

flock safety

Sole Source Letter for Flock Safety ALPR Cameras and Solution

Flock Safety is the sole manufacturer and developer of the Flock Safety ALPR Camera. Flock Safety is also the sole provider of the comprehensive monitoring, processing, and machine vision services which integrate with the Flock Safety ALPR Camera.

The Flock Safety ALPR camera is the only Law Enforcement Grade ALPR System to offer the following combination of proprietary features:

- Patented proprietary machine vision to analyze vehicle license plate, state recognition, vehicle color, vehicle type, vehicle make and objects (roof rack, unique hubcap, etc.) based on image analytics (not car registration data)
- Machine vision to capture and identify characteristics of vehicles with a paper license plates and vehicles with the absence of a license plate
- Ability to capture two (2) lanes of traffic simultaneously with a single camera from a vertical mass
- Ability to 'Save Search' based on description of vehicles using our patented Vehicle Fingerprint Technology without the need for a license plate, and set up alerts based on vehicle description
- Wireless deployment of license plate reading cameras with integrated cellular communication weighing less than 5lbs and able to be powered solely by a solar panel of 60W or less
- Best in class ability to capture and process up to 30,000 vehicles per day with a single camera powered exclusively by solar power
- One-of-a-kind "Transparency Portal" public-facing dashboard that details the policies in place by the purchaser, as well as automatically updated metrics from the Flock system
- On device machine processing to limit LTE bandwidth consumption
- Cloud storage of footage
- Direct integration with Axon Evidence.com (Flock is the only Axon LPR integration partner)
- Integration of onboard cameras on all Police Vehicles with Flock System
- Share data across Law Enforcement Departments on a National level
- Web based footage retrieval tool with filtering capabilities such as vehicle color, vehicle type, vehicle manufacturer, partial or full license plate, state of license plate, and object detection
- Utilizes motion capture to start and stop recording without the need for a reflective plate
- Motion detection allows for unique cases such as bicycle capture, ATV, motorcycle, etc.
- Privacy controls to enable certain vehicles to "opt-out" of being captured

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- Performance monitoring software to predict potential failures, obstructions, tilts, and other critical or minor issues
- Natively integrated audio and gunshot detection capabilities
- Covert industrial design for minimizing visual pollution
- Lifetime maintenance and support included in subscription price
- Access to additional cameras purchased by our HOA and private business partners, means an ever-increasing amount of cameras and data at no additional cost
- Flock Safety is the only fully integrated ALPR one-stop solution from production of the camera to delivery and installation



Thank you,

Garrett Langley CEO, Flock Safety