



Axon Fleet 3 Integrated In-Car Video and Automated License Plate Readers (ALPR)

City Council Meeting
May 16, 2023



APD's Proposal for In-Car Cameras with ALPR Technology

Alameda Police Department (APD) seeks to purchase and implement 23 in-car cameras with ALPR technology from Axon not-to-exceed \$331,183.35 for five years to enhance transparency, accountability, and efficiency.

Why Alameda Should Invest

- Creates a multi-perspective digital record of most police interactions
- Promotes accountability, risk mitigation, and transparency
- ALPR feature supports APD's initiative on an intelligence-led approach to crime prevention
- Enhances an officer's senses and ability to monitor those in City's care
- Aligns with best practices
- Long lead time to order and install in-car cameras



flock safety

History that Brought Us Here Tonight

- APD received City Council approval for limited use of Vigilant Solutions mobile ALPR in 2014 and Axon body-worn cameras in 2015
- City Council approved using Axon as the vendor for CED devices in 2017 and a combined body-worn camera/CED contract with Axon in 2022



Recent Events & Direction

- In 2022, APD proposed to install fixed and mobile ALPR systems in the City
 - City Council authorized the installation of a fixed ALPR system throughout the City, with a potential for mobile ALPR installation later based on further data
- In March/April 2023, fixed ALPR system installed and commenced operations
- In April 2023, Council provided direction to bring back a staff report to explore funding and implementation of a mobile in-car video and ALPR system



ALPR & Crime Reduction

- ALPR technology enhances officers' abilities to detect criminal activity and gather digital evidence
- Informed police action with more data driven police contacts

Success data in first 30 days of fixed ALPRs

- 2,213 alerts
- 26 vehicle queries
- 16 investigated leads generated
- 3 stolen vehicles recovered
- 2 arrests made, including an armed offender



CRIME
LET'S BRING IT
DOWN

Benefits of In-Car Dash Camera System

- Provides objective recordings for criminal cases and increases accountability
- Supports data-driven and intelligence-led approach to crime
- Offers a recording of an officer's perspective prior to a vehicle enforcement stop
- Supports accountability and training initiatives, and is committed to transparency to the community

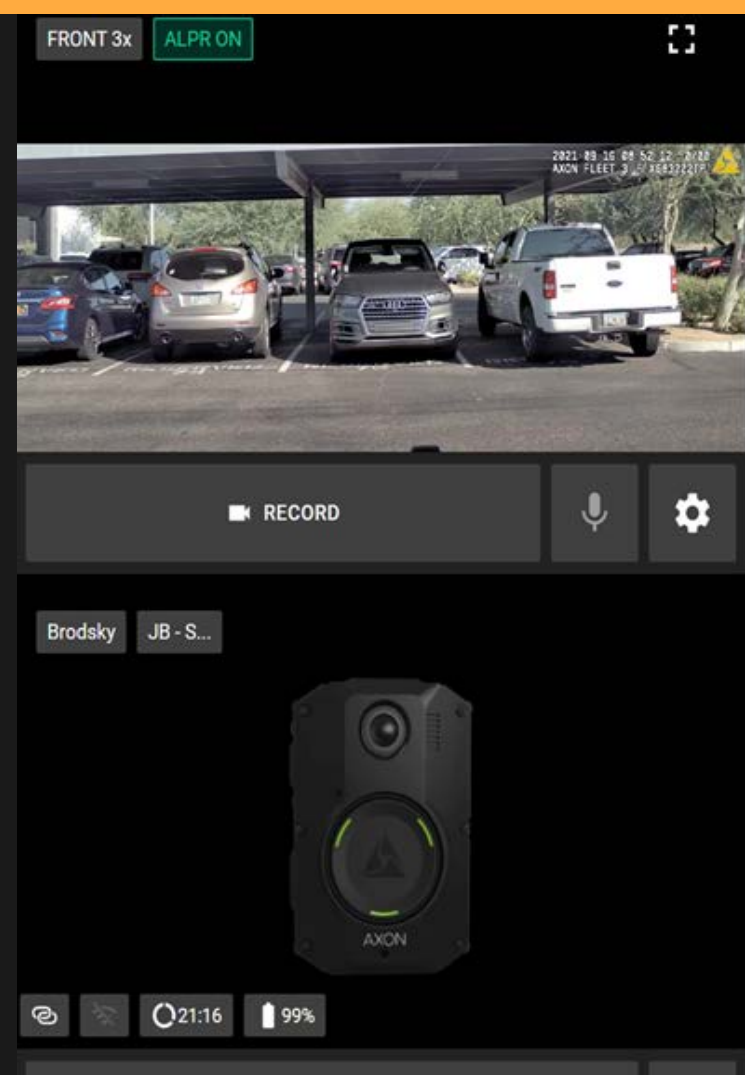


Features of Axon's In-Car Dash Camera System

- ALPR captures rear license plates and detects hot list vehicles
- Rear-facing camera views the patrol car back seat for accountability
- Fleet 3 system offers additional features such as high-definition dual-view camera, infrared interior camera, wireless alerts, auto time synchronization, and multi-camera playback.

Use of Technology to Mitigate Risk

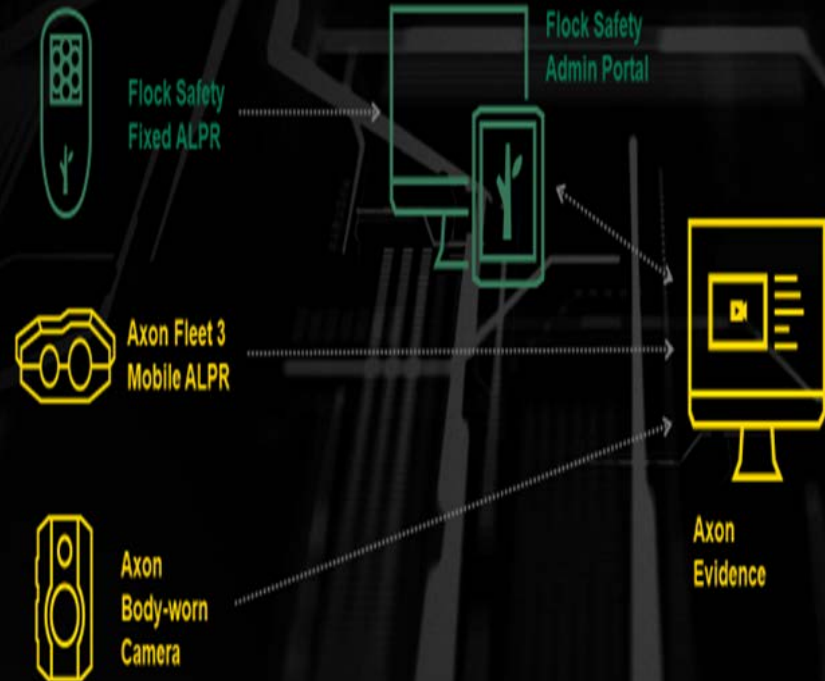
- Axon and Flock partnership since 2020 for a fully integrated, ethically-designed network of fixed and mobile cameras with ALPR features
- Speed alert feature in development to provide speed alerts when police vehicles exceed permitted speeds
- Potential for better risk management and proactive mitigation of risk



New Technology Intergates Fully with Other Systems

- These cameras will serve various functions, including full integration with body-worn cameras and the City's fixed ALPR system
- Real-time blending of different camera views into one screen view - beneficial during administrative reviews, training critiques, and criminal prosecutions
- Seamless and secure sharing of digital evidence with the Alameda County District Attorney's Office

ONE EVIDENCE PLATFORM



How In-Car Cameras Promote Transparency and Accountability

- Body-worn cameras and in-car cameras provide objective records of interactions between law enforcement and the community
- Increase efficiency to comply with laws regarding public access to relevant recordings



Privacy Concerns Addressed and Policy Alignment

- Safeguards, such as data retention limits, regular audits, and community engagement, can mitigate risks and ensure accountability
- Ensuring vendors exemplify the highest transparency, accountability, and integrity and conform to City's Privacy Resolution 15625
- Adopt mobile ALPR policy to mirror Fixed ALPR Policy 463



Axon's Security Track Record & Reverence for Privacy

- Axon has exceeded APD's expectations in security and reliability with the digitally recorded evidence
- City staff recommends authorizing a contract and purchase of Axon's ALPRs based on excellent product and customer service



Proposal & Funding

- APD seeks Council approval of a purchase agreement with Axon to install 23 in-car cameras in the patrol vehicle fleet
- Total purchase price for the five-year contract is \$331,183.35
- Funding for the proposed purchase agreement will be incorporated into the Fiscal Year 2023-25 Biennial Budget, subject to City Council appropriations approval in June 2023
- Use existing policy on fixed ALPRs for in-car cameras



Next Steps

- Order – June 2023
- Install - June 2024 (approximation)
- Train - August 2024 (approximation)
- Full implementation - September 2024



**WHAT'S
NEXT?**

Questions?