Safety Vision is a mobile video solutions leader dedicated to enhancing school bus surveillance and safety. When it comes to pupil transportation, our solutions are geared towards maximizing student safety and enhancing vehicle surveillance in and around the vehicle at a budget-friendly cost. Our wide-view interior cameras continuously capture every moment within the vehicle; encouraging healthy interactions between students, and drivers and parents. The exterior cameras solve a multitude of issues that come with operating school vehicles; record stop-arm violations, optimize bus maneuvering through a bird’s eye view of the bus, and enhance awareness in school bus danger zones. Ultimately, our solutions offer a cohesive and attainable solution for your student safety and security needs.

**Advanced Features:**

- ✓ Deter vandalism and crime
- ✓ Enhance driver awareness
- ✓ Substantiate or refute false claims
- ✓ Wireless video downloading
- ✓ Health and status reports
- ✓ GPS tracking
- ✓ Custom tailored solution
- ✓ Enhance passenger safety
- ✓ Live viewing capabilities
- ✓ Reduce risk of collisions
- ✓ Real-time alerts
- ✓ Enhance driver safety
Foresight PRO Software

Safety Vision's Foresight PRO video management system (VMS), is the powerful software used for monitoring and reviewing footage from the Observer series of recorders. One of the greatest benefits of this solution is that it continuously records entire vehicle routes. All recorded video and audio are synchronized to GPS coordinates and time stamped, equipping you with undeniable evidence for incident investigation. Using the Observer recorder’s panic button, drivers can immediately flag footage, which will be easily identified in the Foresight PRO software to expedite the video retrieval process.

When connected to optional cellular networks, Foresight PRO enables you to live stream from any vehicle and instantly view events as soon as they occur. Drivers can send real-time alerts with our panic button, so you can immediately view an incident live and determine the best course of action. Complete with GPS tracking, users will know exactly where the vehicle is at all times.

*Also available as an app, Foresight PRO can be used on any Android or iOS enabled mobile device or tablet.*
**Wireless Network**

---

**Foresight PRO - Wireless Video Solution**

Minimize operations with the use of our optional wireless downloading solution. Save time by automatically downloading video within your desired parameters: event-based, on-demand, or on a schedule.

**How does it work?**

- A wireless network is set up at the facility where the vehicles return and park overnight.

- Throughout the lot are access points which are configured to connect to a central server (where the software and downloaded video files will be housed).

- On each vehicle, the digital video recorder (DVR) is connected to a Wi-Fi radio that is interfaced with the access points located throughout the facility.

- When a vehicle returns to the facility and is in the wireless network range, the Wi-Fi radios on each vehicle automatically connect to the access points – directly transmitting any scheduled, automatic event-based, or end-user requested video content to wirelessly offload to the server.

Computers connected to the server and using the Foresight PRO client software, have the ability to quickly and easily search the video database based on selected criteria.

Another key benefit to wireless networking includes extensive e-mail reporting. Users can customize e-mail alerts for DVR health reports as well as alerts on operator events and critical alarms.
STOP ARM VIOLATIONS

THE PROBLEM
To date, utilizing the school bus is the safest form of transportation for students and yet, the area outside of the bus (aka the “danger zone”) is increasingly becoming more hazardous. Why? According to a recent survey conducted by NASDPTS (National Association of State Directors of Pupil Transportation Services), 95,319 vehicles were reported illegally passing a school bus when the stop-arm was extended in a single day. That equates to roughly 17 million violations during the school year. To magnify this, in 2018 a six-day period was monitored throughout the U.S. and a total of 6 students were killed as a direct result of stop-arm violations, whose number increases if you include the number of violations resulting in injury.

THE SOLUTION
Safety Vision’s exterior cameras continuously record the area surrounding the bus and are equipped with an accessory panic button that depicts the chain-of-events when a stop-arm violation takes place. Our solution not only captures the violator’s car, face, and license plate in crystal clear resolution, but also increases awareness for the school bus driver - our system enables them to keep their focus on the students and their safety and eliminates their need to recall the incident at a later time.

Our stop-arms solution equips you with the tools needed to increase awareness in the school bus “danger zone,” and provides you with the indisputable evidence needed to report the violation and enforce the law.

HOW IT WORKS
The cameras are continuously recording, so all the driver needs to do is simply press the panic button when a violation takes place; automatically creating a critical event incident within the software.

IN JUST THE PUSH OF A BUTTON, YOU ARE EMPOWERED TO REPORT STOP-ARM VIOLATIONS WITH THE EVIDENCE AND SECURITY YOU NEED.
Recommended Interior & Exterior Camera Layouts

Small Bus Layout

Stop Arm Camera Layout

Staggered Camera Layout
IR Thermometer®

NO CONTACT TEMPERATURE SCANNING DEVICE

QUICKLY AND EASILY MEASURE PASSENGER TEMPERATURE UPON ENTRY - WITHOUT CONTACT

CDC Guidelines recommend staying 6 ft away from each other

VOICE ALARM
- Audible alerts if temperature is normal or abnormal

IR SENSOR
- Measures forehead or palm of the hand temperature

ACCURACY
- Accurate up to 2-3in away and within ±±3°F

MOUNTING OPTIONS
- Multiple mounting options for mobile or facilities

DURABILITY
- Vibration-proof and tamper-resistant enclosure

DATA
- No data is collected to protect privacy
The 4112 HVR is our most widely used HD recorder that never fails to perform, offering anywhere from 25-50% reduction in cost of the overall solution compared to an IP based system.
DualCam FHD

**RECOMMENDED FOR INTERIOR AND WINDSHIELD CAMERA PLACEMENT**

**2-IN-1 CAMERA COMBO**
- Forward-facing windshield camera and cabin camera built into a single mount

**HIGH DEFINITION PERFORMANCE**
- Record sharper images at an affordable price

**BUILT-IN MICROPHONE**
- Capture clear audio synced with recorded video

**NIGHT VISION**
- View video no matter the time of day or lighting condition

**MOBILE-RATED HOUSING**
- Vibration-proof and tamper-resistant enclosure

**THREADED COLLAR CONNECTORS**
- Cables screw-lock to form a solid connection

Day/Night Performance
High Definition Performance
Built-In Microphone
Threaded Connectors
AHD Wide View Cameras

RECOMMENDED FOR INTERIOR CAMERA PLACEMENTS

WIDE FIELD OF VIEW
- Superior coverage with fewer cameras

HIGH DEFINITION PERFORMANCE
- Record sharper images at an affordable price

BUILT-IN MICROPHONE
- Capture clear audio synced with recorded video

NIGHT VISION
- View video no matter the time of day or lighting condition

MOBILE-RATED HOUSING
- Vibration-proof and tamper-resistant enclosure

THREADED COLLAR CONNECTORS
- Cables screw-lock to form a solid connection

AHD Cameras

RECOMMENDED FOR INTERIOR AND WINDSHIELD CAMERA PLACEMENTS

HIGH DEFINITION PERFORMANCE
- Record sharper images at an affordable price

BUILT-IN MICROPHONE
- Capture clear audio synced with recorded video

MINI-DOME DESIGN
- Maximize available space with camera’s compact size

NIGHT VISION
- View video no matter the time of day or lighting condition

MOBILE-RATED HOUSING
- Vibration-proof and tamper-resistant enclosure

THREADED COLLAR CONNECTORS
- Cables screw-lock to form a solid connection
650 FHD Camera

**RECOMMENDED FOR EXTERIOR AND REAR-VIEW CAMERA PLACEMENTS**

- **Wide Field of View**
  - Complete coverage behind the vehicle

- **High Definition Performance**
  - Record sharper images at an affordable price

- **Built-in Microphone**
  - Capture clear audio synced with recorded video

- **Night Vision**
  - View video no matter the time of day or lighting condition

- **Heavy-Duty Rugged Housing**
  - Strong and reliable durability for long-lasting performance

- **Threaded Collar Connectors**
  - Cables screw-lock to form a solid connection

**SV-EXT**

**RECOMMENDED FOR STOP-ARM AND SIDE-EXTERIOR CAMERA PLACEMENTS**

- **High Definition Performance**
  - Record sharper images at an affordable price

- **Multiple Mounting Locations**
  - Enhance views of stop-arm violators and school bus danger zones

- **Compact Size**
  - Small and lightweight design for cleaner installations

- **Night Vision**
  - View video no matter the time of day or lighting condition

- **Heavy-Duty Rugged Housing**
  - Strong and reliable durability for long-lasting performance

- **Threaded Collar Connectors**
  - Cables screw-lock to form a solid connection
MobilEye-Pedestrian Detection and Alert

FORWARD COLLISION WARNING
- Visual and audio alert when imminent collision with a vehicle or motorcycle ahead is detected

PEDESTRIAN & CYCLIST COLLISION WARNING
- Alerts driver before an imminent collision with a pedestrian or cyclist, allowing the driver time to react

LANE DEPARTURE WARNING
- Alerts driver when there is a lane deviation without signaling

HEADWAY MONITORING & WARNING
- Constantly monitors the distance in seconds to the vehicle ahead, and alerts driver if the distance becomes unsafe

SPEED LIMIT INDICATOR
- Scans for speed limit signs and alerts driver when posted speed limit is exceeded

EASY TO INSTALL INTO YOUR FLEET
- Visual display unit and vision sensor mounted on the interior of the front windshield

Option available on all new Blue Bird buses
TotalView HD School Bus Mirror Kit

COMPLETE BIRD’S EYE VIEW SOLUTION FOR SCHOOL BUSES

SCHOOL BUS MIRROR/MONITOR COMBO
- Conveniently replaces standard school bus rear view mirror with a high definition monitor built inside

HIGH DEFINITION PICTURE DISPLAY
- Extreme clarity for accurate views on-screen

360° BIRD’S EYE VIEW
- 4 camera angles seamlessly stitch together to create a single view around the entire bus

MULTIPLE VIEWING MODES
- Provides a split screen bird’s eye view + a view from any of the four compact cameras

WATERPROOF CAMERA HOUSING
- Excellent durability in all types of environmental conditions

RECORDER INTEGRATION
- Connect the school bus mirror monitor to the Observer HVR to record the bird’s eye view system with all the cameras installed on the bus
RECOMMENDED REAR VISION CAMERA SYSTEM

SCHOOL BUS MIRROR/MONITOR COMBO
- Conveniently replaces standard school bus rear view mirror with a high definition monitor built inside

HIGH DEFINITION PICTURE DISPLAY
- Extreme clarity for accurate views on-screen

WIDE FIELD OF VIEW
- Complete coverage behind the school bus

AUTOMATIC TRIGGERS
- Displays back-up camera when in reverse gear

PARKING ASSISTANCE
- Distance grid lines for maneuvering backwards

RECODER INTEGRATION
- Connect the school bus mirror monitor to the Observer HVR to record rear vision camera with all the cameras installed on the bus
System Accessories

Equip your video recording system with a variety of beneficial accessories to perfectly assemble a custom-tailored solution.

**Panic / Event Button**

Compatible with: All Observer series of recorders

- Mark critical events
- LED system health status display
- Convenient driver access
- Recording status display

*COMES STANDARD

**CP4 Touch Screen Monitor**

Compatible with: All Observer series of recorders

- 7-inch screen
- Live camera views, video playback, built-in speakers, and multiple screen modes
- Integrated panic button
- HVR configuration menu controls

**Accelerometer**

Compatible with: Observer 4000 HVR

- 6-axis inertia sensor for comprehensive analysis
- Enables recording of G-force data to create real time alerts and events
- Monitor vehicle performance and driver behavior
- High sensitivity for rapid response times and detailed data
Equip your video recording system with a variety of beneficial accessories to perfectly assemble a custom-tailored solution.

**UPS Back-up Battery**

Compatible with: Observer 4000 and Observer 4112

- Allows recorder to gracefully shutdown in the event of complete power loss
- Lasts for approximately 40 minutes when vehicle loses power
- Compact and lightweight design
- Easy flat-mount installation

**Awareness Monitors**

Compatible with: All Safety Vision recorders and competitor's recorders

- Interior monitor showcases advanced security watching over passengers
- Allows for display of advertisements, public service announcements and more
- Metal housing and bezel front panel available for resistance against vandalism and other hard strikes
- Available in 10", 12", 15", 17" and 21.5"

**Lock Box**

Compatible with: Observer 4000 and Observer 4112

- 16-gauge tamper resistant steel
- Cooling fan to keep air running through the enclosure
- Key locked hinged front door
- Interlocking top for added security; top removes easily for servicing
Open Architecture

Unify your security operations

Safety Vision’s open architecture Network Video Recorders (NVRs) is your solution for unified security management. This collaborative software embeds all of your security operations into a single infrastructure – reducing your IT barriers and consolidating your monitoring and reporting practices.

Reduce Knowledge Overload
Educate operators to use one system rather than multiple - minimizing personnel trainings

Personalized View
See the operations that matter to you in one screen

Merge 3rd Party Technology
Add new technologies or open-design hardware as they are developed – reducing time dedicated to enhancement searches

Robust Performance
Our intuitive NVR’s adapt to your preferred open platform

Not only does the open architecture allow you to save time and money, but it enables you to be more efficient and effective. The ability to have a complete view of all your systems empowers you to streamline your routines and focus on issues before they develop into bigger problems.

Built-In Technology

- ✔ GPS Tracking
- ✔ Live look-in
- ✔ Static and dynamic geofences
- ✔ Real-time email alerts

Technology Add-Ons

- ✔ Access control
- ✔ People counting
- ✔ Gunshot detection
- ✔ Privacy protection with auto-redaction

PUPIL TRANSPORTATION SOLUTION
Safety Vision’s FREE PILOT Program

Request Your FREE, Customized Pilot System Today!

- Enhance Safety
- Increase Driver Visibility
- Deter Vandalism and Crime
- Protect Vehicle Assets
- Reduce Financial Threats
- Improve Driver Performance

Discover the benefits and positive impact of what mobile video surveillance can do for your fleet. At zero cost, you can enroll in our 30-, 60-, or 90-day pilot program and receive a customized system to demo on your vehicle. See, first-hand how our systems can make your daily fleet operations more effective and efficient.

Get started now by visiting http://www.safetyvision.com/free-pilot

Safety Vision’s Evergreen Program

Is it time to upgrade your outdated surveillance equipment?
Want to outfit your fleet without the high upfront cost?
Have control over your budget with Safety Vision’s Evergreen Program!

Split the total purchase cost into manageable monthly payments over a 5-year period. For roughly $1 per day per bus, you can unify your entire fleet with school bus camera systems from Safety Vision.

This includes:
- 5 Year Advanced Replacement Warranty
- Installation
- Unlimited Lifetime Technical Support
- 2% Spare Parts

At the end of 5 years, renew to trade in and upgrade to the latest and greatest at no additional cost!
Learn more by visiting: www.safetyvision.com/outfit-fleet-for-1-dollar-a-day

Education Grant Services

NEED GRANT ASSISTANCE?

Safety Vision offers FREE grant assistance services for school bus camera projects via EducationGrantsHelp (we are the product experts, they are the grant experts). This includes FREE grant research, consulting and grant application reviews. If you choose to write the grant application yourself, EducationGrantsHelp will review your grant application for FREE to ensure that a strong case for needing the money has been made. If you choose to have an expert from EducationGrantsHelp write your application, the cost to you will be reduced - in light of the fact that Safety Vision is your sponsor. If you are awarded the grant, always remember -

Safety Vision cares for you, please request us!

Learn more by visiting: www.educationgrantshelp.com/Safety-Vision-Grant-Assistance/
The Client Support team serves as the voice of Safety Vision; ensuring an optimal experience through the entire client relationship. They interact with every department in the company to accommodate your needs and deliver on every inquiry or request. Whether you want to place an order, would like more information on a product, or anything in between; our team is here for you.

Our Tech Support team provides training, problem solving, and instruction on all of our solutions and is available to speak with you on the phone (713-929-1164) from the hours of 7AM-6PM CST. The team guarantees to respond within one business day and ensures you are fully equipped to understand and utilize our products to their maximum capabilities. They’re dedicated to educating you on our solutions step-by-step and are always available to trouble-shoot any of our solutions.

Our sales team brings the promise of our solutions to fruition. The Account Executives seek out individuals from various industries to learn what transportation surveillance issues they face and provide feature-rich technology to conquer these difficulties. As experts in the industry, they’re prepared to offer up the best solutions that cater to your specific needs.

Behind our solutions is the Product Development team who consistently enhances our state-of-the-art products. They study the marketplace for the most technologically advanced products. The team communicates with our clients to learn what innovations can allow them to maximize our solution’s performance and put these enhancements into place.
Safety Vision’s Cloud Services is our subscription-based solution for managing and hosting your data. We alleviate your need to devote time and money to administer and develop your data assets and are engineered to your operations.

**OUR CLOUD SERVICES:**

**SAFETY & SECURITY - OUR #1 PRIORITY**
- 24/7/365 access to video
- 99.999999999% uptime rating - so your data is always available
- Compliant to your core security requirements**

**COST SAVINGS**
- Reduce IT cost and overhead
- Low capital expense
- No cost for server license or software upgrades

**FLEXIBILITY**
- Scalable to your organization’s needs - whether it be event-based or complete archives
- Add vehicles as you go
- WiFi and/or cellular network required

**ASIP HDS [France], CS [Germany], Cyber Essentials Plus [UK], DoD SRG, ENS High [Spain], FedRAMP, FIPS, IRAP [Australia], ISO 9001, ISO 27001, ISO 27017, ISO 27018, K-ISMS [Korea], MTCS [Singapore], PCI DSS Level 1, SEC Rule 17-a-4(f), SOC 1, SOC 2, SOC 3, TISAX, Argentina Data Privacy, BC FOIPPA, CCPA, CISPE, CLOUD Act, FERPA, GDPR, GLBA, HIA [Alberta, Canada], HIPAA, HITREX, IRS 1075, ITAR, NB PHIPAA [New Brunswick], PDPA - 2010 [Malaysia], PDPA - 2012 [Singapore], PHIA [Nova Scotia, Canada], PHIPA [Ontario, Canada], PIPEA [Canada], Privacy Act [Australia], Privacy Act [New Zealand], Spanish DPA Authorization, U.K. DPA - 1988, VPAT / Section 508, CIS, CJIS, CAA, EU-US Privacy Shield, FFIEC, FISC, FISMA, G-Cloud [UK], GxP (FDA CFR 21 Part 11), ICREA, MITA 3.0, MPAA, NIST, Uptime Institute Tiers, UK Cloud Security Principles
Your Mobile Surveillance Solution Company
With more than 25 years of experience, Safety Vision, LLC is one of the most recognized partners for advanced mobile video surveillance products. We pride ourselves on comprehensive solutions, future-proofing our products, and serving the needs of our clients. In turn, we have proven results in simplifying surveillance systems and strengthening transportation safety.

Our solutions are geared towards maximizing operational efficiency, increasing driver awareness, unifying surveillance systems, protecting assets/cargo, and most importantly – enhancing safety for drivers and riders. These core values stem from our commitment to problem solve the challenges that come with transportation. We consistently communicate with our clients to learn what their hardships are and develop or enhance our products based on those insights. It is our goal to eliminate or decrease the number of issues our customers face.

Our Industries
Since 1993, we have sold over a billion dollars in mobile surveillance products to a wide variety of industries. These include mass transit, law enforcement, student transportation, commercial vehicles, and more in both public and private sectors. While the purpose for purchasing our products vary between each industry, the decision to choose Safety Vision as your vendor remains the same: we deliver on our promise to accommodate your transportation difficulties with user- and budget-friendly remedies.

Your Visionaries
Headquartered in Houston, Texas, our personnel of over 100 employees is highly driven and knowledgeable. All of our departments are hands-on and passionate about advancing our solutions to ensure we produce top-quality products. Our 40,000 sq. foot building is equipped with an expansive warehouse that houses over $15 million dollars of inventory. Our Visionaries are dedicated to working hard and find reward in our day-to-day operations. With over a dozen nationwide satellite offices and 6 international locations, we are quickly expanding our business to provide solutions worldwide.

To learn more about our solutions and how we can tailor our products to meet your needs, request more information at www.safetyvision.com or call 800-880-8855 today!

“Safety Vision started when the mobile video camera business was in its infancy. We’ve matured with the industry and today offer the most technologically advanced yet user friendly fleet vehicle camera systems available. For 27 years, we’ve been helping businesses like yours save money and lives. Business doesn’t get more important than that.”

–Bruce Smith, President and CEO
Safety Vision
The solutions for mass transit offer increased safety and heightened awareness for passengers and drivers. Our cameras and recorders work together to capture every angle in and around the vehicle for the entire route. Our suite of products are future-proof, user- and budget-friendly, and offer a variety of accessories to meet your needs.

Increased student safety is a crucial motivator in developing solutions for pupil transportation. Our systems are built to solve a number of hardships faced in the industry including, enforcing stop-arm violation laws, heightened on-board security, and safely maneuvering the vehicle.

The products created for law enforcement provide comprehensive solutions for the large amount of difficulties officers face; in a unified system. Not only do our products streamline video recording and downloading, but they minimize the stress of maintaining multiple surveillance systems by integrating in-car systems and body cameras together.

The innovative and heavy-duty solutions created for tow and recovery provide crystal clear views of the entire area surrounding the vehicle and allow you to reap the benefits of safely protecting your investment at a budget-friendly cost. With just one purchase you can enhance driver visibility, have indisputable evidence for court, and optimize operational efficiency.
The solutions created for fire-related emergency responders provide heightened awareness in their fast-paced lifestyle. Our durable, weather-proof cameras allow the drivers to quickly get to their destination while significantly improving public alertness; keeping an eye on their surroundings in-route to and from the scene has never been easier.

Armored vehicles house extremely valuable cargo which requires top-notch surveillance and security for the assets and driver. With this in mind, Safety Vision has created a comprehensive solution that protects the inventory and driver through continuous recording, GPS tracking, and on-board live look-in.

Protecting the corrections officers is imperative to the solutions created for inmate transportation. Our systems offer complete visual and audio recording in and around the vehicle, geo-fencing, and live look-in ensuring any conversations or movement is documented.

Heightened awareness and improved total visibility are vital components when Safety Vision designed our heavy-duty vehicle solutions. Our durable and long-lasting exterior cameras provide complete vehicle coverage for maneuvering the surrounding area, maintain continuous recording for incident reporting, and enhance driver safety through increased awareness.

The foundation of waste and refuse vehicle solutions are heightened surveillance and security. Our durable products provide precise and broad views of the area in and around the vehicle and are built to optimize productivity, validate driving routes, and increase driver visibility.

The heavy-duty solutions created for concrete trucks enhance driver visibility surrounding the truck; ensuring they off-load the concrete in the appropriate spot and increase the overall safety of everyone involved. The on-board software continuously records entire shifts which reduces room for error and equips you with irrefutable evidence to dispute false claims.
I tasked Safety Vision to come up with a solution for our vehicle fleet with the ability to view our vehicles live. Without hesitation they rose to the challenge and delivered a great product. I would highly recommend Safety Vision for your vehicle safety needs and will continue to use them as my preferred vendor of choice.

--Andy Fleet

Currently pilot testing this system on some of our school buses. Awesome quality video and packed with features! Great customer service!

-- Jamie S. Warrington

Love this product....great company, great support staff, very dependable. Viewing school bus videos has been made easy as well as saving video clips. I encourage all industries to reach out to one of these greats reps and allow them to join your team!

--Tiffany Sootoo
Please accept this reference letter for Safety Vision. We purchased cameras for our 34 buses approximately one year ago. We are extremely pleased with the cameras and the customer service that we have received. Haylee Kidd is our contact person and she has visited us a couple of times to make sure that everything is in good working order. The installers were very professional and knew what they were doing. They worked around the bus schedule and kept us in the loop on a daily basis. I would highly recommend their product. If you have any questions, I would be happy to speak with you about them.

Sincerely, Robin Robison Director of Transportation

In April 2018, we decided to reevaluate our current platform and came up with a new solution to upgrade our systems with the Observer 4000 with three (3) AHD-Wide View Cameras and a forward facing camera. We requested proposals from Seon, AngelTrax, REI and ProVision. We were most impressed by the service of our sales representative that was with us every step of the way and when issues came up he was there to help us troubleshoot and solve the problems. At the conclusion of our search, we decided on Safety Vision’s proposed solution, which best met our specific budgetary needs and feature requirements. In conclusion, we have operated with Safety Vision as a partner for thirteen (13) years and their solution has performed above expectations. We look forward to continuing our partnership and would recommend that any other agency operating in the same or similar capacity seriously evaluate Safety Vision’s offerings.

Best regards, Chris Hill
Director of Information Technology Forrest County Schools
Servicing Our Customers World Wide

For More Information Please Contact One of Our Expert Account Representatives

Toll Free: 800.851.3896
svschoolbussales@safetyvision.com
6100 W. Sam Houston Pkwy. N.
Houston, TX 77041