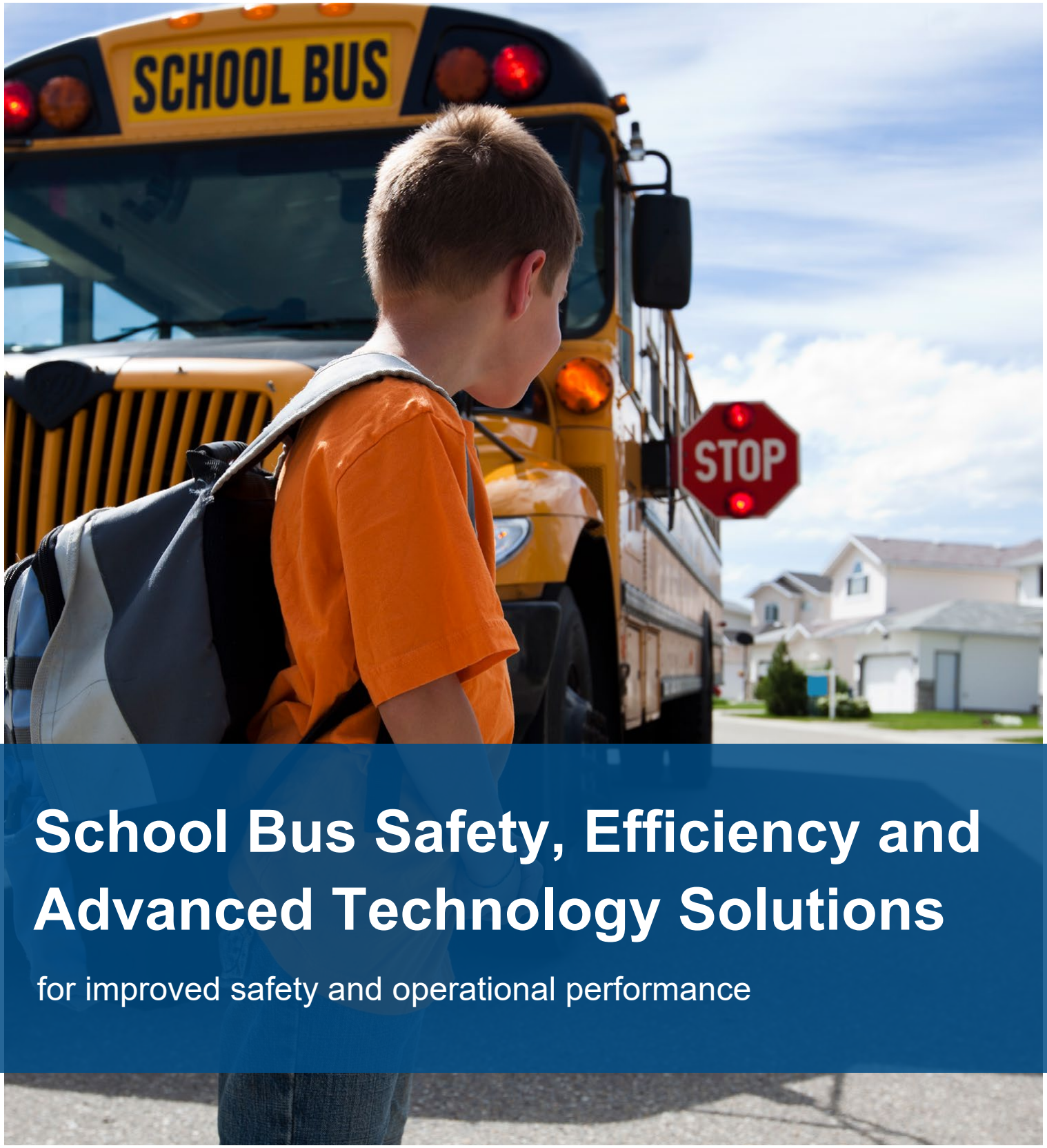
Bid Title	School Bus Stop Arm Camera Enforcement Equipment and Ticketing Service
Bid ID	1151
Submitter Name	<Jonathan Bucyk> jonathan.bucyk@safefleet.net (https://prod1.evo.cloud/derbyct/dashboard/?url=/derbyct/dashboard/administrator/staff/user/detail/173864/)
Submitter Email Address	jonathan.bucyk@safefleet.net (mailto:jonathan.bucyk@safefleet.net)
Company Name	Seon Design (USA) Corp.
Company Street Address	1313 East Maple Street, Suite 231 Bellingham
Company City	Bellingham
Company State	WA
Company ZIP Code	98225
Company Phone Number	877-630-7366
Company Fax Number	
Comments	Safe Fleet is excited to provide the following response to the City of Derby's solicitation for Stop Arm Violation Enforcement.
Date Submitted	May 28, 2026 at 05:19:40 PM
Submission Documents	Safe Fleet Response to The City of Derby RFP - Final.pdf (https://prod1.evo.cloud/derbyct/dashboard/bid/bid_submission/bid_submission_upload/download/3043/)



School Bus Safety, Efficiency and Advanced Technology Solutions

for improved safety and operational performance

The City of Derby

School Bus Stop Arm Camera Enforcement Equipment and Ticketing Service

May 29th, 2026

SAFE FLEET

SEON

TABLE OF CONTENTS

Cover Letter	2
Executive Summary	3
Company Information	6
Experience and Qualifications	8
Technical Proposal	14
SAVES Solution Product Sheets	39
Operations and Maintenance Plan	45
Cost Proposal	48
Conflict of Interest Statement	49
Sample Contract	50
Proof of Insurance	51

Cover Letter

May 21st, 2026
the City of Derby
1 Elizabeth Street,
Derby CT 06418

Dear Brian Hall, Finance Director,

Safe Fleet/Seon is pleased to submit our proposal for the School Bus Stop Arm Camera Enforcement Equipment and Ticketing Service (SAVES) in support of the City of Derby commitment to student safety and risk reduction in the school bus danger zone. Our proposal presents a fully managed, technology driven enforcement solution that delivers measurable safety outcomes while minimizing administrative effort for the City of Derby.

The City of Derby operates one of the region's school bus fleets and maintains a substantial interior and exterior video environment. We understand the importance of extending that investment with accurate, integrated stop arm violation detection while maintaining operational continuity. Our approach addresses common challenges such as false positives, contested violations, and staff workload—resulting in a reliable, defensible enforcement program that protects students and maintains public trust.

Safe Fleet's SAVES platform integrates specialized hardware, edge analytics, cloud based AI review, and human verification to deliver exceptional accuracy and reduce false positives. Built on modern, cloud-based architecture, the solution provides secure, court ready evidence and a fully managed back-office program that supports scalable oversight and real-time visibility with minimal the City of Derby involvement.

As the largest fleet surveillance provider in the Americas, Safe Fleet brings more than two decades of experience across school bus, transit, and law enforcement fleets, with over 220,000 systems deployed across North America. Our solution meets—and in many cases exceeds—all ITN requirements and, as a single integrated vendor for onboard video and stop arm enforcement, offers the City of Derby a lower-risk implementation and a long-term partnership focused on sustained performance.

Thank you for the opportunity to submit this proposal. We look forward to discussing how Safe Fleet can support the City of Derby in delivering a high integrity, future ready stop arm enforcement program.

Sincerely,

Mike Hagan
President, Digital Solutions
Safe Fleet

Safe Fleet | Unit 111 – 3B Burbidge Street | Coquitlam, BC | V3K 7B2
[t] 1.877.630.7366 | [f] 1.866.664.3677
Mike.hagan@safefleet.net

Executive Summary

This proposal outlines Safe Fleet's plan to support the City of Derby in strengthening student safety through the deployment of a reliable, accurate, and fully managed School Bus Stop Arm Violation Enforcement System (SAVES). Our approach is designed to reduce dangerous illegal passings, improve driver behavior over time, and deliver measurable safety outcomes — while requiring minimal day-to-day involvement from the City of Derby.

The City of Derby Challenge/Opportunity

The City of Derby operates one of the region's school bus fleets and has demonstrated a strong commitment to student safety through continued investment in interior and exterior video technology. As the district looks to further strengthen safety in the school bus danger zone, the focus is not simply on capturing violations, but on implementing a stop arm enforcement program that is accurate, compliant, defensible, and sustainable over time.

The City of Derby is seeking a solution that goes beyond short term enforcement activity—one that:

- Keeps students safe in the school bus danger zone
- Aligns with local statutes and enforcement requirements
- Supports long- term driver behavior change
- Reliably identifies violations with a high level of confidence
- Produces defensible, court ready evidence
- Minimizes operational workload for the City of Derby staff

Across the country, many stop arm programs have been undermined by inaccurate detections, excessive false positives, contested violations, and complex workflows. The City of Derby has the opportunity to build on its strong safety foundation by implementing a program that avoids these challenges—setting a high standard for accuracy, integrity, and public trust while protecting students and reducing operational and reputational risk.

The Safe Fleet Solution

Safe Fleet proposes the Stop-Arm Violation Enforcement System™ (SAVES), a fully integrated, end-to-end enforcement program designed specifically for school transportation environments. SAVES combines specialized onboard hardware, edge-based intelligence, cloud-based Artificial Intelligence (AI) review, and human verification to deliver highly accurate detection and a fully managed enforcement workflow.

Unlike systems that rely on single-layer detection, SAVES uses a multi-layer validation approach engineered to prevent weak or questionable evidence from progressing to law enforcement. This significantly reduces false positives and contested violations, resulting in a practical, scalable, and defensible enforcement program.

The solution is delivered on a modern, cloud-based platform built on current-generation architecture—not legacy systems. This foundation enables secure and scalable evidence management, device and user administration, real-time system oversight, and comprehensive reporting. Safe Fleet manages the full back-office workflow while providing the City of Derby with transparency, access to data, and program oversight—without introducing unnecessary complexity.

Key Differentiators & Credibility

Safe Fleet brings proven experience, scale, and specialized technology to stop-arm enforcement programs:

- **Accuracy by Design:** Multi-layer validation engineered to dramatically reduce false positives and improve evidentiary confidence
- **Specialized Safety Technology**: Hardware, software, and AI developed specifically for school bus safety—not adapted from unrelated use cases
- **Proven Scale and Adoption**: Camera and safety technologies deployed across tens of thousands of school buses nationwide, with more than 220,000 systems installed across North America
- **Positive Public Perception:** Programs designed to prioritize accuracy, fairness, and transparency—helping districts maintain public trust and confidence in automated enforcement initiatives
- **Integrated Solution:** A single vendor for onboard video and stop-arm enforcement, reducing integration risk and operational complexity
- **Public-Sector Expertise:** Deep experience supporting school transportation, transit, and law-enforcement environments

Confidence in Execution

The City of Derby can be confident in a smooth, low-risk implementation supported by Safe Fleet's disciplined delivery model and long-term partnership mindset. The proposed program includes:

- Turnkey deployment supported by a proven installation methodology
- Dedicated program and project management with structured governance and reporting
- Robust support services, including training, technical support, and ongoing performance reviews
- A compliance-ready architecture aligned with local statutes, CJIS requirements, and recognized security frameworks

Safe Fleet approaches this engagement as a long-term partnership—not a one-time installation—ensuring the program continues to perform, adapt, and deliver value year after year.

Expected Results / Value

With SAVES, the City of Derby can expect clear, defensible outcomes, including:

- Reduced illegal passing incidents through improved detection and sustained driver behavior change
- High-quality, court-ready evidence that withstands legal and public scrutiny
- Lower administrative involvement through a fully managed enforcement and reporting process
- Improved public confidence driven by accuracy, transparency, and program integrity
- Long-term scalability to support future safety initiatives and evolving requirements

The program is designed to protect students first—while safeguarding the City of Derby from operational, reputational, and compliance risk.

Closing / Next Steps

Safe Fleet is uniquely positioned to help the City of Derby implement a stop-arm enforcement program that delivers real safety impact without unnecessary complexity. Our solution aligns with the City of Derby goals, regulatory requirements, and commitment to protecting students—today and into the future.

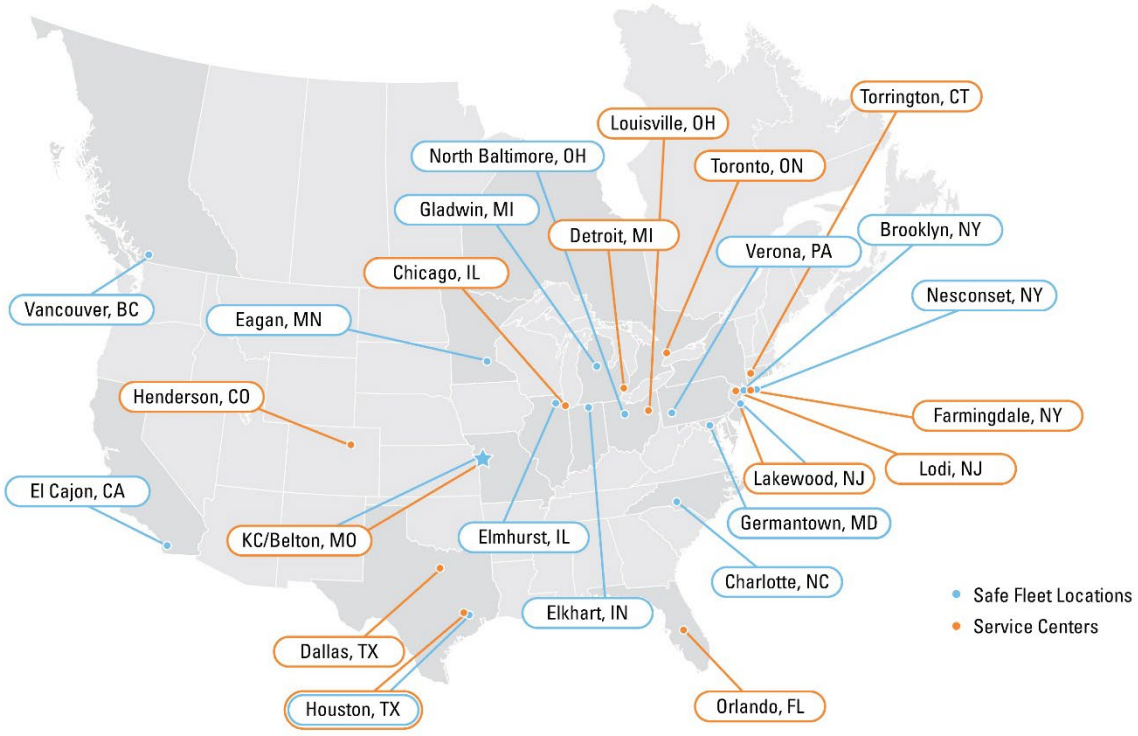
We look forward to partnering with the City of Derby and discussing this proposal in greater detail.

Company Information

Since 1999, we've pioneered innovative, game-changing solutions that have transformed how school districts protect students in and around the bus. Our mission is simple and unwavering: reduce student risk to zero.

As the only provider delivering comprehensive, end-to-end student safety systems**,** we empower districts to address risk from every angle — leveraging state-of-the-art video intelligence, analytics-driven platforms, and industry-leading technology solutions that directly combat the illegal-passing epidemic.

Parent Company:	Safe Fleet	**Status:**	Incorporated
Key Contact:	Joe Allen	**Ownership:**	Private
Website:	www.safefleet.net	**Number of Employees:**	1900+
Phone (toll-free):	1.877.630.7366	**President, Digital Solutions:**	Michael Hagan
Head Office:	Belton, MO, USA		
Established in:	1999		



Safe Fleet by the Numbers

The results of our work, in numbers that speak for themselves, all thanks to school districts like yours.

#1 MOBILE VIDEO SUPPLIER IN THE AMERICAS *OMDIA*	**1.5 MILLION+** VIDEO SYSTEMS INSTALLED	**1 INTEGRATED** SAFETY PLATFORM
1900+ EMPLOYEES IN 16 MANUFACTURING & 13 SERVICE CENTERS	**2.5 MILLION+** SAFE FLEET EQUIPPED VEHICLES	**25+ BEST-IN-CLASS** SAFETY BRANDS

Innovation and Technology Leadership

Safe Fleet delivers advanced, cloud-based solutions that elevate student safety. Our platform is built on modern architecture and current generation code — not outdated systems — providing secure, scalable management of evidence, devices, and users, along with real-time system visibility from any location. We pair modern applications with data analytics, AI, and intelligent automation to identify risk, enhance performance, and strengthen student protection across the entire bus ecosystem.

Our innovation is deliberate, disciplined, and continuous — combining sophisticated hardware engineering with cutting edge software to deliver a fully integrated, future ready safety platform.

Experience and Qualifications

References

Safe Fleet is excited to provide the following five references, that are deployments at multiple different large School Districts across the US. In addition, we have also provided multiple SAVES deployments and 3 additional large ALPR deployments in the pages that follow:

Student transportation of America

Kayla Gomes
732-338-2621
kgomes@ridesta.com
202 Mainelli Road, Middlebury, Vermont 05753
Approx. 11,000 buses deployed coast to coast with our interior video on about 40% of them. We have been working together for over 10 yrs. All new deployments and/or upgrades get upfitted with our systems.

Polk County Schools

Don Stephenson
Don.stephenson@polk-fl.net
863-534-9251
2245 Old Cedartown Road, Cedartown, Georgia 30125
600+/- buses customer since 2007

Highland Schools

Willie Hills
hillsw@highlands.k12.fl.us
863-471-5764
3880 Ridge Road, Medina, Ohio 44256
140+/- buses been a customer since 2005

Summit School Services (NEC, Durham)

Keshav Ragunathan
Keshav.regunthan@summitllc.com
630-821-5343
50 Houghton Street, Providence, Rhode Island 02904
Over 20,000 buses coast to coast with our interior video in about 60% of them, we have been working together for over 15 yrs

Palm Beach Schools

Shane Searchwell
Shane.searchwell@palmbeachschools.org
561-685-6353
300 Forest Hill Blvd. - Suite A323, W Palm Beach, Florida 33406
800+/- buses customer since 2004

Real World ALPR Examples



New York City MTA

Current contract of **1,000** vehicles with ABLE Installations



Chicago Police Department (CPD)

Over 2,000 vehicles, as well as an outfit of ALPR vehicles



Osceola School District

Full fleet installation, 3x PSA Pilot, plus successful SAVES ALPR Pilot



Flagler District School Board

Transportation Department Video System, **3x PSA, 3x SAVES ALPR Pilot/ Demo's** (In Operation since Feb 2024)

The ALPR Engine integrated within the SAVES system is already being used successfully by public-sector and transportation customers operating in demanding, real world environments. These customers rely on the platform to process high volumes of license plate activity at scale, support time-critical investigations, and maintain performance in complex operating conditions. Deployed across diverse use cases that require accuracy, reliability, and evidentiary integrity, the SAVES ALPR Engine has demonstrated its ability to deliver consistent results under heavy operational and data loads making it a proven solution, not a theoretical one.

Flagler District School Board

Flagler District School Board has been a Safe Fleet customer for nearly 20 years and currently operates Safe Fleet safety systems across 125 buses. The district has continuously modernized its fleet, progressing from early digital recorders to HD video, wireless video offload, and advanced camera systems.

Since early 2024, Flagler has been piloting the Safe Fleet Stop Arm Violation Enforcement System (SAVES) on three buses, alongside deployments of Predictive Stop Arm™ technology. These pilots represent real world use of SAVES in active school transportation operations.

Reference Contact Name: Mr. OJ (Orenthia) Walker, Transportation Director
Reference Address: 5400 HWY 100 East
Reference City, State, Zip Code: Palm Coast FL, 32164
Reference E-mail Address: walkero@flaglerschools.com
Reference Phone #: Mobile: 941-357-3757, Office: 386-586-2145 ext 1233
System Installed: Transportation Department (x125 Bus Fleet)
3x SAVES Pilot/Demo's In Operation Since Feb 2024

New York City Transit Authority

The New York City Metropolitan Transportation Authority (NYCMTA) has worked with Safe Fleet for more than 15 years, supporting one of the largest and most complex transit bus fleets in North America. What began as a deployment of wireless video uploading on 426 buses across nine depots has expanded to a full fleet installation supporting approximately 5,100 buses across 28 depots.

Safe Fleet provides onboard bus camera security systems along with end-to-end service and maintenance support. Over the life of the contract, system uptime and bus availability have consistently exceeded 95%, supporting continuous daily operations at scale. Safe Fleet also manages the secure retrieval, packaging, and distribution of recorded video evidence, fulfilling approximately 2,000 video evidence requests per month for authorized city agencies, including the NYPD.

Safe Fleet began collaborating with NYCMTA on Automated Bus Lane Enforcement (ABLE) more than six years ago, starting with a proof of concept followed by a pilot program in early 2021. After completing required certification testing, NYCMTA awarded a contract for the deployment of ABLE technology on 1,000 buses, validating the system's readiness for large scale, real world enforcement operations.

Reference Contact Name: Luis Costa, Systems Engineering Manager
Reference Address: 2 Broadway, 21st Floor D21.63
Reference City, State, Zip Code: New York, NY 10004
Reference Phone #: Office: (646) 252-3767 Cell:(646) 245-6896
Reference E-mail Address: luis.costa2@nyct.com

Chicago Police Department (CPD)

The Chicago Police Department (CPD) has been a Safe Fleet customer since 2006. Over the course of the relationship, Safe Fleet has upfitted more than 2,000 CPD vehicles, evolving across multiple generations of onboard video technology to today's AI-enabled, cloud-connected platforms.

CPD currently operates over 600 ALPR enabled vehicles across 25 districts, using the same core license plate recognition technology and cloud infrastructure as the Safe Fleet ABLE solution proposed here. The ALPR deployment has been in active operation for more than 18 months, generating over 100 million license plate reads and approximately 3 million hotlist hits, demonstrating sustained performance at scale in a high demand urban environment. Additional vehicles are currently in the process of being outfitted.

In addition to fleet hardware, Safe Fleet provides CPD with a complete digital evidence management ecosystem, including local and cloud infrastructure, SaaS services, and systems integration. The solution integrates with existing CPD asset management systems and the city's RealTime Crime Center (RTCC), supporting operational workflows, analytics, and interdepartmental evidence sharing. The total value of CPD projects delivered by Safe Fleet is approximately $30 million, encompassing vehicle systems, infrastructure, and cloud services.

Reference Contact Name: Sgt. Scott Stapleton (Chicago PD)
Project Role: Day-to-day operations and boots on the ground
Reference Address: 3510 South Michigan Ave
Reference City, State, Zip Code: Chicago, IL 60653
Reference Phone #: 312-590-2967
Reference E-mail Address: scott.stapleton@chicagopolice.org

Reference Contact Name: Deputy Director Dennis Baliga (Office of Emergency Management & Communications – OEMC)
Project Role: IT Infrastructure, Funding, Project Management, Executive stakeholder
Reference Address: 1411 West Madison St
Reference City, State, Zip Code: Chicago, IL 60607
Reference Phone #: 312-919-1367
Reference E-mail Address: dennis.baliga@cityofchicago.org
Number of Vehicles outfitted: 2200+ (lifetime DVRs), 450+ (ALPR AI-equipped)

Narrative Record of Past Experience

Safe Fleet brings decades of proven experience delivering successful stop-arm and student safety programs for districts across North America. Our multidisciplinary team — spanning mechanical, electronic, IT, network, and software engineering — ensures every deployment is technically sound, reliable, and configured for long-term performance.

Safe Fleet Team Details

Key Personnel	Roles	Years in Industry
Jeff Mabry	Technical Project Manager	27 Years
Ben Diaz	Senior Field Service Technician	16 Years
Richard Tier	Manager, Network Engineering	20 Years
Michael Hagan	President, Digital Solutions	17 years
Julian Jimenez	Sr. Product Manager	12.5 years
Cindy Chang	Director, Project Manager	21 years

Key Contacts:



Michael Hagan

President, Digital Solutions

Mike Hagan serves as Senior Vice President of Passenger Transportation, Law Enforcement, Waste, and the Advanced Technology (PTLW) division at Safe Fleet. Since joining the company in 2007, he has led day-to-day operations and shaped the long-term strategic vision for the division.

Before Safe Fleet, Mike held a variety of engineering and LEAN operations roles with Lennox International and Emerson Electric Company. He is a results-driven leader known for solving complex problems, driving continuous improvement, and creating meaningful value for customers, employees, and shareholders. His focus on building strong strategic partnerships and maintaining attention to detail—while never losing sight of the larger goal—defines his approach to leadership.



Joe Allen

Director of Sales, School Bus Boerne, TX

Joe Allen brings more than 20 years of sales and service experience in the school bus manufacturing industry. His deep expertise working with Original Equipment Manufacturers and end-user customers gives him a strong understanding of both audiences and the solutions that serve them best.

Joe has built and maintained excellent relationships with vendors and customers throughout his career. He believes that strong, collaborative partnerships are essential to delivering the most successful project implementations, and he consistently brings that philosophy to every district he supports.



Julian A. Jimenez

Senior Product Manager

Julian A. Jimenez is an experienced technology professional with deep expertise in video, license plate recognition solutions, data analytics, and software development. With a strong record of leading teams and delivering high-profile projects, Julian has partnered closely with federal and state law enforcement agencies to design innovative solutions that enhance operations, support enforcement efforts, and drive customer-focused outcomes.

Recognized for his ability to solve complex technical challenges, Julian is dedicated to leveraging advanced technology to create scalable, impactful systems that improve public safety and operational efficiency.



Cindy Chang

Director of Project Management – PTLW

As Director of Project Management for Safe Fleet's Passenger, Transit, Law Enforcement, and Waste divisions, Cindy Chang leads project management operations and strategic planning to support organizational goals. With more than 20 years of experience as a project manager in the law enforcement industry, Cindy brings deep expertise in establishing project governance, defining standards, and driving consistent, scalable execution across complex initiatives.

Technical Proposal

Camera Suite Configuration

Safe Fleet Stop Arm Violation Enforcement

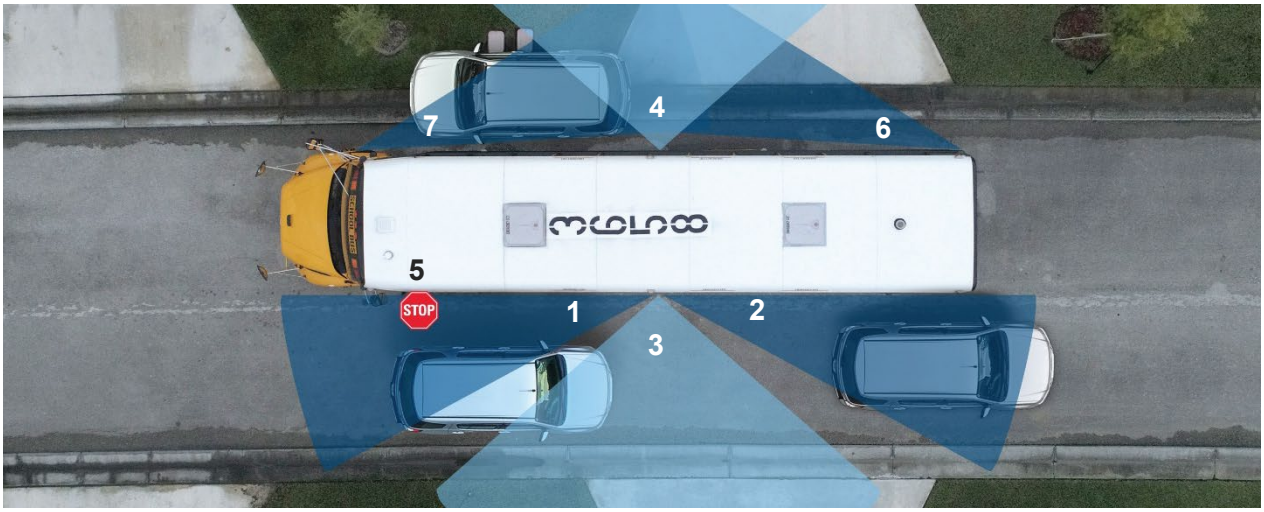
System Components System Components

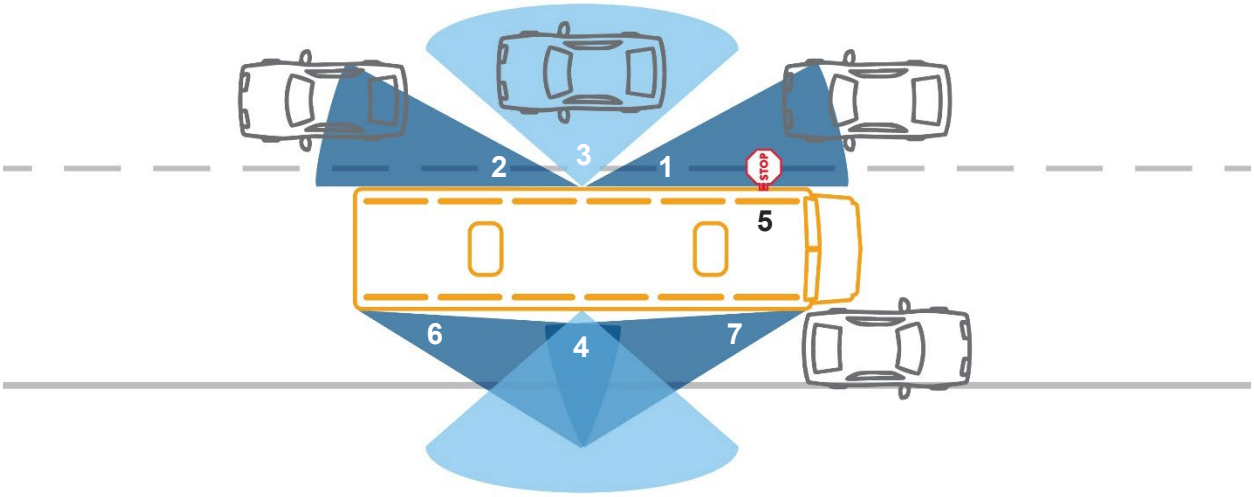
Hardware

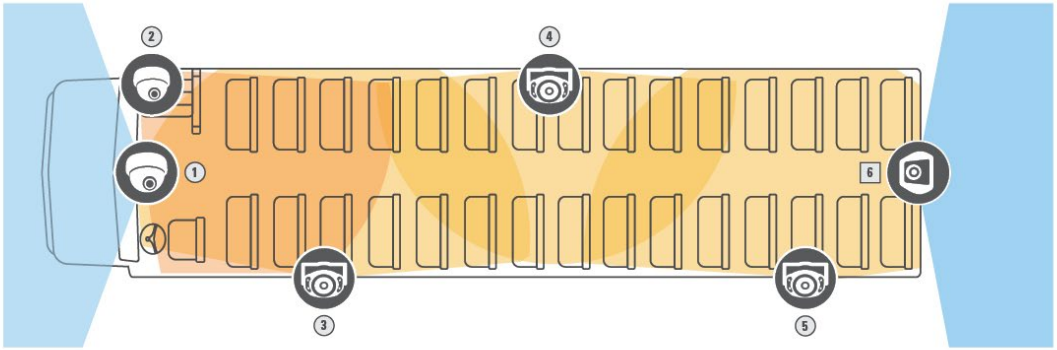
1. ALPR Camera 1: Plate detection
2. ALPR Camera 2: Plate detection
3. Context Camera 1: Video
4. Context Camera 2: Video
5. Computer / Modem / Antenna: Processing, ALPR, GPS, Wi-Fi
6. ALPR Camera 3: Curbside plate detection
7. ALPR Camera 4: Curbside plate detection

Software

- License plate detection engine
- Vehicle detection logic
- Evidence packaging modules
- Cloud-based evidence platform









Interior Dome Camera Drivers View Forward

Interior Dome Camera Over Entry Door Facing Driver

Interior Ultra-Wide Front Camera Cross View

Interior Ultra-Wide 1/2 Way Cross View

Interior Ultra-Wide Rear Cross View

Exterior HD Exterior ADH Rear View

The SAVES camera suite complies with all applicable FCC and environmental standards for electronic equipment installed on public school buses and consists of six cameras required for stop arm enforcement coverage. Together, these cameras provide complete visibility across roadway side lanes, curb side lanes, opposing traffic lanes, and the student loading zone.

Driver Side ALPR Cameras

Two driver side automatic license plate recognition (ALPR) cameras provide high-resolution identification of violating vehicles. These cameras feature lenses engineered to minimize motion blur during high-speed pass-by events and are optimized to capture legally admissible license plate and vehicle imagery under real-world traffic and lighting conditions.

Curb Side ALPR Cameras

Two curbside ALPR cameras utilize an exterior wedge design with exposure profiles optimized for stop arm enforcement. These cameras support identification of vehicles approaching from adjacent and curbside lanes during stop-arm events.

Context Cameras

Two wide-angle context cameras capture contextual video showing the movement of the violating vehicle relative to the bus and deployed stop arm, providing additional visual context for enforcement review.

Camera Durability and Installation Compliance

All SAVES cameras are specifically designed for the school transportation environment and designed for reliable operation under demanding conditions. Hardware specifications include:

- IP66 / IP67 ingress protection for dust and water resistance
- IK10 impact resistance
- MILSTD202G and MILSTD810G compliance for vibration, temperature, and environmental endurance

All system hardware and installation procedures comply with:

- Federal Motor Vehicle Safety Standards (FMVSS)
- Local school bus equipment requirements
- Vehicle manufacturer specifications
- National School Transportation Specifications and Procedures

These standards ensure system components are mounted, powered, and integrated in a manner that preserves vehicle safety, maintains OEM integrity, and meets statewide operational requirements.

Onboard Processing and Edge Intelligence

At the core of the SAVES system is a purpose-built onboard processor developed specifically for automated enforcement.

This processor enables:

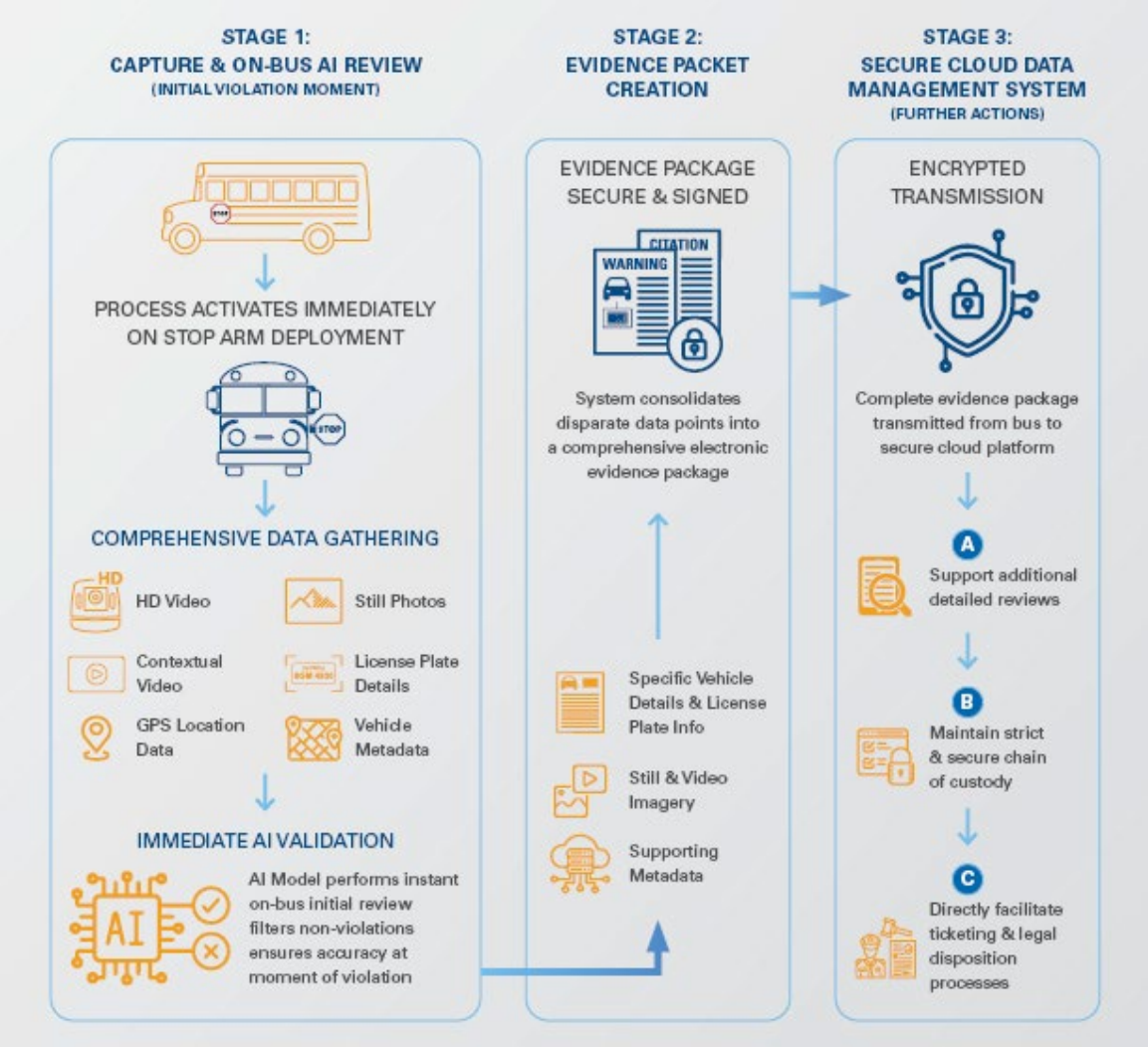
- Realtime event detection triggered by stop arm activation
- Local evidence validation using vehicle detection, license plate recognition, and contextual analysis
- Immediate rejection of incomplete, low confidence, or non-enforceable events
- Continuous system operation even during cellular service interruptions

By performing detection and validation at the edge, SAVES significantly reduces false positives and minimizes the volume of data transmitted for downstream review.

Edge Based Violation Detection

When the stop arm is deployed, the SAVES system initiates automated detection using onboard AI models. These models evaluate each event against defined enforcement criteria, including:

- Vehicle presence within the enforcement zone
- Direction and progression of vehicle movement
- Confirmation that a vehicle has partially or fully passed the stop arm



Only events meeting initial enforcement thresholds are packaged as potential violations. Each validated event is compiled into a comprehensive electronic evidence packet containing:

- High resolution still images
- Contextual video clips
- License plate number and state of issuance
- Date, time, bus number and GPS location
- Status of amber lights and stop arm signal
- Supporting metadata required for downstream review and enforcement

All evidence remains stored securely on the device until it is transmitted to the Safe Fleet cloud platform.

System Reliability and Operational Continuity

The SAVES system is designed to operate continuously in real-world school transportation environments, including during network interruptions and variable operating conditions. Reliability is ensured through built-in redundancy and autonomous system operation, including:

- Independent camera operation to maintain coverage even if an individual camera is unavailable
- Local onboard storage to securely retain all evidence during cellular connectivity interruptions
- Automatic upload of stored evidence once network connectivity is restored
- Detailed runtime behavior, health monitoring, and data protection mechanisms are described in the Technical Specifications section below

Technical Specifications and Performance Capabilities

The Safe Fleet Stop Arm Violation Enforcement System (SAVES) is engineered as a distributed, edge-based enforcement platform designed to deliver high accuracy, system reliability, and scalability in real world operating conditions. By combining onboard AI processing with secure cloud services, SAVES minimizes false positives, reduces network dependency, and maintains consistent performance across varied roadway environments.

Camera and Hardware Technical Specifications

Imaging Performance

- Resolution: 4K capture on driver side ALPR cameras for high clarity vehicle imagery
- Day/Night Operation: True Day/Night capability with integrated infrared illumination
- Motion Handling: Optics optimized to minimize motion blur for vehicles at varying speeds
- Field Coverage: Independent camera operation ensures continuous evidence capture even if a single camera is unavailable

Environmental and Physical Specifications

- Ingress Protection: IP66 / IP67 rated for dust and water resistance
- Impact Protection: IK10 impact resistance
- Environmental Compliance: MILSTD810G

These specifications ensure reliable operation in extreme heat, humidity, vibration, rain, and severe weather conditions typical of school transportation environments.

Onboard Processing and Edge Performance

Onboard Processor Engineered for Automated Enforcement

SAVES utilizes a dedicated onboard processor specifically designed for automated enforcement applications rather than a repurposed recorder. This architecture enables:

- Realtime violation detection the moment a stop arm is deployed
- Local validation of detected events before transmission
- Continued operation during intermittent or unavailable cellular connectivity

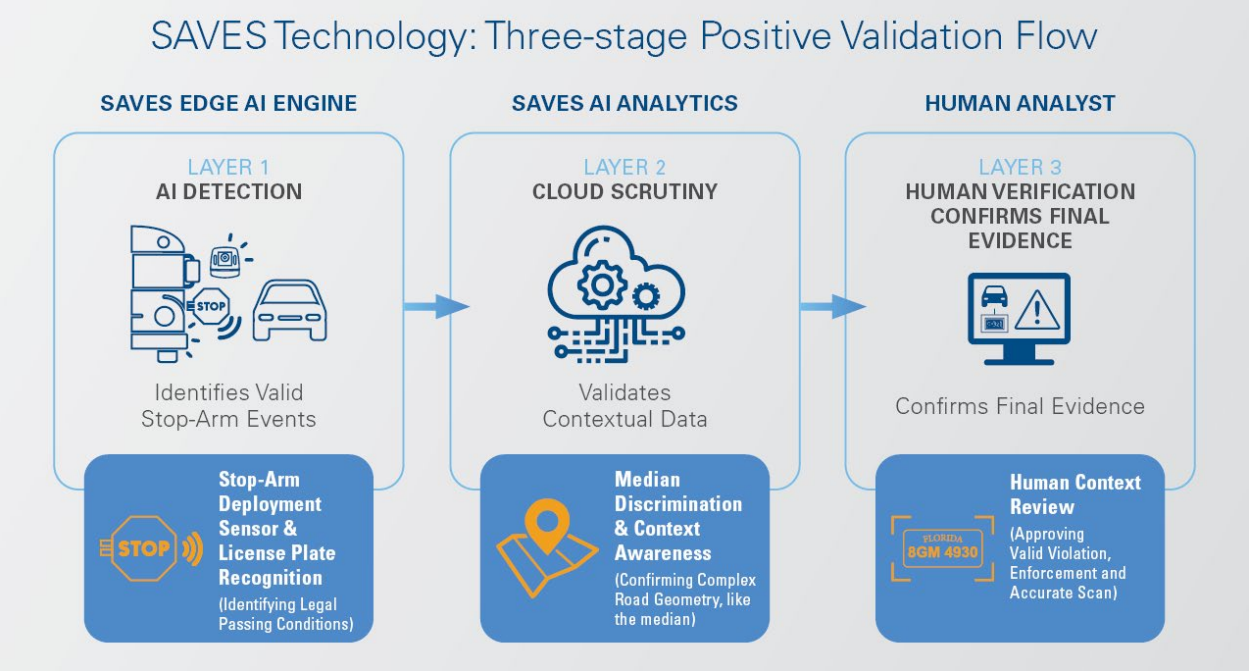
Edge-Based Evidence Filtering

Violation detection and initial validation occur directly on the vehicle using embedded AI models. The system evaluates multiple criteria, including:

- Vehicle presence and movement within the enforcement zone
- Confirmation that a vehicle has partially or fully passed the deployed stop arm
- Alignment with configured enforcement rules and thresholds

Events that do not meet enforcement confidence thresholds are rejected at the edge, significantly reducing false positives and unnecessary downstream processing. Detection events are evaluated using multiple data points, including object movement, lane positioning, relative vehicle behavior within the enforcement zone, and onboard bus signals such as flashing light status and stop arm deployment. This multifactor analysis ensures the system operates strictly within statutory enforcement conditions.

Evidence Throughput and Accuracy Performance



Multilayer Validation Model

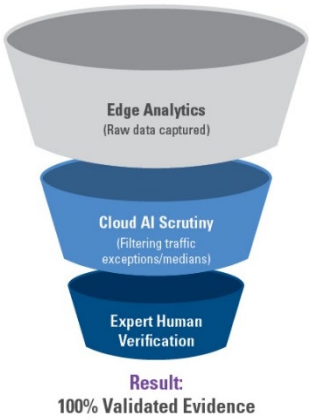
The SAVES platform applies multiple, independent screening layers to each detected event to ensure accuracy and evidentiary integrity:

- **Edge Detection:** Realtime onboard identification and validation
- **Cloud Based AI Review:** Secondary contextual analysis
- **Human Verification:** Final confirmation prior to law enforcement review
- **Officer Review:** Statutory verification before citation issuance

This layered approach ensures weak or incomplete evidence is filtered out early, protecting program integrity, accuracy and reviewer efficiency.

Modern Technology Stack and AI Integration

Safe Fleet's technology stack is engineered to deliver high accuracy and system integrity at scale. As described in the Multilayer Validation Model above, the SAVES platform combines edge analytics, cloud-based AI review, and expert human verification to ensure only true violations progress through the enforcement process. This architecture significantly reduces false positives and minimizes operational and reputational risk for participating districts.



AI Platform Maturity and Long-Term Performance

Backed by more than two decades of innovation, Safe Fleet's internally engineered AI platform delivers detection precision and operational responsiveness beyond solutions dependent on third party AI engines. This approach enables accurate identification of complex roadway conditions, including medians, traffic exceptions, and atypical vehicle behavior. The resulting platform is designed to evolve over time, providing a future ready enforcement and safety solution that supports students, law enforcement, and the broader community.

Safety and Efficiency Through Actionable Insights

Power BI–driven reporting provides access to real time and historical program data to support operational oversight and compliance with legislative or district requirements. The cloud-based Video Management System (VMS) delivers secure chain-of-custody auditing and intuitive data visualization, enabling at-a-glance insight into system activity, performance trends, and emerging risk patterns.

Demonstrated Processing Scale

In a large scale reference transit deployment, the system ingests approximately 5.51 million candidate events annually at the edge. Through a combination of onboard intelligence and cloud based validation, the vast majority of these raw detections are automatically filtered out, isolating only events that meet defined enforcement criteria and represent true violations. This layered validation approach demonstrates the system's ability to suppress noise at scale while preserving evidentiary accuracy. Performance testing based on real world data has demonstrated license plate recognition accuracy exceeding 98%, surpassing Montgomery's requirement of 95%. Similar large scale deployments have also achieved system uptime greater than 99.5%, exceeding the required 85% uptime threshold and reflecting the reliability of the onboard processor, camera suite, and cloud platform.

System Reliability, Runtime Behavior and Data Protection

Runtime Behavior

- The SAVES system powers on automatically with the bus
- Continuous self-monitoring and internal diagnostics verify system health
- Core services are automatically detected and restarted if they become unresponsive.

Redundancy and Data Protection

- Local onboard storage retains all video, images, and metadata during network outages
- Automatic upload of stored evidence once connectivity is restored

These features ensure uninterrupted operation and complete evidence retention under real-world conditions.

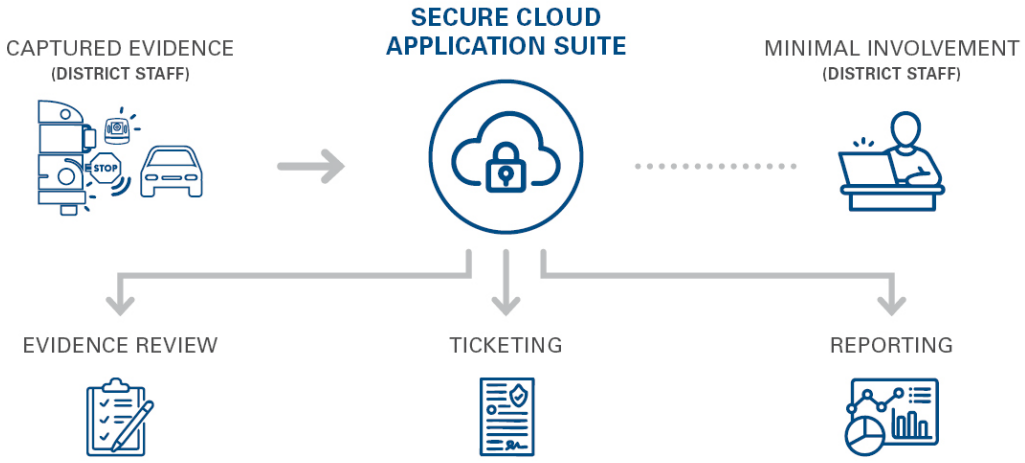
Cloud Infrastructure Performance

The SAVES cloud environment is hosted within Microsoft Azure Government, providing:

- A secure, government compliant cloud infrastructure
- Designed support for mission critical workloads
- Minimum 99.5% system uptime

Azure Government's isolated architecture supports consistent performance while meeting the security and compliance expectations of public-sector deployments.

Software Platform Overview and Features



The Safe Fleet Stop Arm Violation Enforcement System (SAVES) software platform is a secure, cloud-based application suite that provides centralized access to all captured violation media, system health data, and analytical reporting. The platform is web based and accessible to authorized users through role based authentication, enabling efficient visibility into system activity without requiring local software installation or the City of Derby managed infrastructure.

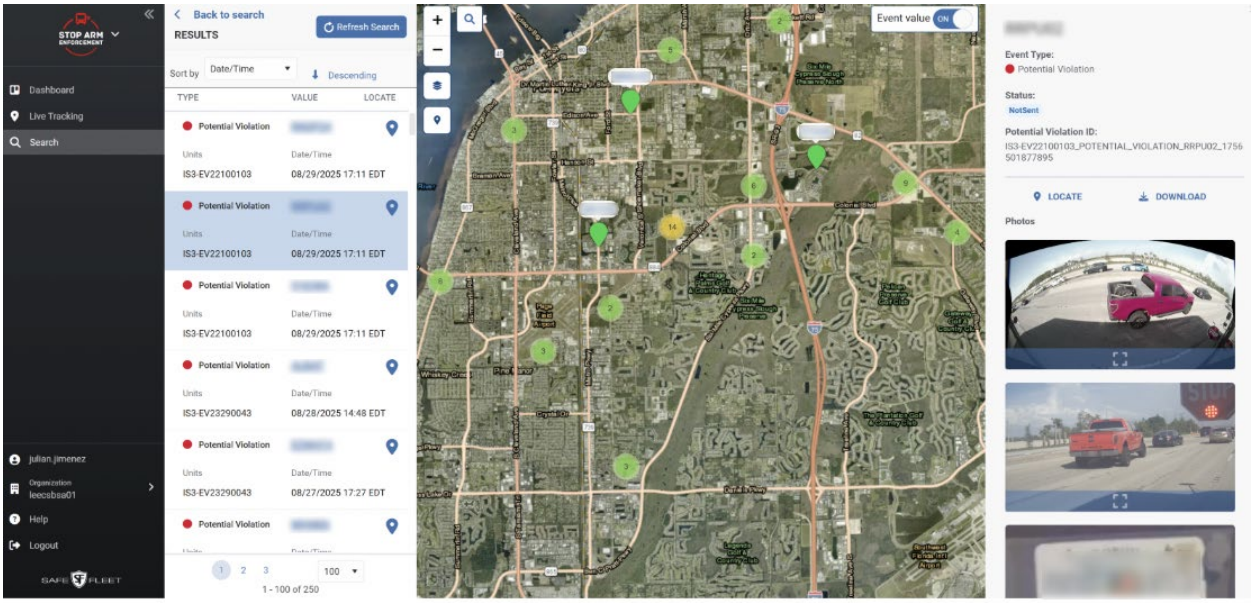
The platform is designed to support high-volume, automated evidence workflows while maintaining data integrity, auditability, and operational transparency.

Cloud Based Evidence Management

The SAVES platform provides centralized evidence management for all stop arm violation events captured by onboard systems. Each event is organized as a complete electronic evidence record that includes:

- High resolution still images
- Associated contextual video clips
- License plate information and state of issuance
- GPS coordinates and event location
- Date and time metadata

Evidence is presented through a single, unified interface that enables users to view all relevant details for a violation without navigating multiple systems.





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Interactive Mapping

Each violation event is displayed on an interactive map pinpointing the precise location of the incident. This allows authorized users to analyze geographical trends, identify high-risk areas, and understand violation patterns across routes or service areas.

Role Based User Access and Visibility

The SAVES platform uses role based access controls to ensure users can view only the data and features appropriate to their assigned role. Each user is provisioned with a unique, authenticated account, and permissions are configurable based on the City of Derby -defined requirements.

Key access features include:

- Role specific dashboards
- Configurable visibility into violation counts and status
- Audit logging of user access and activity
- Optional Two Factor Authentication (2FA)

All user activity — including logins, views, and interactions — is logged to support accountability and traceability.

Dashboards and Operational Visibility

Upon login, users are presented with intuitive dashboards that provide real-time visibility into system activity. These dashboards summarize key metrics such as:

- Captured events
- Violations pending review
- Approved and rejected violations
- Historical trends

Dashboards are designed to support situational awareness and operational oversight without requiring users to interact with individual evidence records unless desired.

Reporting and Analytics



Your role in the process:

Safe Fleet works with the School District during implementation to review state-mandated reporting requirements and provides hands-on support to generate and submit required reports. This collaborative approach ensures ongoing compliance while leveraging Safe Fleet's expertise to simplify and manage the reporting process.

The SAVES platform includes a comprehensive reporting suite that provides authorized users with access to preconfigured and customizable reports. Reporting features include:

- Program activity summaries
- Violation trend analysis
- Location based analytics
- Exportable data for compliance and audit purposes

Reports are accessible online at any time, reducing the need for manual data extraction and enabling efficient collaboration between Safe Fleet and the City of Derby stakeholders.

Centralized Management Platform (NEXUS)

Evidence that passes onboard validation is securely transmitted to the Safe Fleet **NEXUS** platform, which provides centralized evidence management and system oversight through a single, integrated interface. The platform supports:

- Secure evidence management and electronic evidence transfer
- Integrated redaction capabilities

- Embedded Power BI reporting for compliance and program analytics
- Live vehicle tracking and historical location data
- Live streaming where authorized
- Device health monitoring and remote device management
- Comprehensive audit logging

These capabilities support operational efficiency while maintaining evidentiary integrity and system visibility across the deployed fleet.

The NEXUS platform exposes secure APIs that enable integration with the City of Derby systems, law enforcement systems, citation processing systems (including courts), and reporting tools.

These interfaces support automation and data exchange without introducing manual handling or duplicative workflows. Evidence, metadata, and review artifacts are transferred as complete data packages, aligned with local law enforcement workflows and documentation requirements.

Platform Architecture and Accessibility

SAVES data and interior camera insights are delivered through a secure, web-based cloud application that requires no client side software installation. Authorized users access the platform through standard web browsers, subject to authentication and role-based permissions. The system architecture is designed to scale efficiently as program size grows, supporting increased evidence volume, expanded fleet coverage, and additional enforcement categories.

Data Security and Privacy Measures

Safe Fleet has implemented comprehensive information security policies and controls to protect system environments, client data, and all evidence processed through the NEXUS platform for SAVES. The NEXUS platform is independently audited and certified against recognized industry standards to ensure the confidentiality, integrity, and security of customer data.

Regulatory Compliance and Evidentiary Integrity

The SAVES solution is designed to comply with all applicable federal, state, and local regulations governing automated school bus stop arm enforcement. The system operates strictly within the activation window defined by Local Connecticut Laws P.A. 24-107 and Section 14-279 capturing evidence only when the school bus stop arm is deployed. All detection, recording, and metadata generation occur exclusively after this authorized trigger.

SAVES meets evidentiary requirements under Local State law and the Local Rules of Evidence. Each electronic evidence packet includes, at a minimum:

- Date and time stamp
- GPS location
- Stop arm activation data
- ALPR imagery
- Contextual video

Both SAVES enforcement evidence and interior camera evidence are managed through the NEXUS platform, which maintains immutable audit records documenting every action taken on each evidence record. These audit trails support chain-of-custody requirements, State's Attorney expectations for evidentiary integrity, and judicial review workflows across both enforcement and onboard safety use cases.

Standards Compliance and System Validation

The SAVES system conforms to specifications established by the **City of Derby** for school bus infraction detection systems and supports mandatory periodic testing as required under **Connecticut Laws** P.A. 24-107 and Section 14-279.

This includes verification that:

- System components remain properly calibrated
- Detection zones and camera orientations operate within required tolerances
- Evidence is captured in accordance with statutory and rule-based requirements

In addition to automated system monitoring, Safe Fleet conducts ongoing performance reviews, system integrity verification, and operational testing to ensure continued compliance with statutory and program requirements throughout the life of the program.

Privacy Protection and Secure Data Handling

The SAVES platform complies with federal privacy and data protection requirements, including applicable CJIS and FERPA obligations. Access controls follow CJIS requirements for authentication, authorization, and auditing.

Evidence containing student images or personally identifiable information is handled in accordance with FERPA. Redaction tools are available to allow the City of Derby to remove any sensitive data prior to responding to public records requests under the Local Public Records Act.

Evidence retention policies are configurable to align with district requirements, statutory retention obligations, and administrative processes related to citation review and appeals.

Privacy Protection and Auditability

User access and system activity within the NEXUS platform—supporting both SAVES enforcement and interior camera system insight—are fully auditable. Comprehensive system logging tracks authenticated access and user actions to support accountability, transparency, and compliance with applicable privacy requirements. These audit logs provide a complete, immutable record of system interactions while ensuring sensitive data is accessible only to authorized roles.

Evidence Ownership, Retention, and Data Residency

Evidence retention policies within the SAVES platform are configurable to align with the City of Derby administrative requirements and applicable local statutory obligations. All evidence remains under the City of Derby control and is stored within U.S. jurisdictions.

Data management practices align with local public records and data retention requirements, ensuring evidentiary integrity, accessibility, and compliance throughout the evidence lifecycle.

Cybersecurity Framework and Data Protection



Meeting the highest global standards for data integrity and law enforcement rigor.

The NEXUS platform operates within Microsoft Azure Government, which is authorized at FedRAMP High baselines and supports SOC 2 Type II and ISO/IEC 27001aligned controls. Cybersecurity risk management follows NIST Cybersecurity Framework (CSF) 2.0, maintained at Level 3 maturity across the six core pillars.

All evidence data is protected through encryption technologies:

- Encryption at rest: AES256
- Encryption in transit: TLS v1.2 or higher

These protections ensure secure data transmission and storage consistent with federal and public-sector security standards.

SOC 2 Type II Compliance

Safe Fleet's SAVES system undergoes annual independent audits to obtain a **SOC 2 Type II report**, aligned with the Trust Services Criteria established by the American Institute of Certified Public Accountants (AICPA). This assessment evaluates both the design and operational effectiveness of security controls related to:

- Security
- Availability
- Confidentiality

The SOC 2 Type II audit provides third-party assurance that Safe Fleet's controls are operating effectively over time to protect customer data from unauthorized access, security incidents, and other vulnerabilities.

ISO/IEC 27001 Certification

Safe Fleet's SAVES platform is certified under **ISO/IEC 27001**, the international standard for information security management systems (ISMS). This certification demonstrates that Safe Fleet maintains a structured, risk based approach to managing information security across the people, processes, and technology supporting SAVES.

The certification scope includes the management of information security controls and IT infrastructure supporting the protection of client information. Safe Fleet's ISMS framework incorporates formal policies such as:

- Acceptable Use Policy
- Data Classification Policy
- Access Control Policy
- Change Management Policy
- Disaster Recovery Planning

Periodic audits ensure ongoing compliance and continuous improvement of security controls.

Audit reports and certification documentation may be made available upon customer request.

Data Encryption and Transport Security

SAVES employs encryption technologies to protect data both at rest and in transit:

- **Encryption at Rest:**
  All evidence data is encrypted at rest using AES encryption, with unique encryption keys assigned per device.
- **Encryption in Transit:**
  All data transmitted between onboard systems and the cloud platform is protected using TLS 1.2 or higher, ensuring secure transport across public networks.

These measures prevent unauthorized access to sensitive data throughout the evidence lifecycle.

Identity, Authentication, and Access Control

Role Based Access Control (RBAC)

Access to the SAVES platform is governed by role-based access controls that restrict system functionality and data visibility based on assigned user roles. Permissions are configurable to align with the City of Derby access requirements.

Authentication and Single Sign On (SSO)

When operating in online mode, application access requires authenticated login and supports Single Sign On (SSO) integration, enabling centralized identity management and reducing credential exposure risks.

Certificate Based Device Authentication

Certificates are used to establish secure Internet of Things (IoT) connections between onboard devices and the cloud platform. These certificates:

- Verify device identity
- Authenticate devices prior to data transmission
- Prevent unauthorized devices from connecting to the system

Cloud Infrastructure and Hosting Environment

The SAVES platform is hosted by **Microsoft Azure Government**, a secure cloud environment, specifically built to support government agencies and approved partners. Azure Government provides:

- Logical isolation from commercial cloud infrastructure
- Compliance with government security and regulatory requirements
- High availability and resilience for mission critical workloads

This hosting environment supports the secure ingestion, storage, and processing of sensitive evidence data.

Integration Capabilities with the City of Derby Systems

The Safe Fleet Stop Arm Violation Enforcement System (SAVES) is designed to operate as a secure, self-contained enforcement platform while providing controlled integration points with existing the City of Derby and County systems. The architecture minimizes dependency on the City of Derby managed infrastructure, reducing IT overhead while ensuring appropriate visibility, reporting access, and data exchange for authorized stakeholders.

Integration is achieved through secure interfaces, role-based access, and standardized data exports rather than direct system coupling.

Law Enforcement System Integration

The SAVES system provides a secure, web-based portal that delivers stop arm violation evidence through a single, unified interface. Authorized law enforcement users can access validated stop arm violation records that have already passed multiple technical and human review layers, while authorized district users may access interior camera evidence in accordance with role-based access controls.

The platform supports secure, authenticated access to complete electronic evidence packets — including images, video, and associated metadata — and provides structured workflows that enable efficient law enforcement review without requiring access to the City of Derby operational systems. Law enforcement agencies interact directly with the SAVES platform, and no data is written into or required from the City of Derby systems to support enforcement activities. External Vehicle Records and DMV/NLETS Crosschecks.

As part of the evidence confirmation process, SAVES supports vehicle owner data validation through crosschecks with external vehicle registration databases such as DMV or NLETS systems, where applicable.

These crosschecks are used to ensure:

- License plate data accuracy
- Correct association of registered owner information
- Validation of state issued registration details

This functionality occurs within the SAVES processing environment and does not require the City of Derby or County IT systems to facilitate or manage external data connections.

External Vehicle Records and DMV/NLETS Crosschecks

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These crosschecks are used to ensure:

- License plate data accuracy
- Correct association of registered owner information
- Validation of state issued registration details

This functionality occurs within the SAVES processing environment and does not require the City of Derby or County IT systems to facilitate or manage external data connections.

The City of Derby User Access and System Boundaries

the City of Derby authorized users may be granted view only access to the SAVES platform to support program visibility, performance monitoring, and reporting. This access is role-based and configurable to the City of Derby requirements.

Key characteristics of the City of Derby access include:

- Visibility into program level data such as captured events, issued violations, and trends
- Access provided solely through the secure SAVES web interface

This approach ensures the City of Derby retains transparency into program activity while maintaining clear operational and legal separation between the City of Derby staff and enforcement functions.

Reporting and Data Export Capabilities

The SAVES platform includes robust reporting and data export functionality designed to fully comply with the Scope of Services, supporting the City of Derby reporting, oversight, and audit requirements.

Authorized users may access:

- Preconfigured reports summarizing program activity
- Analytical reports showing trends, locations, and volumes
- Exportable data sets suitable for external analysis or compliance reporting

Reports can be generated on demand through the platform's reporting tools, reducing the need for manual data requests or custom system integrations.

The NEXUS platform exposes secure APIs that support integration with the City of Derby systems, law enforcement systems, citation processing systems (including courts), and reporting and analytics tools.

These interfaces enable data exchange without manual handling, reduce duplicate workflows, and allow the City of Derby to leverage existing or future systems while maintaining a clear separation between enforcement operations and district infrastructure.

Platform Integration and Fleet Technology Alignment

All violation evidence and system health data generated by SAVES may be exported in widely used, standards-based formats, including .MP4, .PDF, and .CSV, supporting integration with downstream reporting, auditing, and analysis processes without proprietary dependencies.

While SAVES operates independently as a dedicated enforcement solution, it adheres to the same hardware design standards and platform principles, enabling seamless coexistence across the fleet.

This alignment positions the City of Derby to adopt future cloud-based capabilities — such as centralized device monitoring, configuration management, health reporting, and cloud storage — without introducing conflicting technologies or new maintenance practices.

Screenshots and User Interface Demonstrations

The Safe Fleet Stop Arm Violation Enforcement System (SAVES) provides authorized users with a secure, web based interface designed for clarity, efficiency, and transparency. The following screenshots illustrate key areas of the SAVES user experience, including dashboards, evidence views, mapping tools, and reporting screens. All screenshots shown represent the SAVES production platform.

User Login and Dashboard Overview

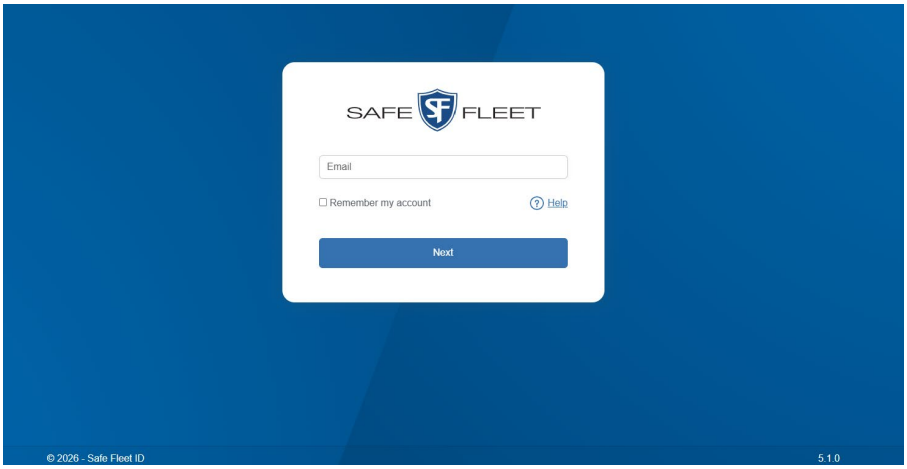




Figure 1: SAVES User Dashboard

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Description:

Upon login, authorized users are presented with an intuitive dashboard that provides a real-time summary of program activity. The dashboard displays key metrics such as the number of captured events, violations pending review, approved violations, and historical totals.

This screen is designed to give users immediate situational awareness without requiring navigation into individual records.

Highlights Shown in Screenshot:

- Summary tiles for violation status
- Counts of pending, approved, and rejected events
- High level trend visibility

Evidence Review Interface

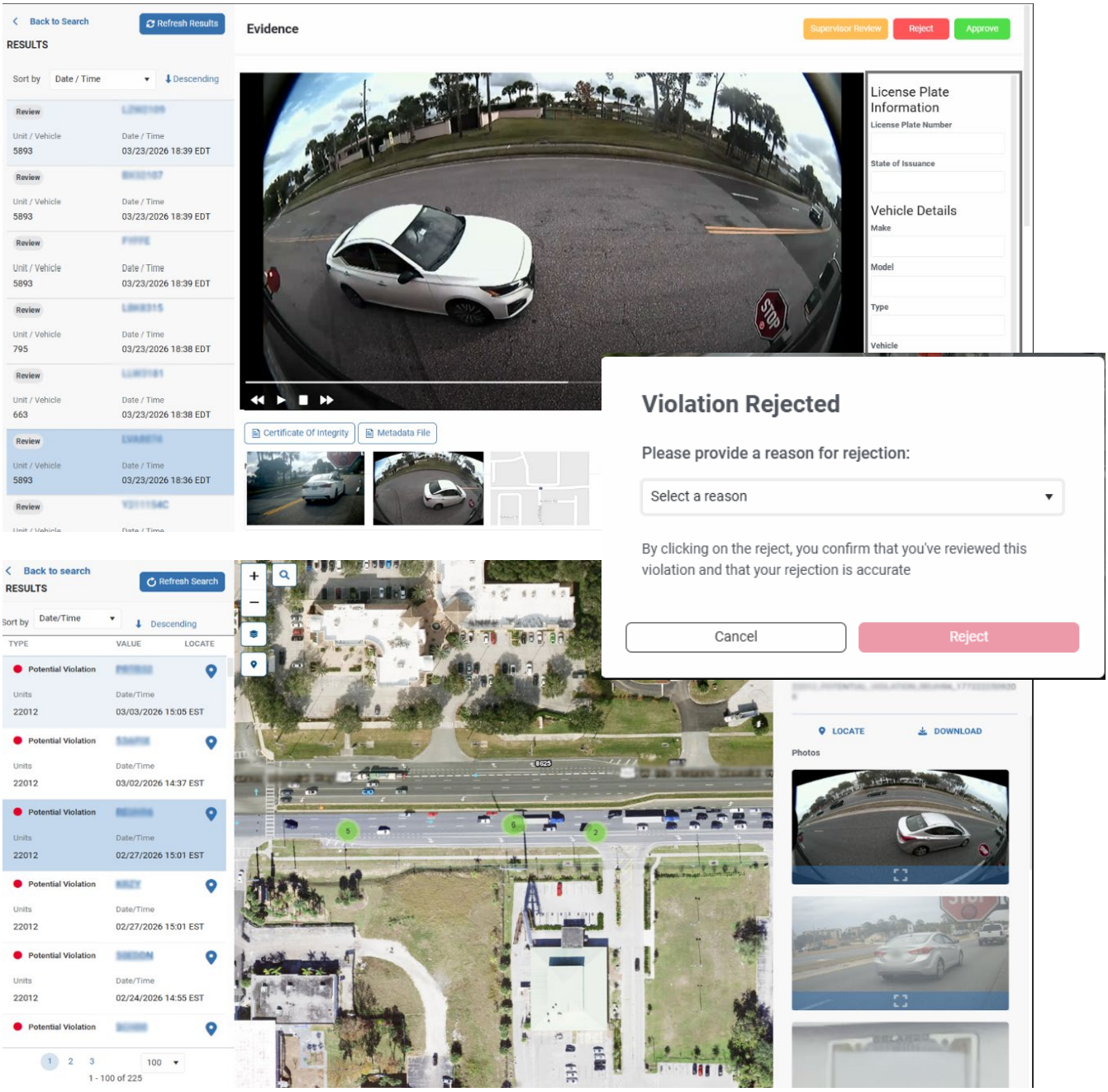


Figure 2a–b: SAVES Evidence Review Screens

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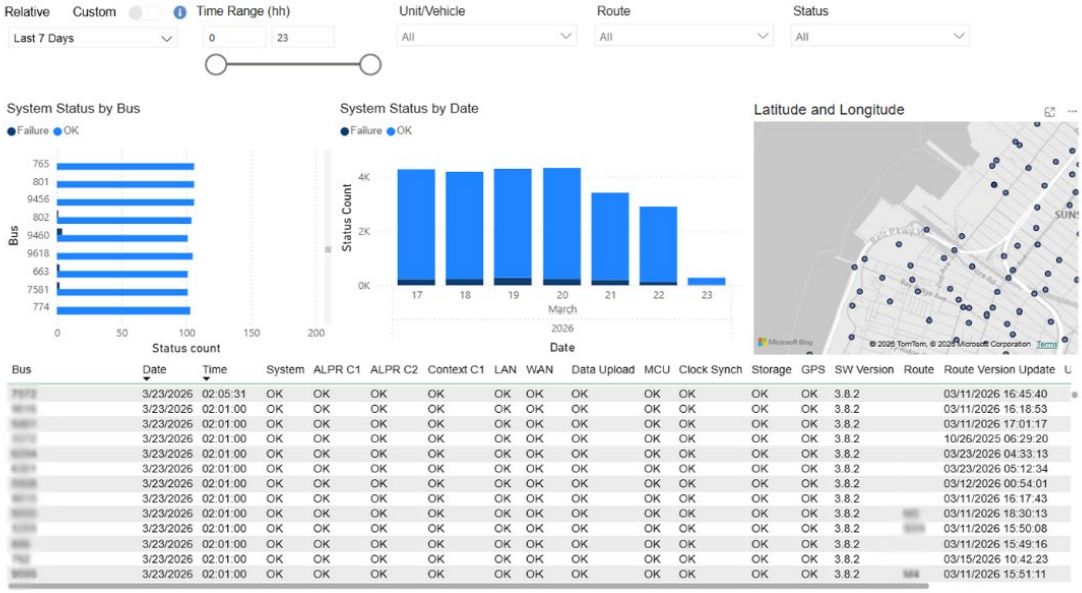
Description:

The evidence review interface presents all violation data in a single consolidated view. Users can review high-resolution still images, contextual video clips, license plate information, date and time stamps, and associated metadata without switching screens. The interface is optimized for efficient review and clear presentation of evidentiary details.

Highlights Shown in Screenshot:

- Still images and video playback pane
- License plate and vehicle data bar
- Violation status indicators
- Timeline or event sequence view

System Health Monitoring



Bus	Date	Time	System	ALPR C1	ALPR C2	Context C1	LAN	WAN	Data Upload	MCU	Clock Synch	Storage	GPS	SW Version	Route	Route Version Update
7572	3/23/2026	02:05:31	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	3.8.2		03/11/2026 16:45:40
9616	3/23/2026	02:01:00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	3.8.2		03/11/2026 16:18:53
9461	3/23/2026	02:01:00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	3.8.2		03/11/2026 17:01:17
9373	3/23/2026	02:01:00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	3.8.2		10/26/2025 06:29:20
9259	3/23/2026	02:01:00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	3.8.2		03/23/2026 04:33:13
4251	3/23/2026	02:01:00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	3.8.2		03/23/2026 05:12:34
7928	3/23/2026	02:01:00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	3.8.2		03/12/2026 00:54:01
9615	3/23/2026	02:01:00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	3.8.2		03/11/2026 16:17:43
9355	3/23/2026	02:01:00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	3.8.2	965	03/11/2026 18:30:13
9359	3/23/2026	02:01:00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	3.8.2	9359	03/11/2026 15:50:08
856	3/23/2026	02:01:00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	3.8.2		03/11/2026 15:49:16
762	3/23/2026	02:01:00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	3.8.2		03/15/2026 10:42:23
9559	3/23/2026	02:01:00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	3.8.2	944	03/11/2026 15:51:11

Figure 3: Device Health Monitoring Screen

Safe Fleet Confidential Proprietary

Description:

The SAVES platform also provides visibility into system health and operational status across deployed devices. This screen displays the status of onboard processors and cameras, supporting proactive identification of issues and minimizing downtime.

Highlights Shown in Screenshot:

- Device status indicators
- Alert notifications
- Fleet-level system visibility

Reporting and Analytics Screens

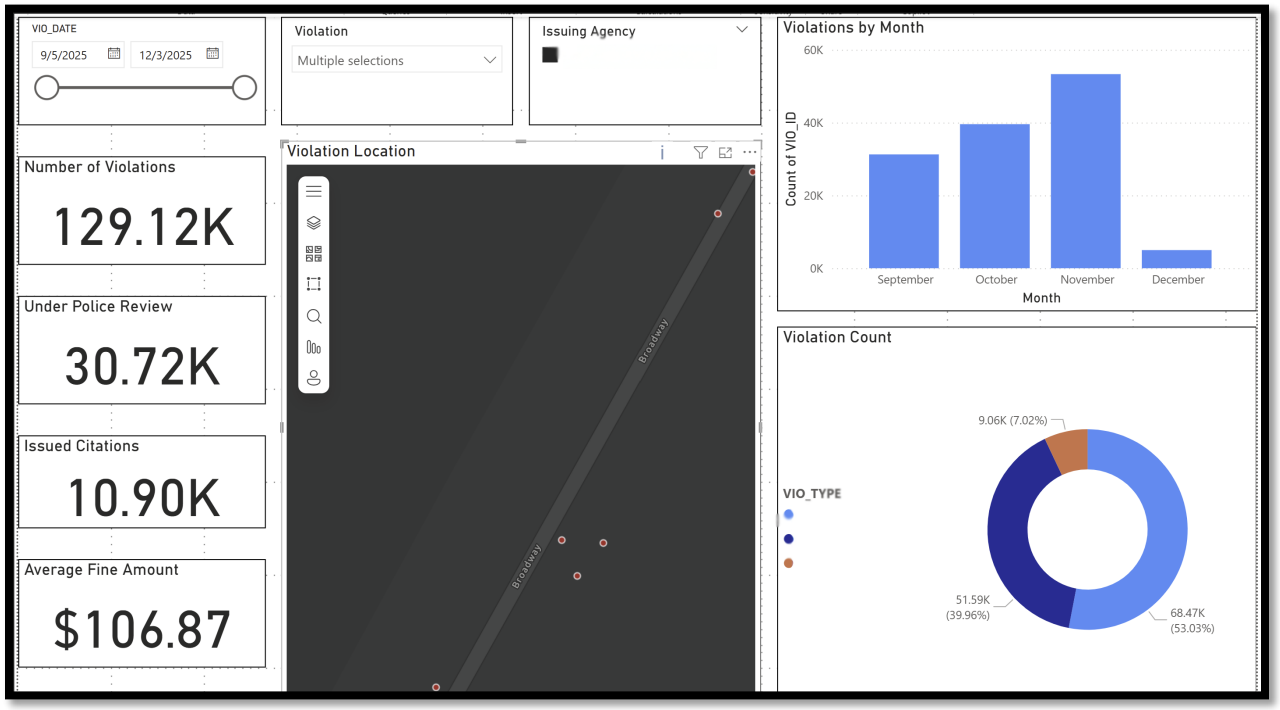


Figure 4: SAVES Violation Report

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Description:

The SAVES platform includes a comprehensive reporting interface that provides access to pre-configured and customizable reports. These reports support operational insight, compliance reporting, and program performance analysis.

Reports are accessible online and can be generated on demand by authorized users.

Highlights Shown in Screenshot:

- Report selection menu
- Summary tables or graphical analytics
- Export options for data sharing or archival

Interior Camera Video Playback

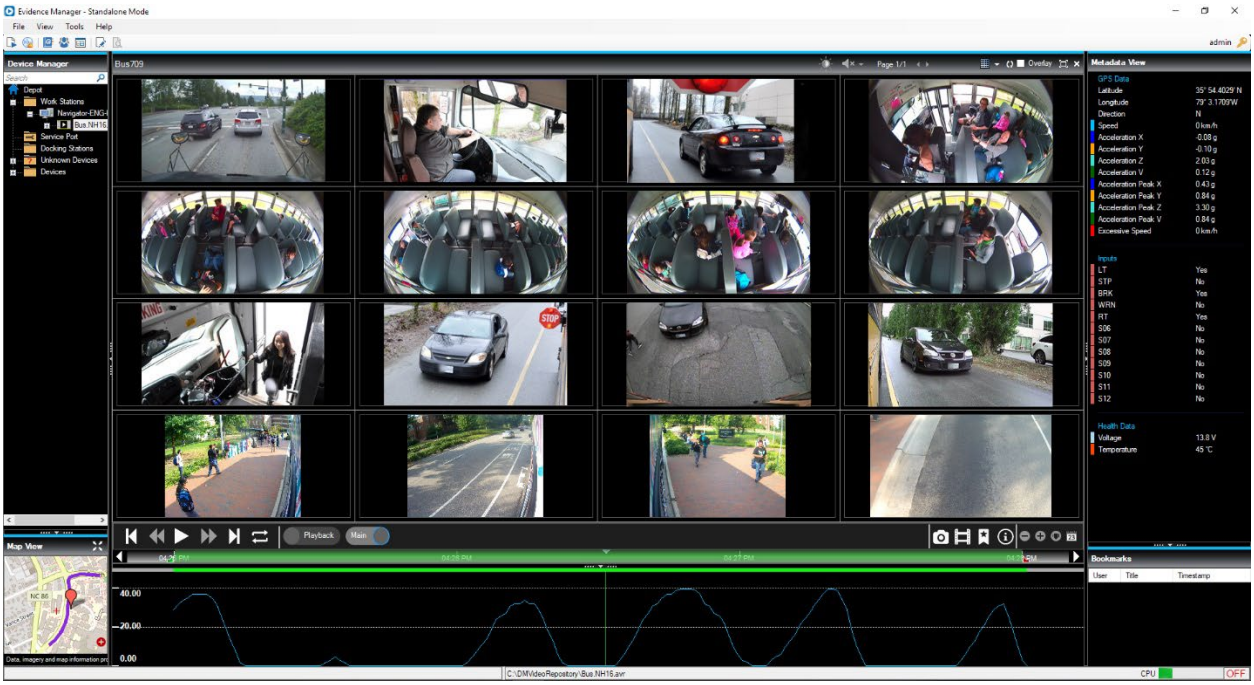


Figure 5: Video Evidence Playback

Safe Fleet Confidential Proprietary

Description:

Secure viewing and playback of interior camera video evidence occurs through a unified, web-based interface. This screen allows authorized users to review synchronized audio and video footage with associated timestamps and GPS location data, supporting onboard safety monitoring and incident review.

Highlights Shown in Screenshot:

- Synchronized multi-camera video playback
- Timeline-based navigation controls
- Event- and time-based video search
- GPS location synchronized with playback

SAVES Solution Product Sheets

Detailed Product Sheets for the proposed equipment can be found as an appendix at the end of this response.

ISAM3

In Vehicle AI Processor

Process and analyze video images from up to 4 AHD cameras in full high-definition (1080p) plus 4 IP cameras up to 4K resolution.

Versatile and powerful platform combines excellent video coverage with premium image quality and valuable extras such as built-in GPS, WiFi, G-Sensor, inputs, outputs, and plenty of connectivity, display, and storage options.



System	
CPU	6-core NVIDIA Carmel ARM®v8.2 64-bit CPU 6MB L2 + 4MB L3 processor
GPU	NVIDIA Volta™ architecture with 384 NVIDIA CUDA® cores (21 TOPS [INT8])
Memory	8 or 16 GB (Model dependent), 128-bit LPDDR4x @ 1600 MHz 51.2GB/s
Built-in Storage	16 GB eMMC
Video	
Analog Channels	4 AHD up to 1080p with looping outputs Up to 500mA per channel Molex Micro-Fit 2x3 locking connectors
IP Channels	4 IPC up to 4K via built-in PoE switch Up to 802.3at per channel (55W shared) RJ45 locking connectors
Video Output	DisplayPort up to 1080p
Audio	
Audio Input	None
Audio Output	Dual channel via 3.5mm Jack
Usage	Application dependent
Expansion Storage	
Media Types	SD Card (SDXC)
Capacity	Up to 512GB (Optional)
Usage	Application dependent

Interface	
Front Panel	Dual 1Gbps Ethernet, RJ45, Unpowered
	Serial RS232, DSUB, 9-Pin Male
	Display Port up to 1080p
	SD Card Slot, behind security door
	USB 2.0, Type Micro B, behind security door
	USB 2.0, Type A, Locking
	USB 3.0, Type A, Locking
	Audio Output, 3.5mm Jack
Rear Panel	GPS, SMA
	GPS, Serial, Molex Micro-Fit
	Wi-Fi, Dual SMA
	AHD Video In, Quad, Molex Micro-Fit
	AHD Video Looping Out, Quad, Molex Micro-Fit
	Quad 1Gbps Ethernet PoE Switch, RJ45
	USB 2.0, Type A, Locking
	Alarm Input, Dual Molex Micro-Fit
	Alarm Output, Molex Micro-Fit
	Power, Molex Mini-Fit
Software	
AI Software	Custom per application type

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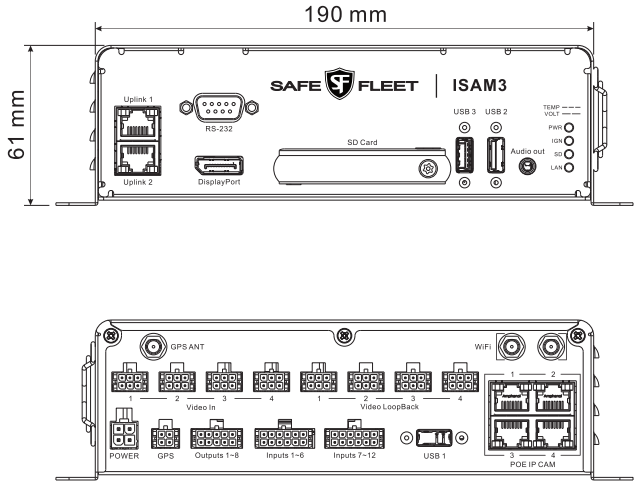
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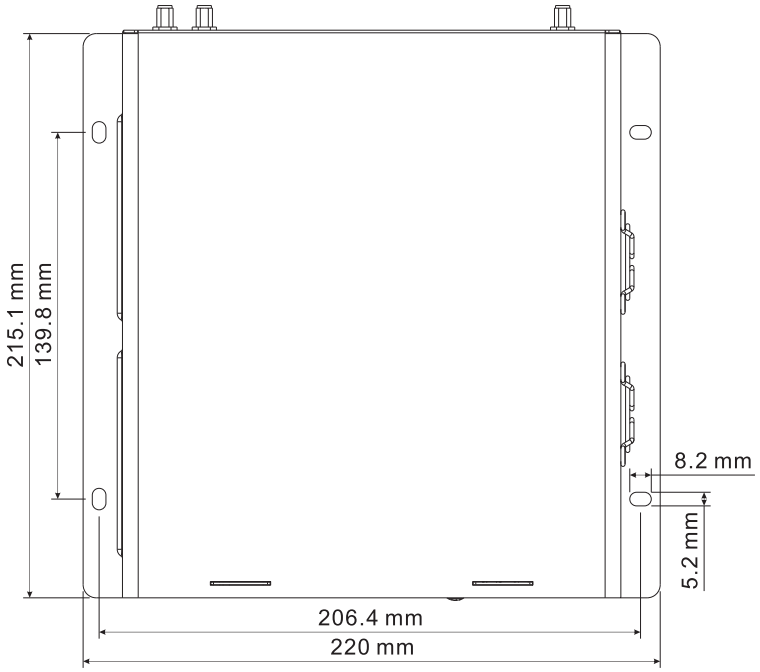
In Vehicle AI Processor

Network	
Ethernet	Front: Dual 1Gbps, unpowered Rear: 4x 1Gbps, 48V PoE (802.3at, 55W Shared)
Wireless	802.11ac
Inputs & Outputs	
Alarm Inputs	12, Signal Type, Two States Active High, 13V, 160mA Active Low, Ground Sink, 160mA
Alarm Outputs	8, Signal Type, Single State Inputs 1-4, Active High (7.5V to 36V) Inputs 5-8, Active Low (0V to 1V)
GPS	Built-in module with dead reckoning or external serial port. Application determines which to use
G-Sensor	Built-in 3-axis module with angle detection Acceleration resolutions (2, 4, 8, 16 G) Angular resolutions (125, 250, 500, 1000, 2000 dps)

General	
Operating Voltage	12/24 VDC (9-36V) or 24 VDC (18-36V) Model dependent
Power Draw	Processor Unit: 60 watts max (30W Typical) Camera Power: 80 watts max (Camera Dependent) Standby Power: 60 milliwatts (5 mA at 12V)
Operating Temp	-40°F to 140°F (-40°C to +60°C)
Storage Temp	-40°F to 185°F (-40°C to +85°C)
Storage Humidity	95% @ 55 °C (non-condensing)
Dimensions	190 x 61 x 216.4mm / 7.5 x 2.4 x 8.5 in. (without mounting bracket)
Weight	1930g / 4.25 lbs.
Testing	
Shock & Vibration	MIL-STD-202G, Method 213B, 213A
Certifications	EN50155, SAE J1455, ISTA, FCC, ICES, RoHS

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C8WL1PD08E Series

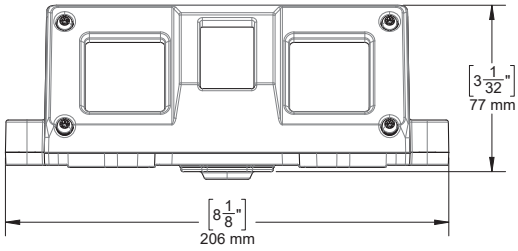
Exterior License Plate Detection Camera

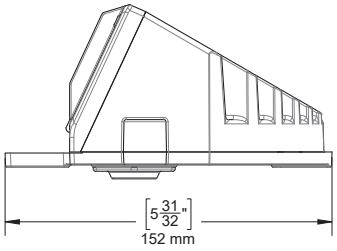
The C8WL1PD Exterior License Plate Detection Camera is used in a complete system to supplement evidence for Stop Arm violations in School Bus environments. It's also used in the Safe Fleet ClearLane (ABLE) solution to supplement evidence for lane infractions, assisted by Transit Buses. It delivers clear, crisp, high-definition images, in up 4K (Ultra High Definition) resolution. Preset customized settings and IR LED's ensure reliable evidence capture for a wide range of scenes.

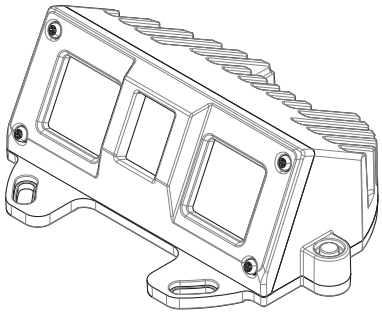


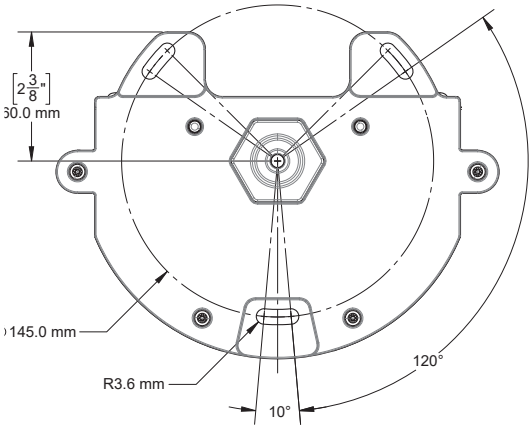
Key Features

- 4K Resolution
- Custom autoexposure control mode to minimize motion blur
- Preset customized exposure settings
- True Day/Night









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SAFE FLEET
Driving Safety Forward™

C8WL1PD08E Series

Exterior License Plate Detection Camera

Mechanical/General	
Exterior Dimensions	8.11" x 5.98" x 3.03" (206mm x 152mm x 77mm)
Weight	3.09 lbs (1.4 Kgs)
Ingress Protection Rating	IP67, IP66
Impact Protection Rating	IK10
Durability Rating	MIL-STD-202G, MIL-STD810G
Hazardous Substances Compliance	RoHS
Lens	
Sensor Size	1/1.8 inch
Lens Focal Length / F no	9.05mm / F2.6
Camera FOV	HFOV: 47° VFOV: 27.1°
Shutter Speed	Auto / Manual (1/15* ~ 1/32000)
Lighting Performance	
Day / Night	True Day/Night (Electro-mechanical IR cut filter). Ambient light sensor circuit tuned for higher light level transition for higher operating shutter speeds.
IR LEDs	8 High Power LEDs (940nm)
Environmental	
Operation Temperature	-4°F to +122°F (-20°C to +50°C)
Video	
Video Compression	H.264 (MP,HP), H.265 (MP), MJPEG
Max frame rate	30FPS (default 15FPS)
Maximum Resolution	3840(H) x 2160(V)
Network	
Bitrate Control / Bitrate Range	CBR, VBR / 100kbps to 25Mbps
Interoperability	ONVIF
Maximum Power	POE IEEE 802.3af Class 3 (x2) Camera: 9.6W IR LEDs: 13W

* Custom autoexposure control mode to limit maximum exposure time to minimize motion blur. (Maximum exposure time = 1/960 second)

Ordering Information

Part Number	Description
C8WL1PD08E	Exterior IP Camera for License Plate Detections, optimized for Transit Bus Applications, 8 MP(4K), 9.05mm Lens, TDN with IR LED's
C8WL1PD08E-SB-FF	Exterior IP Camera for License Plate Detections, optimized for School Bus Applications, 8 MP(4K), Forward Facing Orientation, 9.05mm Lens, TDN with IR LED's
C8WL1PD08E-SB-RF	Exterior IP Camera for License Plate Detections, optimized for School Bus Applications, 8 MP(4K), Rear Facing Orientation, 9.05mm Lens, TDN with IR LED's

1422-C8WL1PD08E-SS-SF-022024

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SAFE FLEET
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HD3U

Ultra-wide High-definition Camera

Sharper Images, Wider Views

Capture a wider field of view with sharper, more detailed images with this high-definition camera. See the full length of the bus for cross-view applications, capturing both the stepwell and driver view in a single view.



Works with: TH6 & TH8 DVRs

Sharper images even in low light

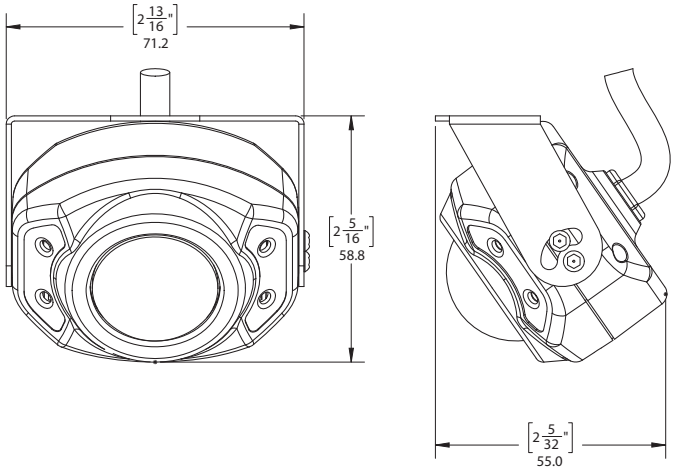
Capture high-definition images in 1080p resolution with infrared LED for challenging light conditions.

Small Footprint. Wide Views.

This camera may be small in size, but delivers an ultra-wide 171° view of the full length of the vehicle interior.

Easy Install

Simple to install, aim and position, with no complicated programming or IP networking required.



Key Features

- 1080p progressive scan resolution
- Infrared LEDs to see in low light
- Ultra-Wide viewing angle
- True Day/Night Operation
- High-fidelity audio

Mechanical/General	
Enclosure Material	Die-cast Aluminum (Powder-Coated)
Viewing Window	Polycarbonate
Bracket Material	SUS304
Dimensions (H x W x D)	Height 53.55mm; Width 68.60mm; Depth 63.74mm (with Bracket)
Weight (including bracket)	177g
Optical	
Image sensor	1/2.8" CMOS 2MP (1080P)
Lens	1.72mm (F2.0)
FOV	H:171, V:88
True Day/Night (TDN)	IR cut filter
Shutter speed	1/30 ~ 1/50,000
Resolution / Video Format	1080p 30fps* AHD 2.0 (16:9 aspect ratio) *TH6 supports a maximum of 15 fps
Electrical	
S/N ratio	≥ 46db (SNR1 lux: 0.23lx)
Camera sensitivity	0 Lux (with IR) at TDN (B/W)
IR	4 LEDs 30ft distance
Power consumption	IR Off = 1.4W, IR On = 4.2W
Voltage Range	9 to 14 VDC
Transient Protection	1.5 kW
Environmental	
Environmental Rating	IP67
Operating Temperature	-4 to 122°F (-20 to 50°C)

1035-HD3U-SS-ST-072419

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1.877.630.SEON
www.seon.com

SEON
A Safe Fleet Brand

HD3W & HD3S

EI2 Series | High-Definition Outdoor Wedge Camera

Capture Finer Details Outside the Vehicle

This high-definition camera captures the finer details outside the vehicle, supporting 1080p resolution recording at the highest frame rates. Infrared illumination improves the view in low-light conditions, while the rugged IP-67 rated housing stands up in any weather condition.



Works with TH6, TH8, DH-Series and NH-Series Recorders

Superior Image Clarity

Capture high-definition images in up to 1080p resolution outside the bus.

Easy to Install

Simple plug'n play installation with no complicated programming.

Durable & Vandal-Resistant

IP67-rated aluminum housing stands up in severe weather conditions.

Reliable Performance (Stop Arm Violations)

Optimized imaging captures license plate information with precision and clarity ** (HD3S model).

Key Features

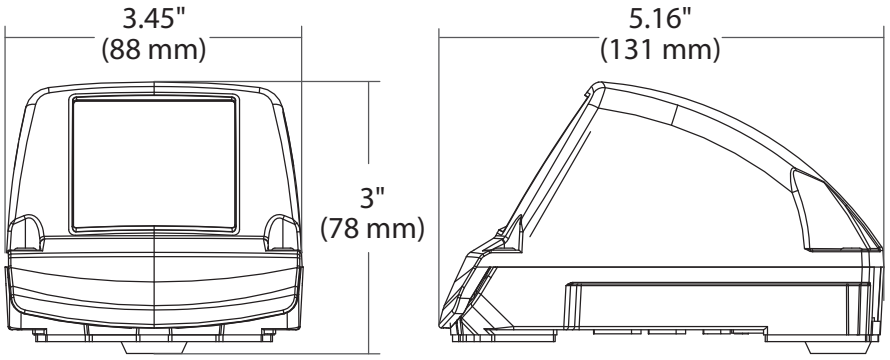
- 1080p progressive scan resolution
- Supports True Day/Night operation in addition to anti-glare protection and scratch resistant camera window
- Supports infrared illumination for low light conditions
- Select back light compensation or wide dynamic range settings
- Local video output connector for quick set up and camera aiming
- Rugged, IP67 weather-proof and IK10 impact resistant metal housing
- Standard mounting base for traditional side of bus or mounting post available for forward facing applications
- Optimized imaging for capturing stop arm violations (HD3S model)

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SAFE FLEET
Driving Safety Forward™

HD3W & HD3S

EI2 Series | High-Definition Outdoor Wedge Camera



Mechanical/General	
Enclosure Material	Solid aluminum alloy
Viewing Window	Impact-resistant polycarbonate, scratch-resistant UV protected
Mounting Options	Surface or mounting post
Wiring Options	20'(6m), 50'(15m), 75'(23m)
Gimbal	Rotate: 360°, Pan: 7.5°, Tilt: 10 ~ 37.5°
Dimensions (WxLxH)	3.45 x 5.16 x 3" (88 x 131 x 78 mm)
Weight	1.22lb (554g)
Electrical	
Main Stream Resolution	1080p
Camera Sensitivity	0.7 lux at F2.0, 0 lux IR on at TDN (B/W), 0 lux (IR on)
Backlight Compensation (BLC) Wide Dynamic Range (WDR)	On/off
IR	4 LEDs - On/off, 50ft distance
Power Consumption	5.2 W (max.)
Voltage Range	9 to 14 VDC (powered by DVR)
Transient Protection	1.5 kW
Environmental	
Environmental Rating	IP67
Operating Temperature	-40 to 122°F (-40 to 50°C)
Impact Rating	IK10
Approvals	
Emissions	FCC

Available Lenses (HD3WxxEI2 and HD3SxxEI2 Series)

Code	Size (mm)	F-stop	Viewing Angle (v)	Viewing Angle (h)
03*	2.8	F2.0	61°	114°
04*	3.6	F2.0	45°	87°
06	6.0	F2.0	29°	54°
16	16.0	F2.5	10°	18°

* not available with HD3S model

1377-HD3W-HD3S-EI2-SS-ST-060723

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SAFE FLEET
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Go-Live Strategy and Transition Support

Go-Live Strategy and Transition Support

Safe Fleet will bring systems online using a controlled, phased go-live approach that aligns activation with deployment progress while maintaining uninterrupted transportation operations. This strategy enables early program benefits while ensuring system readiness, performance stability, and operational accountability at scale.

Controlled System Activation

Systems are activated incrementally as buses complete installation and validation. Each device is registered, configured, and verified within the operational platform before being returned to service. This rolling activation model allows the City of Derby to realize value progressively while maintaining strict oversight of system readiness.

Early Monitoring and Validation

Following activation, systems enter an initial monitoring period focused on confirming end-to-end performance in live operating conditions. Safe Fleet monitors system health, data quality, and operational behavior to identify and resolve issues quickly before broader scale-up.

Stabilization and Continuous Improvement

As deployment expands, Safe Fleet transitions into a stabilization phase that runs concurrently with ongoing installations. During this period, the focus shifts to proactive issue resolution, root-cause analysis, and workflow refinement. Insights gained from early deployments are incorporated into processes to strengthen performance and consistency across the fleet.

Transition to Steady-State Operations

Once systems demonstrate stable performance, operational responsibility transitions to long-term support teams. Formal handoff includes established monitoring, maintenance, reporting, and performance management processes. This ensures continuity of service, sustained reliability, and clear ownership as the program moves into steady-state operations.

Through progressive activation, focused monitoring, deliberate stabilization, and structured transition, Safe Fleet ensures that go-live activities are low-risk, transparent, and fully aligned with the City of Derby operational requirements.

Risk Mitigation Strategies

Safe Fleet applies a proactive, structured approach to risk management to protect deployment timelines, installation quality, and operational continuity. Risks are continuously identified, monitored, and mitigated throughout the program lifecycle and are governed through established escalation and oversight processes.

Key Deployment and Operational Risks

Bus Availability Constraints

- Daily coordination with the City of Derby depot leadership to confirm vehicle availability
- Flexible installation scheduling and sequencing aligned with operational demands

Facility and Site Constraints

- Advance planning for workspace, lighting, and power access
- Deployment sequencing aligned with available depot infrastructure

Workforce Scaling and Throughput Variability

- Controlled ramp-up of installation teams as processes are validated
- Ability to scale throughput by adding teams or shifting deployment across depots
- Contingency resource planning to maintain schedule continuity

Installation and Validation Complexity

- Prototype installations completed prior to full-scale deployment
- Standardized installation procedures and work instructions
- Defined quality checkpoints required before system activation

Supply Chain and Quality Risks

Equipment Readiness and Supply Continuity

- Pre-kitting of components by vehicle configuration
- Inventory planning aligned to deployment cadence
- Buffer stock maintained to mitigate supplier or logistics delays

Installation Quality Variability

- Standardized technician training
- Post-installation inspections and functional validation
- Periodic quality audits to ensure consistency across teams

Risk Governance and Escalation

Risk management is embedded within Safe Fleet's governance framework and actively managed through a centralized risk register. Risks are reviewed during weekly operational meetings, assessed by likelihood and impact, and assigned clear ownership. High-priority risks are reviewed during monthly program reviews, with critical issues escalated through executive governance channels as required. This approach ensures risks are addressed early, transparently, and in coordination with the City of Derby stakeholders.

7. Risk Mitigation in Deployment

SAFE FLEET proactively identifies and mitigates risks that could impact deployment.

Project Management Approach & Governance Plan

Safe Fleet will deliver the City of Derby School Bus Safety Program through a centralized Program Management Office (PMO) model designed to provide clear accountability, structured governance, and seamless coordination across all participating stakeholders. Given the scale of the program and the involvement of multiple agencies — including the City of Derby, County leadership, and law enforcement — our approach is built to ensure disciplined execution while maintaining flexibility to adapt to operational realities.

At the core of this model is the assignment of a dedicated Program Manager, who serves as the single point of accountability for the entire program. This individual is responsible for coordinating all activities across deployment, system operations, violation processing, customer service, and ongoing maintenance. By consolidating ownership under a single leader, Safe Fleet eliminates fragmentation between workstreams and ensures that all aspects of the program are aligned to a common set of objectives, timelines, and performance expectations.

The Program Manager functions as the primary interface to the City of Derby and its partner agencies, providing consistent communication, proactive issue management, and full visibility into program performance. This role is not limited to coordination — it carries the authority to make program-level decisions, reallocate resources as needed, and initiate escalation pathways to ensure that risks are addressed before they impact service delivery.

Governance Structure & Stakeholder Alignment

The City of Derby School Bus Safety Program operates within a multi-agency environment that requires careful alignment between educational leadership, municipal stakeholders, and enforcement authorities. Safe Fleet's governance model is designed to formalize these relationships and provide clear channels for communication, decision-making, and accountability.

Oversight of the program is maintained through an Executive Steering Committee, which includes representatives from the City of Derby, County leadership, law enforcement, and Safe Fleet executive sponsors. This group provides strategic direction, resolves cross-agency considerations, and ensures alignment with policy, compliance, and community expectations.

Beneath this executive layer, the Program Manager leads day-to-day execution, coordinating across Safe Fleet's functional teams responsible for deployment, system monitoring, violation processing, customer service, and technical support. This structure ensures that, while strategic decisions are appropriately elevated, operational execution remains agile and tightly managed.

Governance Cadence & Communication Rhythm

To maintain alignment and transparency throughout the program lifecycle, Safe Fleet will implement a structured governance cadence spanning three levels: operational, programmatic, and executive.

Every week, the Program Manager will lead operational review meetings focused on execution. These sessions are meant to track deployment progress, monitor system performance, review open issues, and coordinate upcoming activities. This schedule ensures that daily operations stay on track and that emerging risks are identified early.

Monthly program reviews offer a broader view of the program's health. These meetings concentrate on performance metrics like system uptime, processing times, and accuracy rates, along with overall progress against the deployment plan. Trends are examined, risks are reevaluated, and any needed corrective actions are determined. This level of review helps ensure the program stays aligned with contractual expectations and performance goals.

At the executive level, quarterly reviews are held to assess overall program performance, discuss strategic issues, and identify opportunities for improvement or growth. These sessions give the City of Derby and its partners a clear view of program outcomes and ensure continued alignment among leadership.

Decision-Making & Escalation Framework

A program of this scale requires a clear and efficient decision-making structure. Safe Fleet’s approach is to empower decisions at the lowest appropriate level while maintaining defined escalation pathways for issues that require broader visibility or cross-agency coordination.

Operational decisions — such as installation sequencing or routine adjustments — are handled by functional leads to ensure speed and efficiency. Program-level decisions, including schedule adjustments or resource reallocation, are managed by the Program Manager. Issues that introduce policy implications, cross-agency dependencies, or potential public impact are elevated to the Executive Steering Committee

Supporting this structure is a tiered escalation framework that ensures issues are addressed promptly and transparently. Operational issues are addressed in real time by functional teams, while more complex or high-impact issues are escalated to the Program Manager within 24 hours. If necessary, executive escalation is initiated to ensure alignment and resolution at the appropriate level.

This structured approach ensures that issues are not only resolved quickly but are also communicated effectively, with clear ownership and accountability at each stage.

Decision Type	Owner	Example
Operational	Functional Leads	Installation sequencing, field adjustments
Program-Level	Program Manager	Resource reallocation, schedule changes
Cross-Agency	Steering Committee	Policy changes, enforcement rules

Reporting & Performance Management

Transparency and accountability are central to Safe Fleet's governance model. The Program Manager will provide structured reporting to the City of Derby and its stakeholders, ensuring that all parties have clear visibility into program performance and progress.

Weekly status updates will summarize deployment activities, key accomplishments, upcoming work, and any open risks or issues. Monthly reports will provide detailed performance metrics, including system uptime, processing timelines, accuracy rates, and customer service responsiveness. These reports are designed not only to inform but to support active performance management by identifying trends and areas for improvement.

Quarterly executive summaries will provide a higher-level view of program performance, highlighting key achievements, challenges, and strategic recommendations. This reporting structure ensures that governance is not limited to status updates but serves as a mechanism for continuous improvement and informed decision-making.

delivered efficiently, meets all contractual requirements, and remains adaptable to the evolving needs of the City of Derby and its community.

Operations and Maintenance Plan

Daily Operations Procedures

Beyond evidence management, the SAVES platform provides continuous, centralized visibility into system health and performance across the deployed fleet. Real time monitoring of onboard processors and cameras, automated diagnostics, and alerting enable early identification of issues without requiring vehicle-level interaction.

Once deployed, the system operates autonomously with minimal day-to-day involvement from the City of Derby staff, using routine self-verification and continuous connectivity to maintain consistent oversight. This proactive monitoring approach minimizes downtime and helps ensure reliable, uninterrupted system performance during daily operations.

Maintenance and Repair Protocols

User Proactive Maintenance Functionality

Device Health Monitoring and System Management

The SAVES platform provides continuous visibility into system health and performance across the deployed fleet.

Device Monitoring Features

- Realtime status monitoring of onboard processors and cameras
- Automated health checks and diagnostics
- Alert generation for detected anomalies or offline devices
- Centralized view of system operational status

This monitoring capability allows administrators to proactively identify and address issues, minimizing downtime, and supporting consistent system performance.

Safe Fleet Maintenance and Support

Safe Fleet uses a proactive maintenance and support approach to maximize system availability and minimize disruption to daily bus operations. Many issues are identified and resolved through remote diagnostics, avoiding unnecessary vehicle downtime or on-site service.

When remote resolution is not possible, Safe Fleet follows a structured repair process, including secure remote support or repair and replacement options as needed. Preventive maintenance and corrective actions are performed by trained technicians using approved procedures, with all activities documented to support traceability, accountability, and long-term system reliability.

Quality Assurance Procedures

Once deployed, the SAVES system operates autonomously and performs continuous quality assurance checks to maintain consistent, accurate performance. Built-in self-verification routinely confirms device availability, connectivity, and operational readiness.

Automated monitoring tracks system performance and validates camera operation, processor health, and authorized data capture conditions. Deviations are identified early and addressed promptly, supporting reliable evidence capture, sustained system performance, and ongoing compliance throughout the life of the program.

Customer Service Approach and Resources

Safe Fleet provides comprehensive technical support resources to assist the City of Derby with system-related questions and operational issues following deployment. Support is delivered through multiple channels, including phone-based assistance, online self-service resources, and secure remote troubleshooting tools, ensuring timely and effective issue resolution.

Support requests are handled through a structured, multi-level support framework. Level 1 support addresses common questions and performs initial diagnostics. Issues that require deeper investigation are escalated to Level 2 technical specialists for advanced troubleshooting, configuration review, or hardware diagnostics. Complex issues are further escalated internally to Level 3 engineering support for detailed analysis and resolution planning. RMAs may be issued at any stage when repair or replacement is required.

All Safe Fleet clients are provided access to the Client Support Portal, which includes a centralized documentation library containing product guides, FAQs, instructional materials, reference documentation, and firmware or software updates. These resources allow authorized users to quickly resolve routine questions, access detailed technical information, and maintain long-term confidence in system operation.

Staffing Plan for Local Support

Safe Fleet maintains dedicated technical and maintenance teams to support the system throughout the program lifecycle. Certified specialists monitor system health, perform remote diagnostics, and respond promptly to issues, coordinating on-site service when needed to minimize operational impact.

Issues are routed through appropriate levels of technical expertise to ensure timely resolution, helping maintain reliable system performance while allowing the City of Derby staff to remain focused on core transportation and educational priorities.

Safe Fleet Support and Maintenance Terms can be found here:

https://www.safefleet.net/documents/SFLE-Consolidated-Support-and-Maintenance-Terms.pdf

Technical Support

Technical Support and System Maintenance Support Hours

Phone support is provided Monday-Friday 7 am-7 pm Eastern Time, excluding legal holidays. Limited after-hours support is also available on a 24/7 basis by contacting your Safe Fleet representative.

Phone: 1.844.899.7366

Email: ptsupport@safefleet.net

Feature	Technical Support
Hours of Operation (1)	24 hours per day 7 days/week 365 days/year
Software Updates (2)	Yes
Products Supported	Safe Fleet Seon and MobileView
Method of Access	1.844.899.7366 ptservice@safefleet.net
Response Method	Telephone/Email
Remote Support	Yes
Access to Safe Fleet – Seon Community and other Knowledge Tools	Yes

Target Response Times	
Critical (Severity 1)	4 hours or less: 24/7
Major (Severity 2)	8 business hours
Minor (Severity 3)	24 business hours
Business Hours – North America	Eastern Time Zone: 6:00am – 7:00pm EST

(1) Hours of Operation for Safe Fleet – Seon products are Monday – Friday 7:00am – 7:00pm EST excluding legal holidays. After hours support is available on a limited 24/7 basis. Contact Safe Fleet – Seon for additional information.

(2) Software updates will be scheduled for normal business hours unless deemed necessary by Safe Fleet – Seon support personnel.

Cost Proposal

Cost Proposal can be found as a separately bound document in this submission.

BID SHEET

School Bus Stop Arm Camera Enforcement Equipment and Ticketing Service

City of Derby
Bids Due:

Per Ticket Issued Revenue Share Breakdown

Option A: 3 Year Contract

Net Ticket Amount for Revenue Share: $ 250

Year	Contractor Amount	City Amount
Year 1	$ 200	$ 50
Year 2	$ 200	$ 50
Year 3	$ 200	$ 50

Option B: 5 Year Contract

Net Ticket Amount for Revenue Share: $ 250

Year	Contractor Amount	City Amount
Year 1	$ 200	$ 50
Year 2	$ 200	$ 50
Year 3	$ 200	$ 50
Year 4	$ 150	$ 100
Year 5	$ 150	$ 100

Having read and fully understood the Request for Proposal and all associated specifications, the undersigned hereby agrees to provide the services described herein.

This proposal shall remain valid for ninety (90) days from the bid due date.

Authorized Signature: M Hagan
Printed Name: Mike Hagan
Date: May 27th, 2026

#

RECEIVED
By Office of Derby Town Clerk Marc J. Garofalo, MPA, MMC, MCTC at 3:01 pm, Apr 28, 2026

Conflict of Interest Statement

Safe Fleet Seon's hereby states that it does **not** have any Conflict of Interest in relation to any professional or personal financial interests which could be a possible conflict of interest in representing the City of Derby.

Sample Contract

Safe Fleet Seon will coordinate with the City of Derby to create a bespoke contract upon award of solicitation.

Proof of Insurance

Safe Fleet Seon's Certificate of Insurance can be found on the following pages:

CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY)
04/01/2026

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

Holder Identifier :

PRODUCER
Aon Risk Services Central, Inc.
Chicago IL Office
200 East Randolph
Chicago IL 60601 USA

CONTACT NAME:
PHONE (A/C. No. Ext): (866) 283-7122 **FAX (A/C. No.):** (800) 363-0105
E-MAIL ADDRESS:

INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A:	Indian Harbor Insurance Company	36940
INSURER B:	Liberty Mutual Insurance Co.	23043
INSURER C:	Liberty Mutual Fire Ins Co	23035
INSURER D:	Liberty Surplus Insurance Corporation	10725
INSURER E:	Lexington Insurance Company	19437
INSURER F:	Twin City Fire Insurance Company	29459

INSURED
Safe Fleet Holdings, LLC
and its subsidiaries
(See Attached Named Insured Schedule)
6800 W. 163rd Street
Belton MO 64012 USA

COVERAGES **CERTIFICATE NUMBER:** 570119050439 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

Limits shown are as requested

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
D	X **COMMERCIAL GENERAL LIABILITY** CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: X POLICY PRO-JECT LOC OTHER:			100046087806 SIR applies per policy terms & conditions	04/01/2026	04/01/2027	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$2,000,000 $500,000 Excluded $1,000,000 $10,000,000 $4,000,000
C	**AUTOMOBILE LIABILITY** X ANY AUTO OWNED AUTOS ONLY HIRED AUTOS ONLY SCHEDULED AUTOS NON-OWNED AUTOS ONLY			AS2-641-446255-016	04/01/2026	04/01/2027	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$2,000,000
E	X **UMBRELLA LIAB** X OCCUR **EXCESS LIAB** CLAIMS-MADE DED X RETENTION $10,000			066320620	04/01/2026	04/01/2027	EACH OCCURRENCE AGGREGATE	$5,000,000 $5,000,000
B	**WORKERS COMPENSATION AND EMPLOYERS' LIABILITY** Y/N ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICER/MEMBER EXCLUDED? N **(Mandatory in NH)** If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		WA564D446255026 AOS	04/01/2026	04/01/2027	X PER STATUTE OTH-ER	
B				WC5641446255036 WI	04/01/2026	04/01/2027	E.L. EACH ACCIDENT E.L. DISEASE-EA EMPLOYEE E.L. DISEASE-POLICY LIMIT	$1,000,000 $1,000,000 $1,000,000
A	Cyber Liability			MTP904736400 SIR applies per policy terms & conditions	04/24/2025	04/24/2026	Limit SIR	$5,000,000 $500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Evidence of Insurance. Cyber Liability policy includes Technology and Professional Liability policy. Risk Manager, Department of Finance and Administrative Services, City of Albuquerque, P.O. Box 470, Albuquerque, New Mexico 87103 are included as Additional Insured in accordance with the policy provisions of the General Liability policy.

Certificate No : 570119050439

CERTIFICATE HOLDER

Safe Fleet Holdings, LLC
and its subsidiaries
6800 W. 163rd Street
Belton MO 64012 USA

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Aon Risk Services Central, Inc.

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AGENCY CUSTOMER ID: 10228530
LOC #:

ADDITIONAL REMARKS SCHEDULE

AGENCY	NAMED INSURED
Aon Risk Services Central, Inc.	Safe Fleet Holdings, LLC
POLICY NUMBER: See Certificate Number: 570119050439	
CARRIER: See Certificate Number: 570119050439 / NAIC CODE	EFFECTIVE DATE:

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: ACORD 25 **FORM TITLE:** Certificate of Liability Insurance

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER	
INSURER	
INSURER	
INSURER	

ADDITIONAL POLICIES If a policy below does not include limit information, refer to the corresponding policy on the ACORD certificate form for policy limits.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIMITS	
	EXCESS LIABILITY							
F				83XSON2834	04/01/2026	04/01/2027	Aggregate	$5,000,000
							Each Occurrence	$5,000,000

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AGENCY CUSTOMER ID: 10228530

LOC #:

ADDITIONAL REMARKS SCHEDULE

AGENCY	NAMED INSURED
Aon Risk Services Central, Inc.	Safe Fleet Holdings, LLC
POLICY NUMBER	
See Certificate Number: 570119050439	
CARRIER / NAIC CODE	EFFECTIVE DATE:
See Certificate Number: 570119050439	

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: ACORD 25 **FORM TITLE:** Certificate of Liability Insurance

Named Insured Includes:

American Midwest Manfacturing, Inc.
American Van Equipment, LLC
Bustin Industrial Products, Inc
COBAN Technologies, Inc.
Crown North America, Inc.
Elkhart Brass Manufacturing Company, LLC
Fleetmind Seon Solutions, Inc.
Fire Research Corp.
IEM, Inc. dba Prime Design
Kerr Holdings Delaware, Inc.
Kerr Industries
Kerr Industries of Michigan, Inc.
Kerr Industries of Texas, Inc.
Merlot Vango Tarping Solutions, LLC
Pretoria Transit Interiors
Randall Manufacturing LLC
Rear View Safety LLC
Roll-Rite LLC
Roll-Rite dba Pulltarps Manufacturing
ROM Acquisition Corporation
ROM Acquisition Corporation dba ROM Corporation
ROM Corporation
ROM Holdings, Inc.
Safe Fleet Acquisition Corp
Safe Fleet Acquisition Corp 401(k) Plan
Safe Fleet Holdings LLC
SEON Design (USA) Corp.
SEON Holdings Corp.
SF Mobile-Vision, Inc.
SMC/CPC Holdings, Inc.
Specialty Manufacturing, Inc.
Swordfish Holdings, L.P.
Swordfish Intermediate Holdings, Inc.
Transpec Worldwide

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