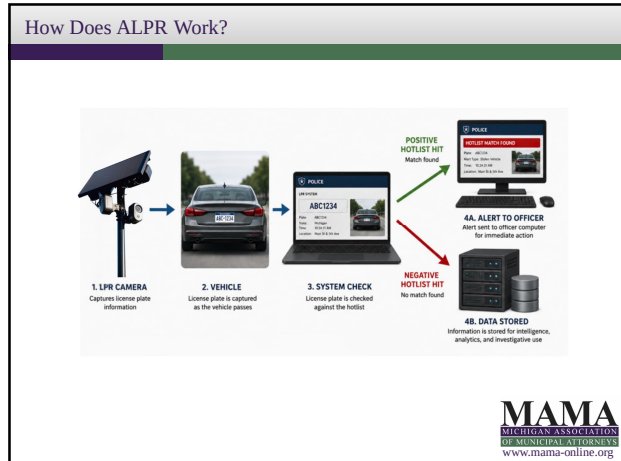
Security Video Camera Trailer



Security Video Camera

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ALPR Capabilities

What is detected:

- License plate number
- General vehicle characteristics
- Location of the camera that took the picture
- Aggregate traffic count data

What is **NOT detected:**

- Personally Identifying Information
- Speed
- Audio
- Video
- Facial recognition
- Cell phone tracking
- Recognize race, gender, or personal identity of occupants
- Private property

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Data Storage

What data is stored:

- Digital photo of the back of the vehicle and a close-up of the plate
- Map of the ALPR location that took the picture
- Traffic count data

Who owns the data?:

- Data is 100% owned by the Wyoming Police Department
- Data from the ALPR system is only available for 30 days, after which it is hard-deleted, and there is no way to recover it

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WYPD Policy – 400.L.5 Automated License Plate Reader System

Purpose

- Ensure ALPR system use respects individuals' constitutional and statutory rights, including, for example, privacy, freedom of speech and association, freedom of religion, and equal protection.
- Provide governmental accountability.
- Deter criminal behavior and, when appropriate, assist in criminal investigations and prosecutions, and locate missing persons.
- Enhance the Department's efficiency and effectiveness in providing community and officer safety.



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WYPD Policy – 400.L.5 Automated License Plate Reader System

Policy Highlights

- Only for conducting the Department's official business and restricted to its public safety-related mission.
- Immigration and reproductive health searches are prohibited and restricted from search entry.
- Officers are prohibited from taking enforcement action based solely on an ALPR alert – information must be human-verified.
- Offense Type, Case Number, and Reason for search fields are required and must be completed for a search to occur.
- The ALPR system is Criminal Justice Information and is protected by CJIS Security Policy. Violations of the CJIS Security Policy are subject to penalty under Federal Law.



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WYPD Policy – 400.L.5 Automated License Plate Reader System

Prohibited Uses

- Recording license plates that are not exposed to public view.
- Using the ALPR system to harass and/or intimidate any individual or group.
- Using the ALPR system or associated hotlists solely because of a person's or group's race, gender, religion, political affiliation, nationality, ethnicity, sexual orientation, disability, or other classification protected by law.
- Using the ALPR system or associated hotlists for any personal purpose.
- Using the ALPR system or associated hotlists for the purpose of identifying any individual or group engaged in the exercise of First Amendment rights, unless used only for the protection of those persons.



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WYPD Policy – 400.L.5 Automated License Plate Reader System

Accountability for Misuse

ALPR systems and associated equipment and databases are authorized for official public safety purposes and only in accordance with this policy. Any individuals misusing this equipment and associated databases, or data, will be subject to local, state, and/or federal penalties, including:

- 1.Criminal prosecution
- 2.Civil liability, and/or
- 3.Administrative sanctions, up to and including termination



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Searching and Accountability

Auditing

- All searches are logged indefinitely.
- Audits are conducted by the Police Services Bureau Captain.
- Audit Assistance Function identifies potential compliance issues and alerts the system administrator.
- There have been **NO** cases of misuse of the Wyoming ALPR network identified during audits, and there have been **NO** citizen complaints of ALPR misuse.



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Positive Use Cases

- **Homicide Investigations: July 2026** – Officers responded to a homicide in which the 82-year-old victim's vehicle had been stolen. Within four hours, the vehicle was located via a Flock ALPR camera in another state. Local law enforcement partners located the suspect and took him into custody following a lengthy vehicle pursuit.
- **Carjacking Vehicle Recovery: November 2024** – A vehicle was stolen from a local business after the driver was assaulted and pulled from the vehicle. A 3-year-old child was inside at the time and was pushed out of the vehicle by the suspect further down the street. Using ALPR data and other investigative methods, officers located the vehicle and suspect in Chicago, IL, in less than 24 hours.
- **Arson Investigation: March 2023** – The victim's vehicle was set on fire while in the parking lot of a local business. Surveillance cameras at the business showed the suspect fleeing the scene in a vehicle, and a search of ALPR cameras in the area provided investigators with a license plate number. An ex-boyfriend of the victim was charged with arson in connection to this case.



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Positive Use Cases

- **Armed Robbery: August 2026** – a suspect armed with a handgun robbed two businesses in Wyoming a few hours apart. Detectives and crime analysts obtained a description of the vehicle driven by the suspect and searched the ALPR system. The ALPR search provided detectives with the vehicle's license plate number. The suspect was arrested and is facing several felony charges.
- **Shooting: March 2025** – a suspect shot the victim in the parking lot of an apartment complex and fled in a vehicle. With only a description of the vehicle, the crime analyst was able to identify the vehicle, and a suspect was identified. During a search of the suspect's apartment, 1.1kg of Heroin/Carfentanyl was located. The suspect was charged with attempted homicide and federal charges related to the narcotics.
- **Property Crime and Theft: 2025** – A series of larceny incidents occurred in several West Michigan counties in which over \$100,000 in semi tires were stolen. ALPR data identified the suspect vehicles, leading to several arrests and the recovery of approximately \$35,000 worth of stolen tires.
- **Auto Theft Reduction:** FLOCK cameras have significantly improved the recovery of stolen vehicles and identification of suspects. Motor vehicle theft is down 60% compared to five years ago, prior to ALPR implementation. Additionally, 23% of vehicles stolen in Wyoming have been recovered due to the ALPR system.



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Summary

The ALPR system has been used in hundreds of investigations and has directly resulted in:

- 115 criminal arrests
- 209 vehicles associated with crimes identified
- Over \$1 million in stolen property recovered (115 stolen vehicles and various personal property)
- 10 illegal firearms seized
- 3 missing persons located
- 0 cases of misuse identified during audits
- 0 citizen complaints of misuse



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