

# flock safety

## 2026 Sole Source Letter for Flock Safety® Public Safety Solutions

June 10, 2026

Belle Isle PD  
1521 Nela Ave  
Belle Isle, Florida, 32809

Dear Chief Travis Grimm,

This letter serves to confirm that Flock Group Inc. d/b/a Flock Safety is the sole provider of our proprietary public safety technology solution specifically designed for use by law enforcement, communities, and private entities to increase safety and reduce crime. Flock Safety's unique system integrates hardware and cloud-based software to enable real-time data processing and secure data sharing capabilities that are unavailable through other providers.

As the sole developer and provider of this proprietary technology, Flock Safety retains exclusive rights to manufacture, license, and support the products and software we offer. Our solutions include cutting-edge features such as machine learning analytics, CJIS-compliant data storage, and a centralized system that facilitates collaboration across multiple jurisdictions, supporting a more robust and efficient public safety network. Specifically, Flock Safety provides the ability to access additional cameras from Flock customers, including: Orange County SO, Orlando PD, Sanford PD, Kissimmee PD, Winter Park PD, St. Cloud PD, Lake Wales PD, Dade City PD , at no additional cost.

No other vendor offers the specific combination of hardware and cloud-based features, CJIS-compliant data handling, or the national network capabilities that Flock Safety provides. For these reasons, Flock Safety is the only source available for these services.

Thank you,



Garrett Langley CEO, Flock Safety®

# flock safety

## **Flock Safety® LPR Cameras (Patent No. US 10,795,933 B1)**

Flock Safety® is the sole manufacturer, developer, and distributor of Flock Safety® LPR Camera, Flock Safety® Long-Range LPR, Flock Safety® Short-Range LPR, Flock Safety® Flex LPR Camera, Flock Safety® LPR Camera for Neighborhoods, and Flock Safety® LPR Video Integration.

### **Flock Safety® LPR Camera**

- Fixed, infrastructure-free license plate recognition (“LPR”) cameras suitable for capturing two (2+) lanes of traffic simultaneously with a single camera from a vertical mass
- Includes Flock Safety® solar LPR camera option (next-gen platform standard range), which may cover up to three (3) lanes of traffic simultaneously

### **Flock Safety® Long-Range LPR**

- Fixed, infrastructure-free long-range (“LR”) LPR, suitable for capturing three (3+) lanes of traffic simultaneously with a single camera from a vertical mass
- Includes Flock Safety® solar LR LPR option (next-gen platform LR)

### **Flock Safety® Short-Range LPR**

- Fixed, infrastructure-free short-range (“SR”) LPR with solar power capability, suitable for wide angle capture (i.e., parking lots or garages)

### **Flock Safety® Flex LPR Camera**

- Location-flexible, infrastructure-free self-installation LPR camera with solar power option
- Ties seamlessly into the Flock Safety® ecosystem with a small and lightweight camera
- Ability to read up to 30,000 license plates and vehicle attributes on a single battery charge

### **Flock Safety® LPR Camera for Neighborhoods**

- Infrastructure- and maintenance-free LPR for 24/7 neighborhood security

### **Flock Safety® LPR Video Integration**

- Integrates third-party LPR and video cameras into FlockOS® utilizing existing camera infrastructures

**The Flock Safety® LPR cameras listed above are the only Law Enforcement Grade LPR cameras to offer the following combination of proprietary features:**

- **Vehicle Fingerprint Technology®**
  - Patented proprietary machine vision to analyze vehicle license plate, state recognition, and vehicle attributes such as color, type, make and objects (roof rack, bumper stickers, etc.) based on image analytics (not car registration data)
  - Machine vision to capture and identify characteristics of vehicles with a paper license plate and vehicles with the absence of a license plate
  - Ability to “Save Search” based on description of vehicles using Flock’s patented Vehicle Fingerprint Technology® without the need for a license plate, and set

# flock safety

- up alerts based on vehicle description
  - Only LPR provider with “Visual Search,” which can transform digital images from any source into an investigative lead by finding matching vehicles based on the vehicle attributes in the uploaded photo
  - **Integrated Cloud-Software & Hardware Platform**
    - Best in class ability to capture and process up to 30,000 vehicles per day with a single camera powered exclusively by solar power
    - Wireless deployment of solar powered license plate reading cameras with integrated cellular communication weighing less than 5lbs and able to be powered solely by a solar panel of 65W or less
    - 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 trigger to start and stop recording without the need for a reflective plate
    - Motion detection allows for unique vehicle cases such as bicycle capture, ATV, motorcycle, etc.
    - On device machine processing to limit LTE bandwidth consumption
    - All images and metadata is encrypted throughout its entire lifecycle from on-device to storage in Flock’s US-based CJIS-compliant cloud
    - Covert industrial design for minimizing visual pollution
  - **Transparency & Ethical Product Design**
    - One-of-a-kind “Transparency Portal,” a public-facing dashboard that details the customer’s policies, as well as automatically updates metrics from the Flock Safety® system
    - Built-in integration with National Center for Missing & Exploited Children (“NCMEC”) to receive AMBER Alerts to find missing children
    - Privacy controls to enable certain vehicles to “opt-out” of being captured
  - **Integrated Audio Detection**
    - Ability to pair with Flock Safety® audio detection device, which has natively integrated audio detection capabilities utilizing machine learning to recognize audio signatures typical of crimes in progress (e.g., audios)
  - **Live Video Integration**
    - Ability to apply computer vision to third-party cameras using the Flock Safety® LPR video integration, transforming them into evidence capture devices using the same Vehicle Fingerprint® technology offered on the Flock Safety® LPR cameras
    - Flock Safety® video integration livestream integrates live stream traffic cameras, publicly or privately owned livestream security cameras into one cloud-based situational awareness dashboard to increase response time in mission-critical incidents
    - Manage various government intelligence including LPR, livestream cameras, computer-aided dispatch (“CAD”), automatic vehicle location (“AVL”) on Flock Safety® video integration suite
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- **Situational Awareness**
  - FlockOS® is the world's first and only public safety operating system compatible with Flock Safety® LPR video cameras, including live streaming fixed and pan-tilt-zoom ("PTZ") video cameras, and the Flock Safety® audio detection device, while seamlessly integrating first and third-party data across video, LPR, and audio to deliver real-time intelligence and retroactive crime solving in a single-pane real-time crime center
  - Ability to enhance situational awareness capacity by layering all intelligence streams onto the FlockOS® ESRI-based map
  - FlockOS® features Flock Safety® unique Real-Time Routing feature that analyzes various data sources to determine where a suspect vehicle has been and its direction of travel, providing users with possible outcomes based on a confidence threshold
- **Warranty & Service**
  - Lifetime maintenance and support included in subscription price
  - Flock Safety® is the only fully integrated LPR one-stop solution from production of the devices to delivery and installation
  - Performance monitoring software to predict potential failures, obstructions, tilts, and other critical or minor issues
- **Partnerships**
  - Flock Safety® is the only LPR provider to officially partner with Prepared911 to distribute 911 call audio and transcripts to law enforcement agencies
  - Through FlockOS®, Flock Safety® is the only LPR provider to officially partner with FirstTwo to enable clicking anywhere on a display map to display the relevant information from FirstTwo
  - Access to additional cameras purchased by Flock's HOA and private business partners, means an ever-increasing amount of cameras and data at no additional cost

# flock safety

## Flock Safety® Video Cameras

Flock Safety® is the sole manufacturer, developer, and distributor of the Flock Safety® video cameras and Flock Safety® video integration.

### **Flock Safety® Fixed Video Camera**

- Fixed, live, and record video ideal for building exteriors and city streets
- Available with AC or solar power
- Subscription-based live and recorded video solution, including hardware, cellular, installation, ongoing maintenance, and a cloud-based video management system, which allows officers to remotely view instant replay of downloadable live on-scene video with pan-tilt-zoom (“PTZ”) controls and 25X optical zoom without the need for additional camera network set-up, installation, or up-keep
- Improves safety with live and recorded video for enhanced situational awareness and case clearance

### **Flock Safety® PTZ Video Camera**

- Live and recorded video with remote PTZ controls ideal for open areas such as intersections or parks
- Subscription-based live and recorded video solution, including hardware, cellular, installation, ongoing maintenance, and a cloud-based video management system, which allows officers to remotely view instant replay of downloadable live on-scene video with PTZ controls and 25X optical zoom without the need for additional camera network set-up, installation, or up-keep
- Improves safety with live and recorded video for enhanced situational awareness and case clearance

### **Flock Safety® Video Integration**

- Allows customers to easily integrate video cameras into FlockOS® for a seamless workflow
- Ability to apply computer vision to third-party cameras, transforming them into evidence capture devices using the same Vehicle Fingerprint® technology offered on the Flock Safety® LPR cameras
- Flock Safety® video integration livestream integrates live stream traffic cameras, publicly or privately owned livestream security cameras into one cloud-based situational awareness dashboard to increase response time in mission-critical incidents
- Manage various government intelligence, including LPR and livestream cameras, on Flock Safety® video integration suite
- Ability to access live and recorded video using Flock Safety® video cameras

**The Flock Safety® video cameras listed above are the only Law Enforcement Grade video cameras to offer the following combination of proprietary features:**

- **Vehicle Fingerprint Technology® (Patent No. US 10,795,933 B1)**
  - Patented proprietary machine vision to analyze vehicle license plate, state recognition, and vehicle attributes such as color, type, make and objects (roof rack, bumper stickers, etc.) based on image analytics (not car registration data)

# flock safety

- Machine vision to capture and identify characteristics of vehicles with a paper license plate and vehicles with the absence of a license plate
  - Ability to “Save Search” based on description of vehicles using Flock’s patented Vehicle Fingerprint Technology® without the need for a license plate, and set up alerts based on vehicle description
  - Only LPR provider with “Visual Search,” which can transform digital images from any source into an investigative lead by finding matching vehicles based on the vehicle attributes in the uploaded photo
  - **Integrated Cloud-Software & Hardware Platform**
    - Best in class ability to capture and process up to 30,000 vehicles per day with a single device powered exclusively by solar power
    - Wireless deployment of solar powered 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
    - 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.
    - On device machine processing to limit LTE bandwidth consumption
    - All images and metadata is encrypted throughout its entire lifecycle from on-device to storage in Flock’s US-based CJIS-compliant cloud
    - Covert industrial design for minimizing visual pollution
  - **Transparency & Ethical Product Design**
    - One-of-a-kind “Transparency Portal,” a public-facing dashboard that details the policies in place by the purchaser, as well as automatically updated metrics from the Flock Safety® system
    - Built-in integration with National Center for Missing & Exploited Children (“NCMEC”) to receive AMBER Alerts to find missing children
    - Privacy controls to enable certain vehicles to “opt-out” of being captured
  - **Integrated Audio Detection**
    - Ability to pair with Flock Safety® audio detection device, which has natively integrated audio detection capabilities utilizing machine learning to recognize audio signatures typical of crimes in progress (e.g., gunshots)
  - **Live Video Integration**
    - Ability to apply computer vision to third-party cameras using the Flock Safety® LPR video integration, transforming them into evidence capture devices using the same Vehicle Fingerprint® technology offered on the Flock Safety® LPR cameras
    - Flock Safety® video integration livestream integrates live stream traffic cameras, publicly or privately owned livestream security cameras into one cloud-based situational awareness dashboard to increase response time in mission-critical incidents
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# flock safety

- Manage various government intelligence including LPR, livestream cameras, CAD, automatic vehicle location (“AVL”) on Flock Safety® video integration suite
  - Ability to access live and recorded video using Flock Safety® video cameras, a subscription video solution which allows officers to remotely view instant replay of downloadable live on-scene video with PTZ controls and 25X optical zoom without the need for additional camera network set-up, installation, or up-keep.
  - **Situational Awareness**
    - FlockOS® is the world’s first and only public safety operating system compatible with Flock Safety® LPR video cameras, including Flock Safety® live streaming fixed video cameras and PTZ video cameras, and the Flock Safety® audio detection device, while seamlessly integrating first and third-party data across video, LPR, and audio to deliver real-time intelligence and retroactive crime solving in a single-pane real-time crime center
    - Ability to enhance situational awareness capacity by layering all intelligence streams onto the FlockOS® ESRI-based map
    - FlockOS® features Flock Safety® unique Real-Time Routing feature that analyzes various data sources to determine where a suspect vehicle has been and its’ direction of travel providing users with possible outcomes based on a confidence threshold
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  - **Partnerships**
    - Flock Safety® is the only LPR provider to officially partner with Prepared911 to distribute 911 call audio and transcripts to law enforcement agencies
    - Through FlockOS, Flock Safety® is the only LPR provider to officially partner with FirstTwo to enable clicking anywhere on a display map to display the relevant information from FirstTwo
    - Access to additional cameras purchased by Flock’s HOA and private business partners, means an ever-increasing amount of cameras and data at no additional cost
    - Flock Safety® is the only LPR provider to officially partner with Wanco, Inc. to offer the Flock Safety’s Mobile Security Trailer, an infrastructure-free solution designed to provide a movable public safety presence.
    - The Flock Safety Mobile Security Trailer combines:
      - Two (2) PTZ video cameras that are equipped with remote controls for live and recorded video
      - One (1) multi-sensor 360 panoramic camera that offers situational awareness with live views from four different angles for comprehensive coverage
      - Flashing Blue Lights that provides a clear signal that law enforcement is monitoring the area, acting as a visual crime deterrent
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# flock safety

- Integration with the FlockOS platform, centralizing live monitoring, evidence capture, and case management across all locations
- Optional feature: Can include LPR functionality, which is compatible with the FlockOS platform
- 24/7 real-time alerts, notifying law enforcement of incidents and allowing for customizable monitoring during off-hours using advanced AI for human and vehicle detection