

VIDEO TELEMATICS



Transforming Fleet Operations with Video Telematics

Experience the power of the latest advancements in video telematics technology. Provide your clients with unparalleled visibility into driver behavior and vehicle performance with **live streaming, history playback, ADAS, and DMS** features.

Insightful **reports** and **alerts** will enable your clients to optimize their operations, **improve safety**, and reduce costs. Rely on our industry-leading expertise and advanced technology to elevate your fleet to new heights.

The screenshot displays a fleet management dashboard. At the top left, a summary bar shows: 21 Running, 2 Idle, 4 Stop, 19 Inactive, and 48 Total. Below this is a search bar and a table of vehicle data.

Vehicle	Speed	Kms	Alerts
LA 10 BS 2145 26-02-2021 11:31:25 AM	60 km/h	15	2
FM 15 AB 121 26-02-2021 11:31:25 AM	0 km/h	15	0
OJ 23 CD 2871 26-02-2021 11:31:25 AM	56 km/h	15	0
WJ 15 AB 1234 26-02-2021 11:31:25 AM	0 km/h	15	2

The main area features a map with a blue route line marked with red triangles numbered 1 through 11. A vehicle icon is positioned at the start of the route. An 'Alert Information' panel is open on the right, displaying:

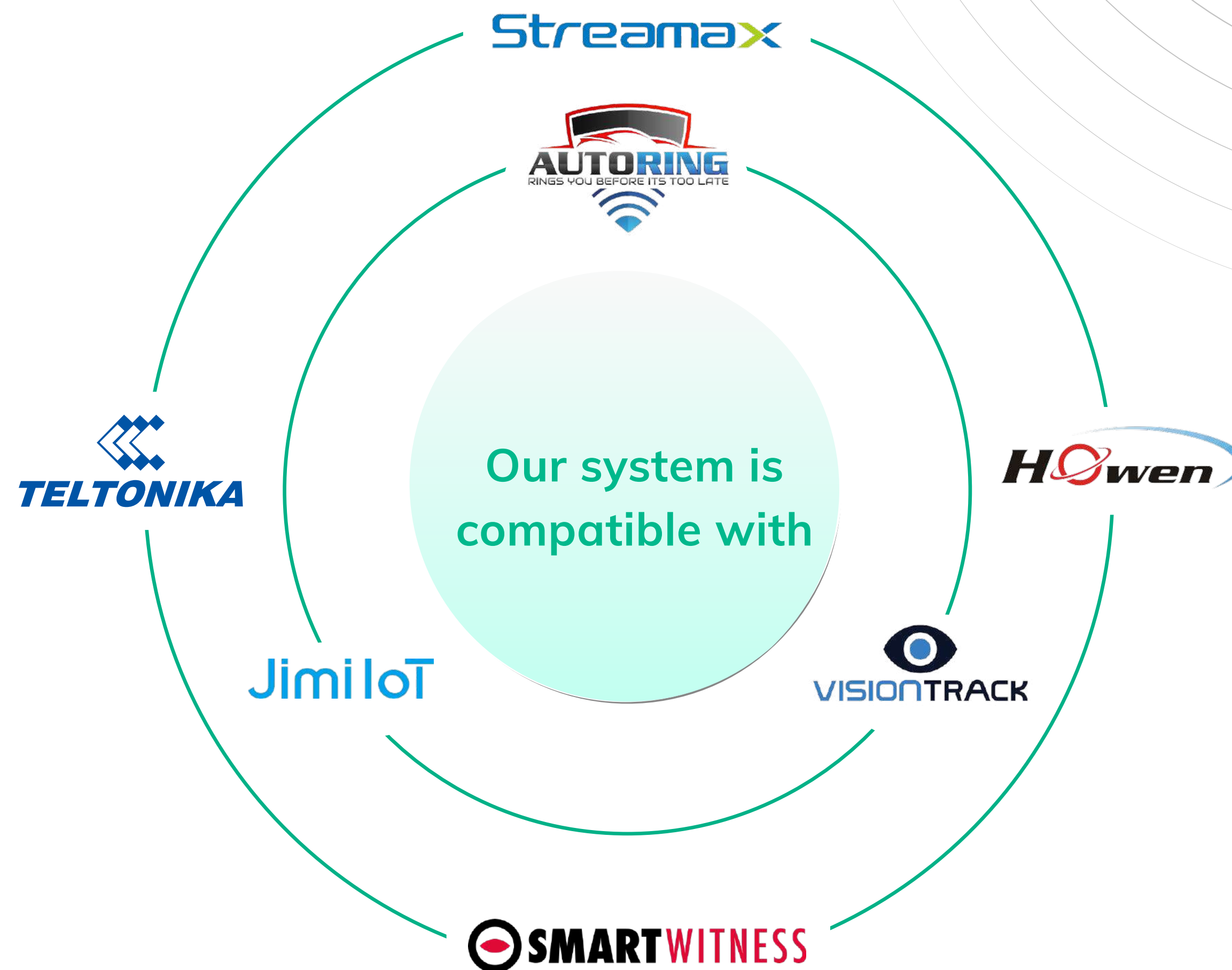
- Type : Driver on call
- Information : The driver is on call
- Time : 02-03-2021 10:14 :57 AM
- SMS : NO
- E-mail : NO

Below the alert panel is a 'Playback Video' window showing a driver in a car talking on a mobile phone. The map background includes labels for streets like 86th Street, 88th Street, 19th Avenue, and 18th Avenue, and landmarks like Nirmala Girls HSS and Police Training College.

Compatible with **Multiple Camera Brands**

At Uffizio, we understand that different businesses have different needs. That's why we have integrated multiple dashcam and MDVR brands into our software through both protocol and API integration.

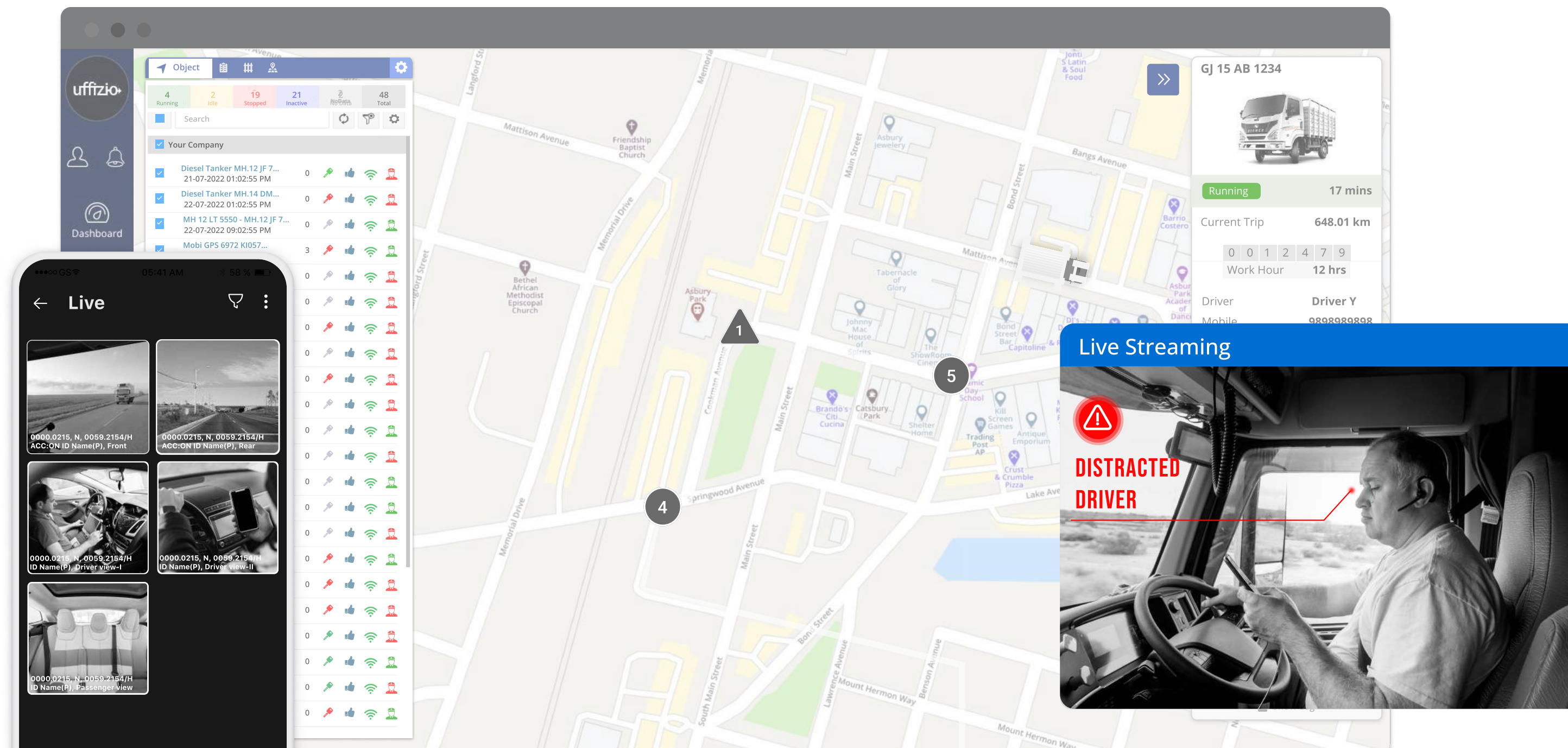
Get ensured compatibility with various camera systems. Offer your clients the flexibility to choose the camera that best suits their needs while still enjoying the benefits of our advanced video telematics software.



Live Streaming

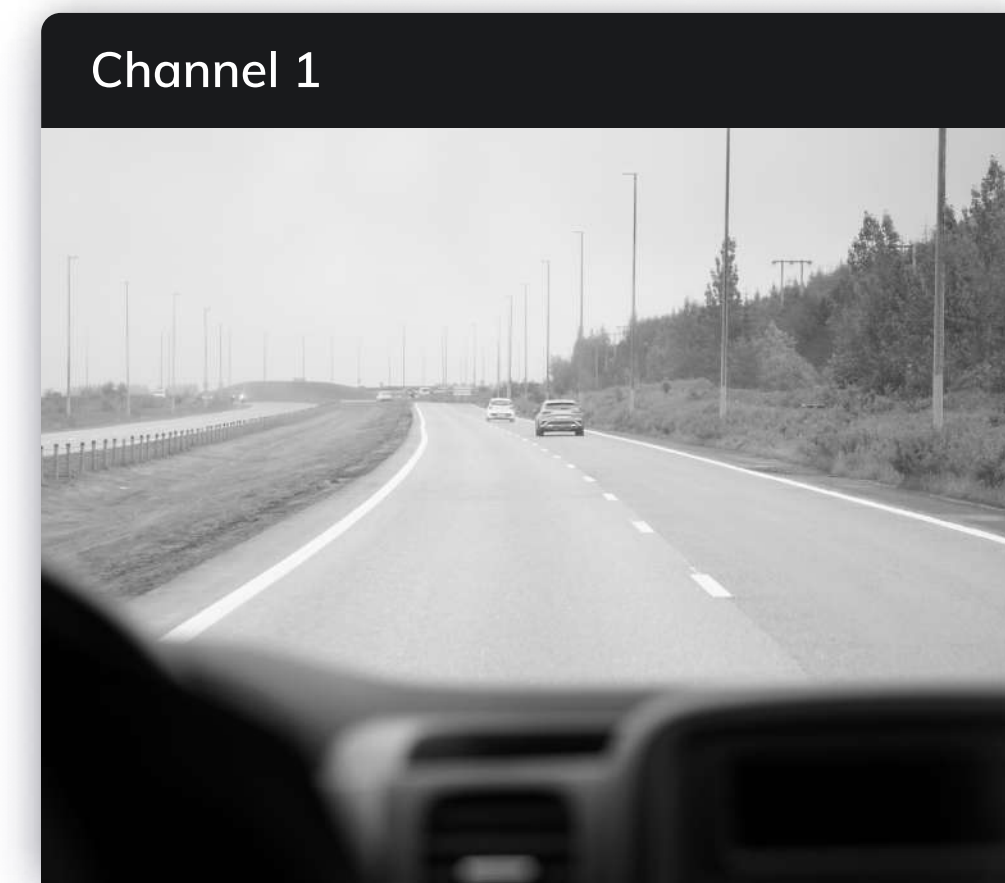
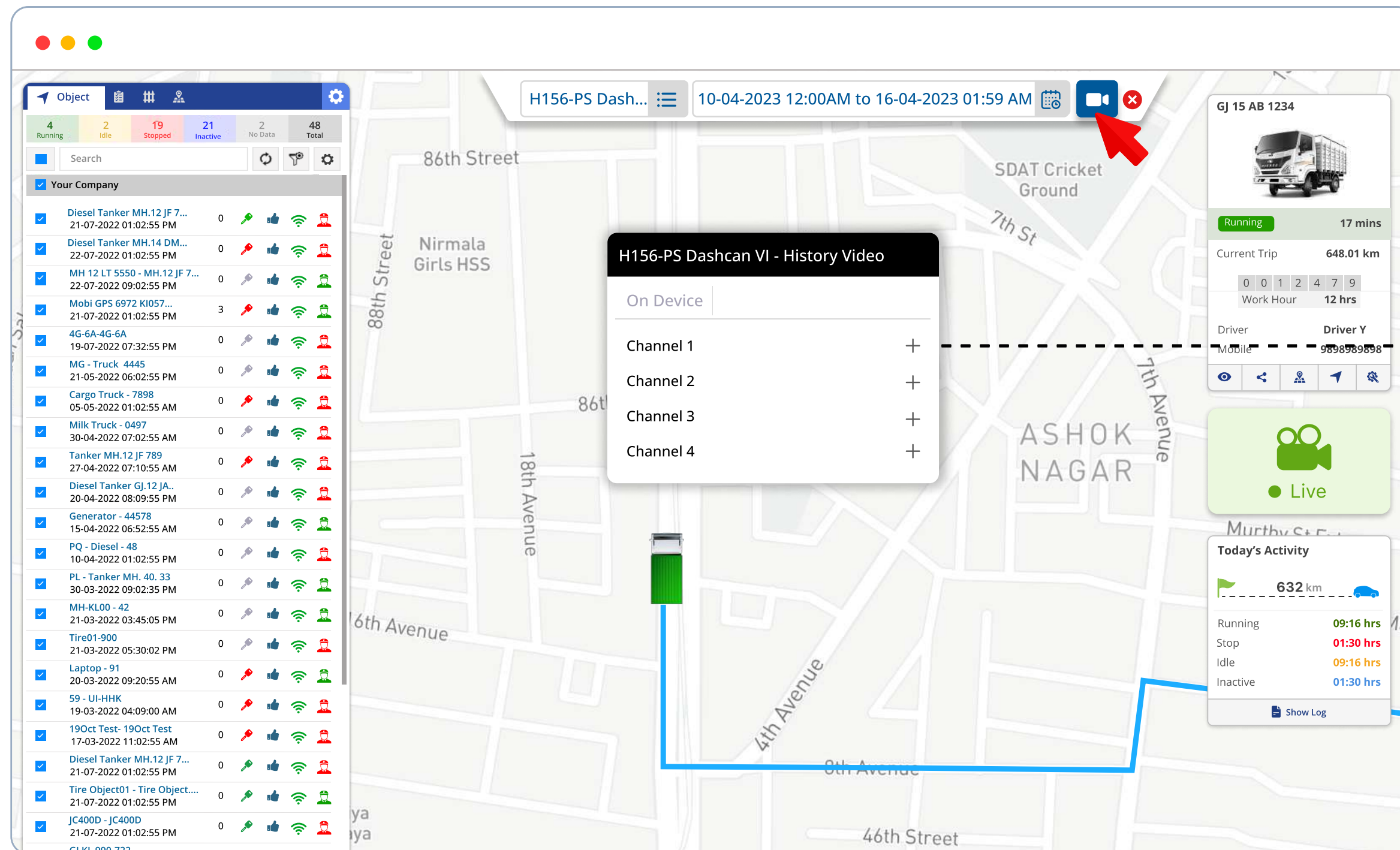
Provide your clients with real-time access to high-quality video footage of the vehicle. With multiple camera views **stream up to 8 camera channels** simultaneously, and get a comprehensive view of the vehicle and its surroundings. Real-time audio streaming allows fleet managers to monitor driver behavior and any external noises in real-time.

Your clients can easily access the live streaming feature via **web and mobile devices**, ensuring they are always connected and up-to-date on the status of their fleet.



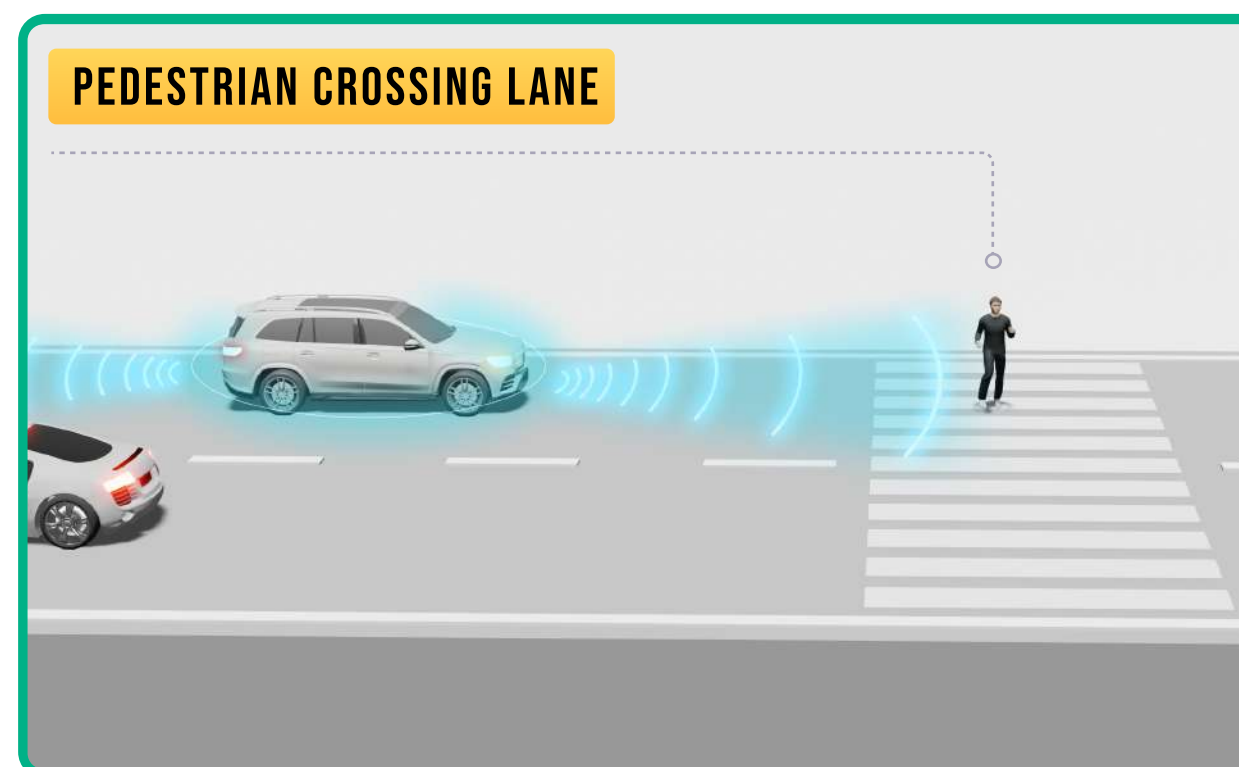
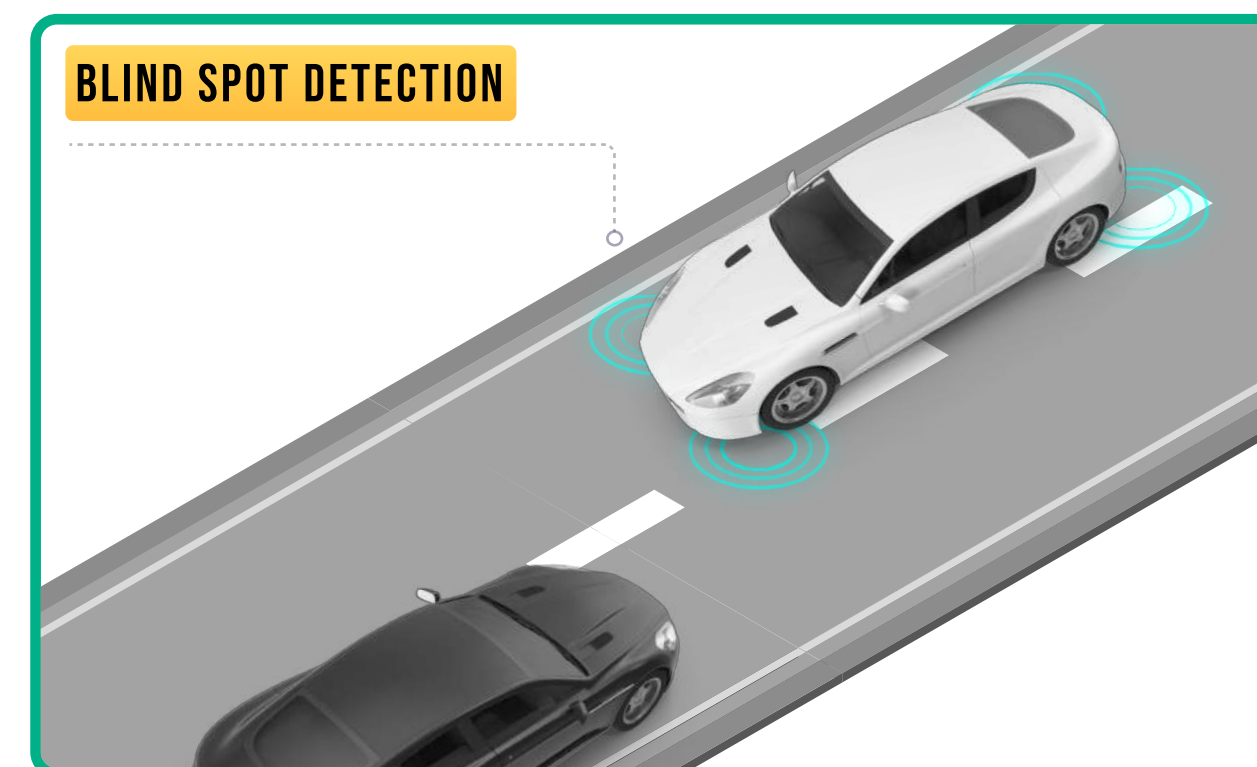
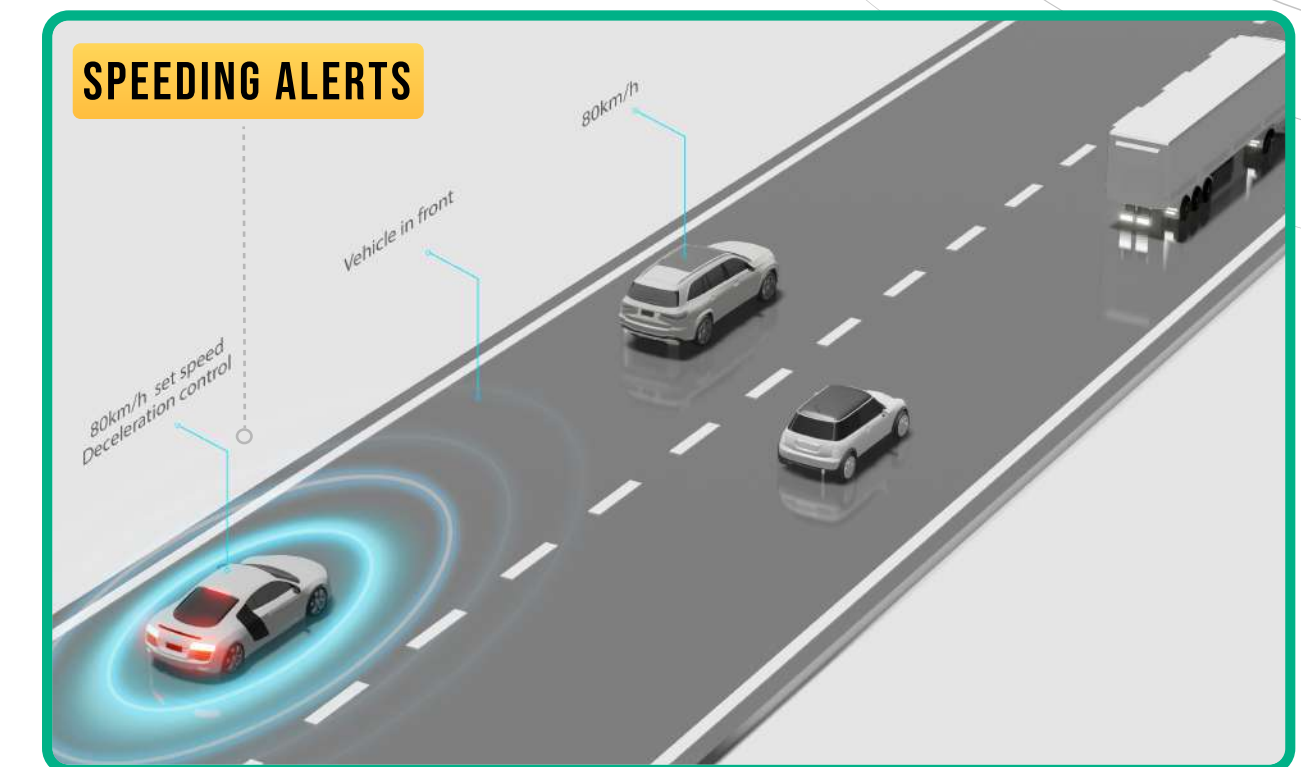
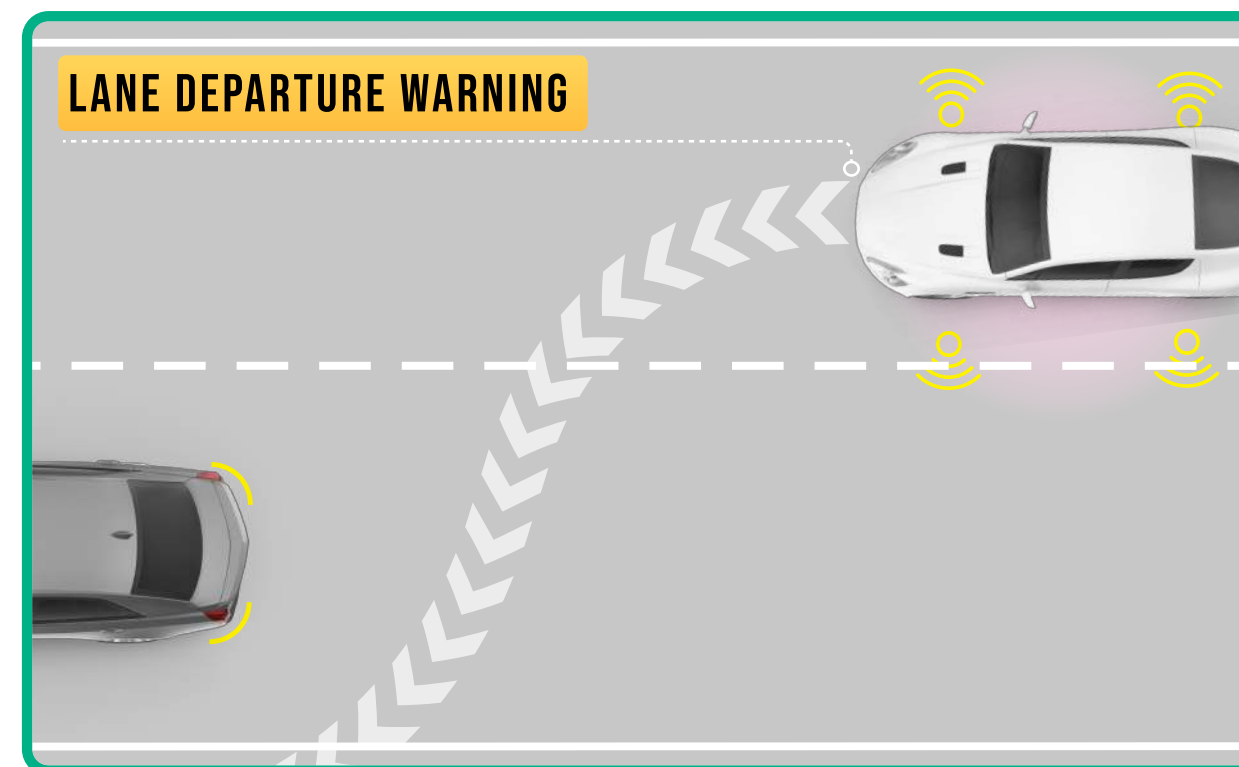
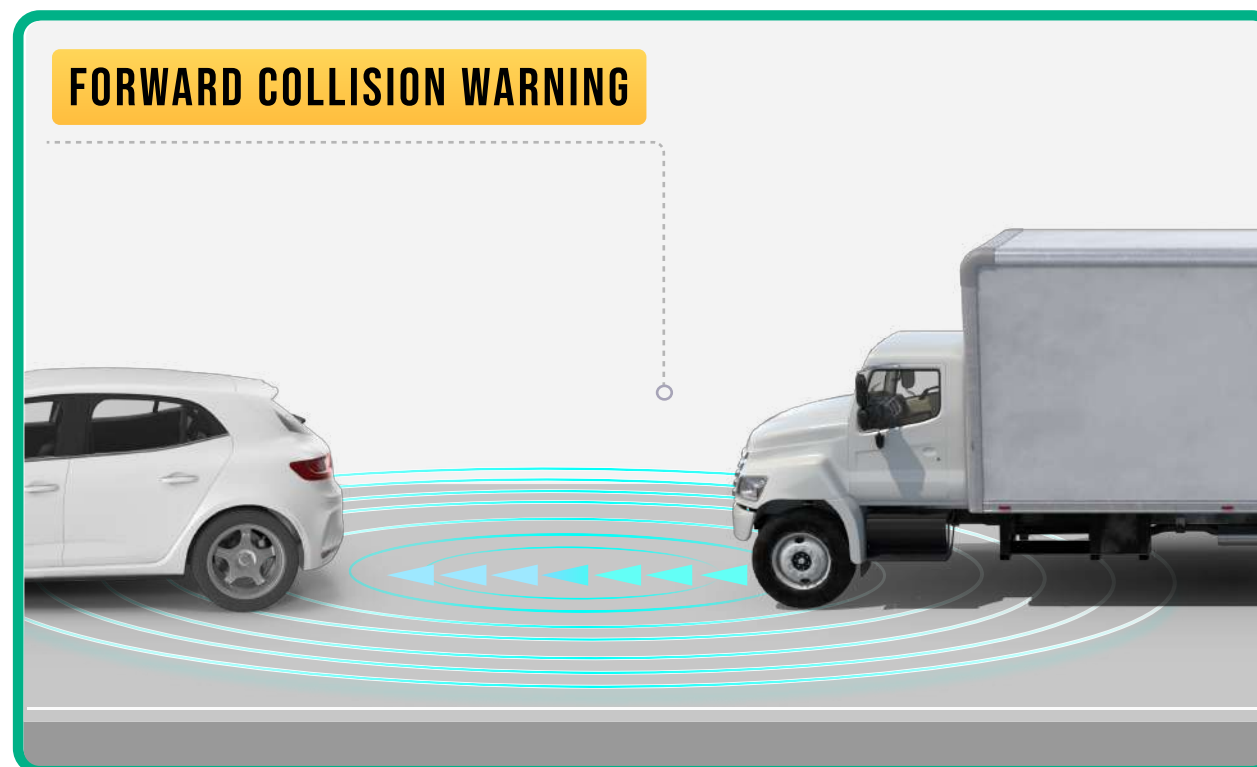
History Playback

Access to historical footage and data from vehicles, provides the ability to analyze driver behavior, and identify trends. With **wide range of filters** for history playback, fleet managers can easily find the information they need. With **date, day, and time selection** filters, fleet managers can quickly pinpoint specific moments of interest and gain a deeper understanding of their fleet's behavior over time. Fleet managers can easily **download** the videos as per their requirement.



Advanced Driver Assistance System (ADAS)

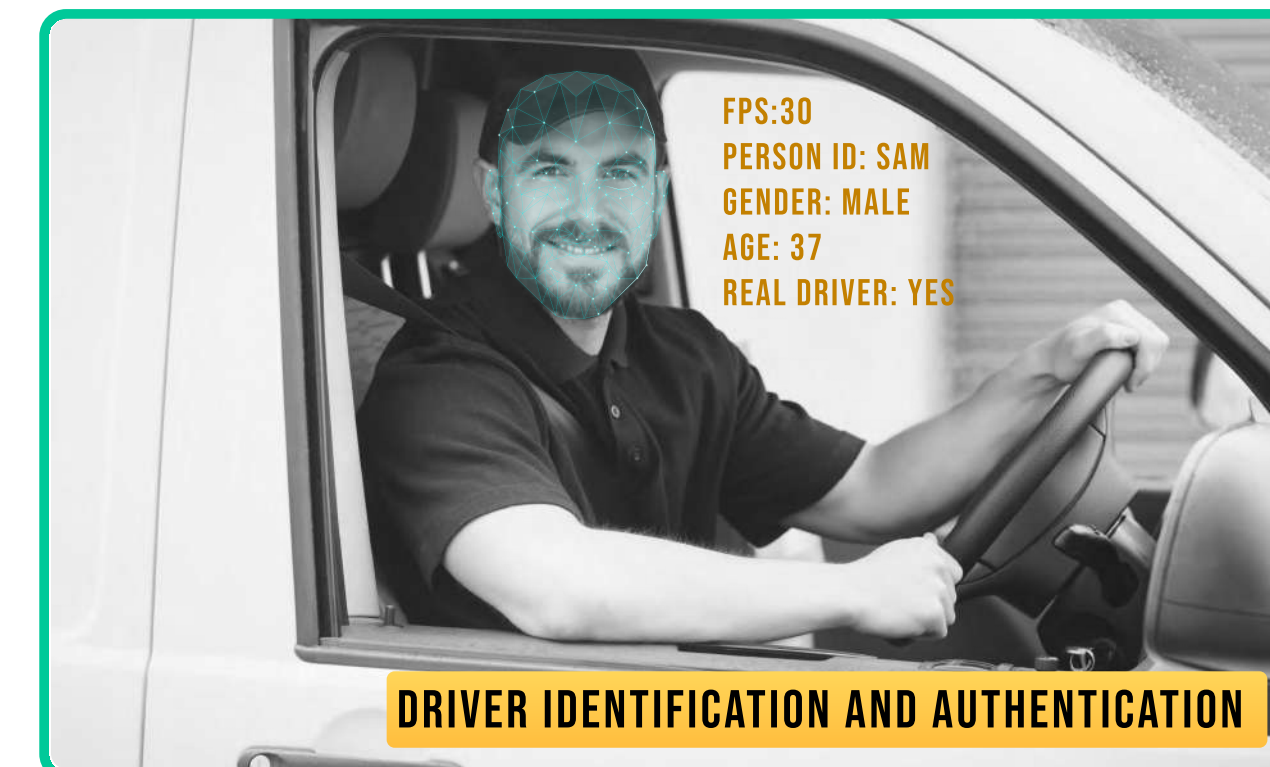
ADAS use sensors and cameras to detect potential hazards and alert drivers to potential risks. By providing drivers with real-time audio and dashboard alerts, businesses can improve safety and reduce the risk of accidents.



...AND MANY MORE

Driver Monitoring System (DMS)

DMS uses cameras and sensors to monitor driver behavior, including fatigue and distraction. The system provides realtime alerts and detailed reports on driver behavior.



...AND MANY MORE

Gain Better Insights

Fleet managers can gain a lot of insight into their fleet's performance and driver behavior from the reports that are provided. In order to optimize their operations, enhance safety, and cut costs, fleet managers can use these reports to assist them in making decisions based on data.

- Driver Violation
- ADAS Event Report
- DMS Event Report
- Driver Rating
- Driver RFID Report

Driver Violations						
Driver	Distance	Running	Seatbelt	AC Misused	Over Speed	Idling
Olive Yew	902.49	26:58	2	1	2	0
Aida Bugg	865.86	25:00	0	3	0	0
Teri Dactyl	797.34					
Allie Grater	760.26					
Paige Turner	738.25					
Eileen Dover	724.21					
Willie Makit	712.89					
Dave Allippa	642.76					
Mark Ateer	639.98					
Reeve Ewer	636.37					

Driver ADAS Event							
Driver	Distance	Running	Speeding	Lane Change	Forward Collision	Blind Spot	
Olive Yew	902.49	26:58	2	1	1	0	
Aida Bugg	865.86	25:00	0	3	0	1	
Teri Dactyl	797.34						
Allie Grater	760.26						
Paige Turner	738.25						
Eileen Dover	724.21						
Willie Makit	712.89						
Dave Allippa	642.76						
Mark Ateer	639.98						
Reeve Ewer	636.37						

Driver DMS Event						
Driver	Distance	Running	Seatbelt	AC Misused	Over Speed	Idling
Olive Yew	902.49	26:58	2	1	2	0
Aida Bugg	865.86	25:00	0	3	0	0
Teri Dactyl	797.34					
Allie Grater	760.26					
Paige Turner	738.25					
Eileen Dover	724.21					
Willie Makit	712.89					
Dave Allippa	642.76					
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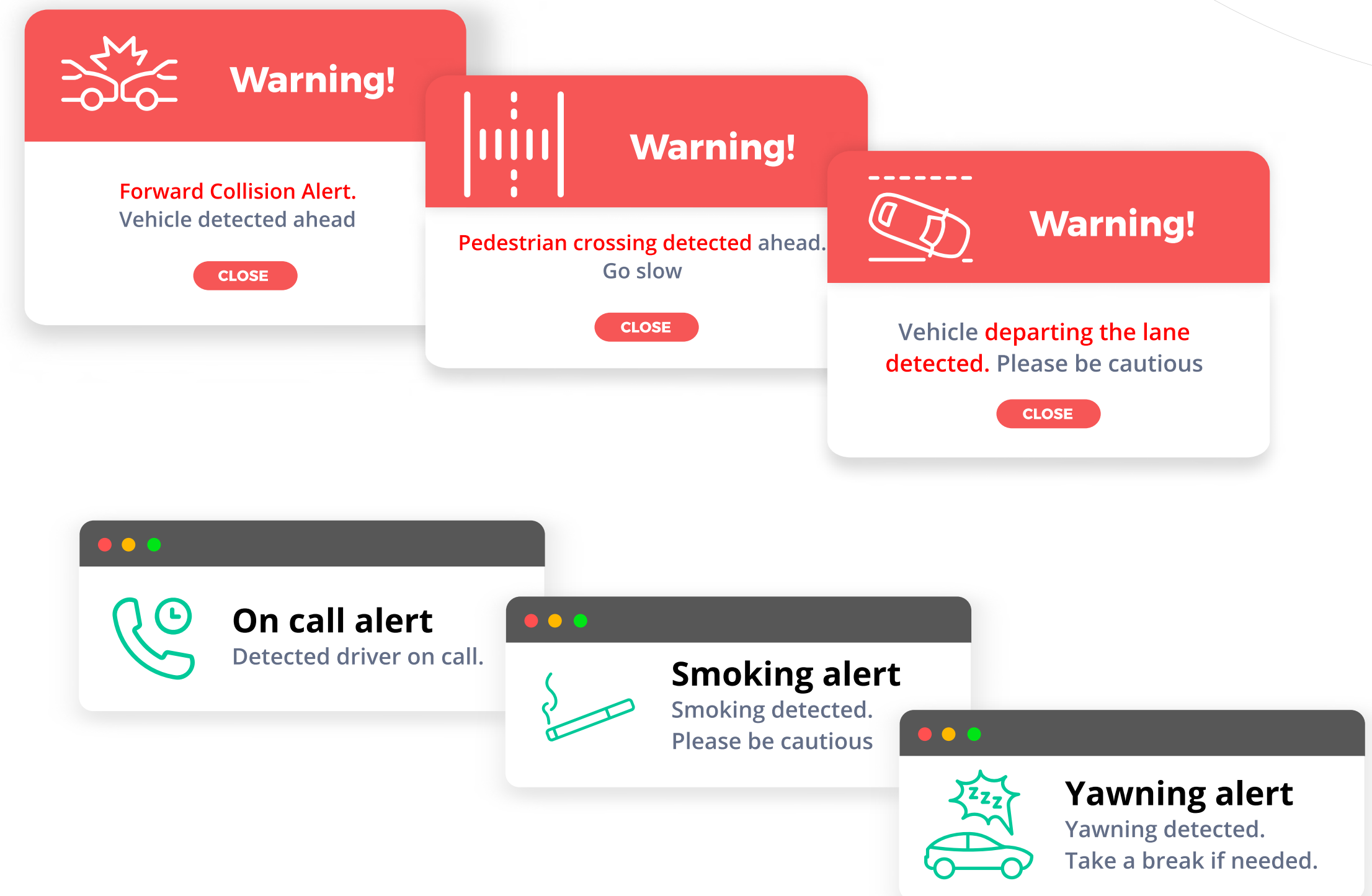
Driver Rating						
Driver	Distance	No Of Speeding	No Of Harsh Driving	No Of Idling	Total Violations	Rating
Rajesh	40.8	3	1	1	5	★★★★☆
Keyur	62.47	1	0	3	4	★★★★☆
Mahesh	14.07	0	0	0	0	★★★★☆
Piyush	36.6					
Hari	78.9					
Keval	60.23					
Joshy	36.2					
Mayur	63.3					
Keval	23.3					

Driver RFID Summary					
Vehicle	Driver	RFID Tag	Step In Time	Step Out Time	Distance
MP 15 AA 9022	Rose Bush	000649522a88	06-01-2023 06:02 PM	06-01-2023 06:12 PM	4.39
MP 15 KL 5532	Perry Scope	054945227801	07-01-2023 08:00 AM	07-01-2023 09:12 AM	18.49
RJ 18 BK 2230	Penny Black	9454522KL89	07-01-2023 09:00 AM	07-01-2023 09:25 AM	5.74

Alerts

Alerts provided by video telematics software are designed to notify fleet managers and drivers of potential safety issues or inefficiencies in their operations. These alerts are generated in real-time, allowing for immediate action to be taken to address the issue and prevent further problems.

- Forward Collision Warning
- Lane Departure Warning
- Pedestrian Detection
- Driver On Call
- Driver Smoking
- Driver Yawning



School Bus Management

Challenges

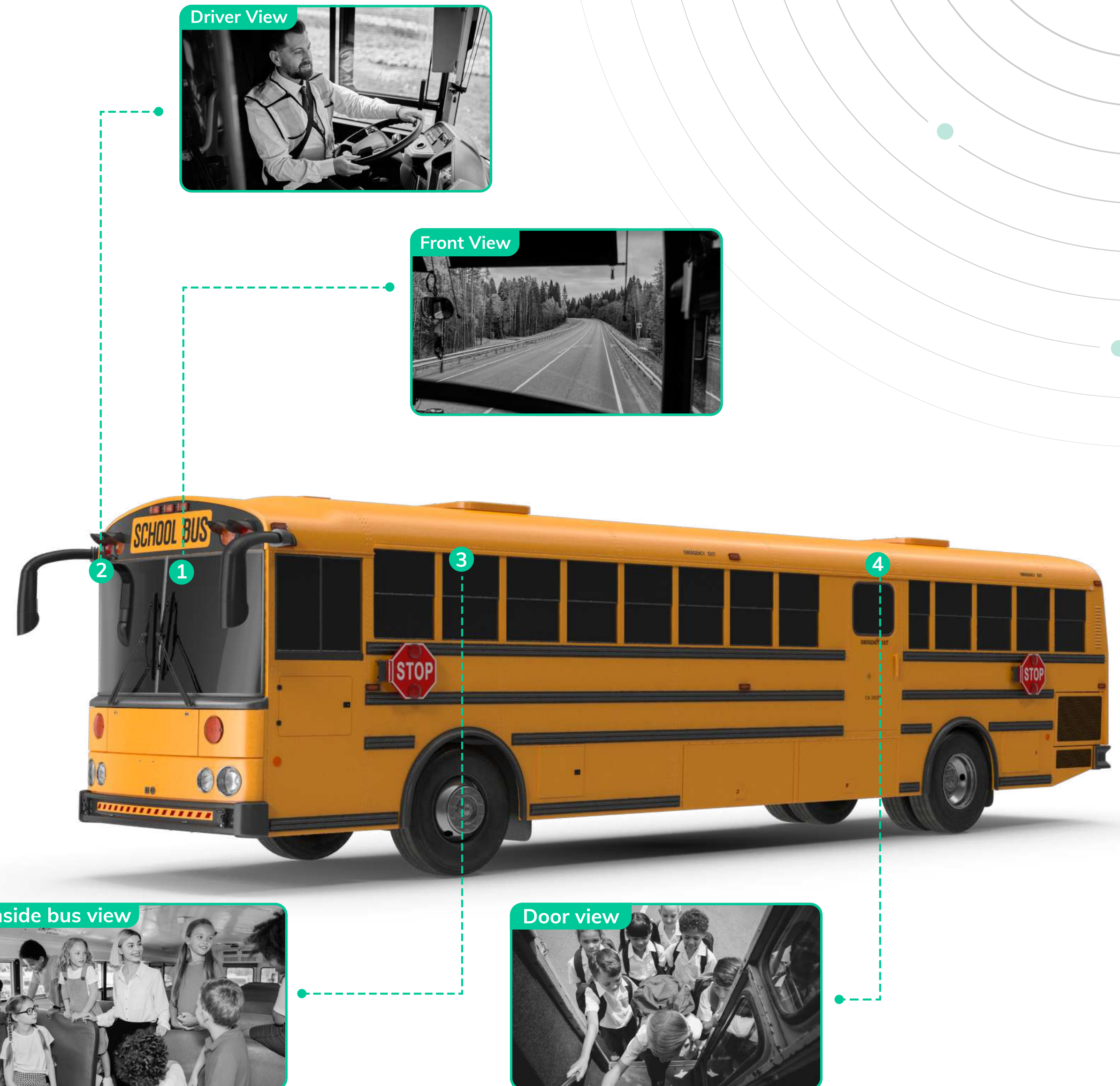
- Ensuring the safety and security of students while traveling on school buses.
- Monitoring driver behavior and compliance with traffic laws and regulations.
- Managing and optimizing the school bus fleet for efficient operations.

Solution

- Monitor school buses in real-time through live video streaming.
- Analyze driver behavior & detect potential safety risks through ADAS & DMS features.
- Retrieve and review footage of incidents and accidents through history playback.
- Generate driver event reports to identify areas for improvement and coaching.
- Optimize school bus routes and schedules through vehicle event reports and analytics.

Results

- Increased safety and security for students traveling on school buses.
- Improved driver behavior and compliance with traffic laws and regulations.
- Optimized school bus fleet operations for increased efficiency and cost savings.
- Enhanced accountability & transparency for school bus management & stakeholders.



Cash Carry Vans

Challenges

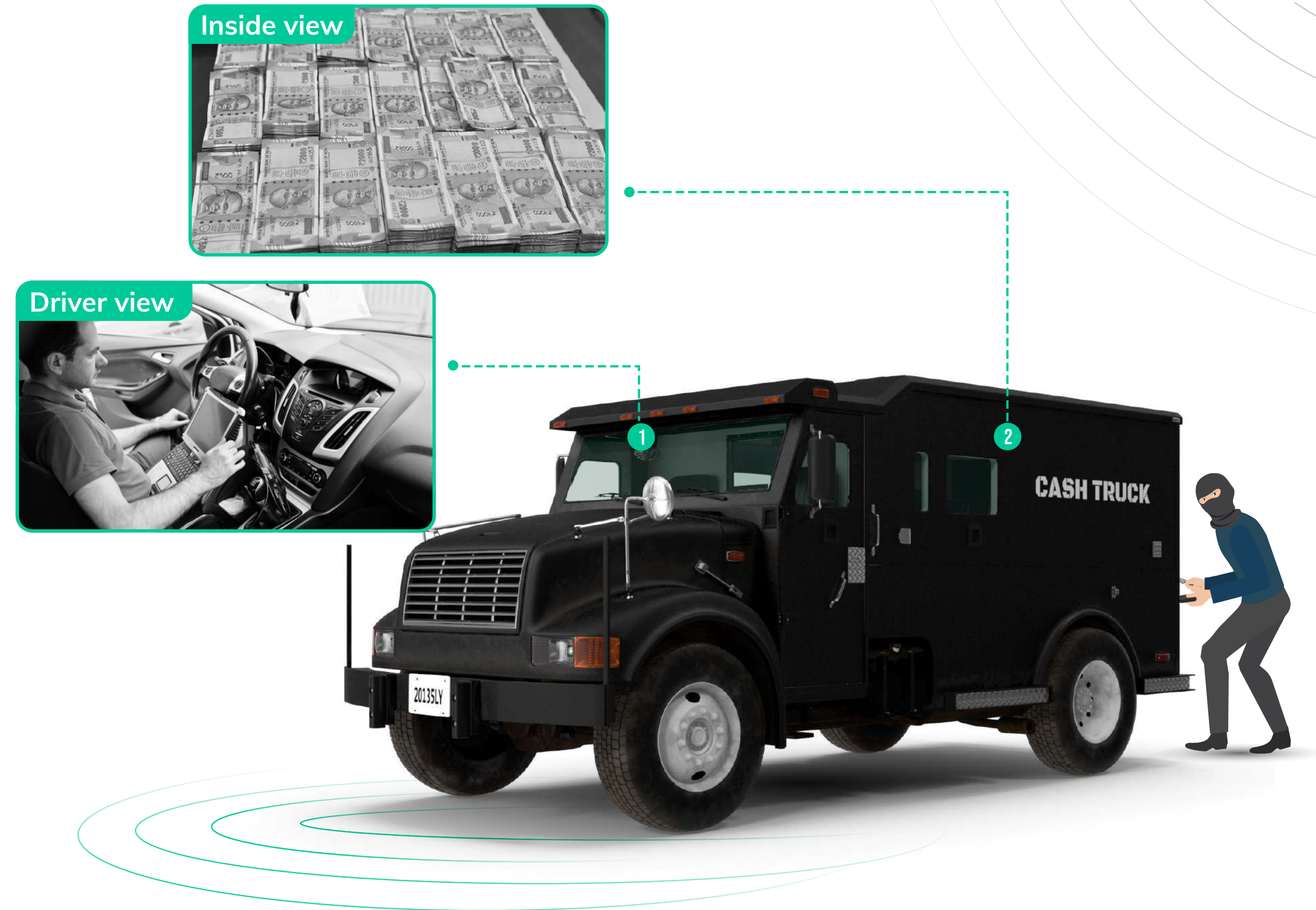
- High risk of robbery and theft
- Need to ensure driver safety and security of the vehicle and cargo
- Strict regulatory compliance for transporting cash and valuables

Solution

- Provided real-time live streaming, ADAS, and DMS features
- Customizable alerts and notifications for any suspicious activity
- Geo-fencing to track the vehicle and prevent unauthorized access
- Compliance with regulations through detailed reporting and analytics

Results

- Enhanced security and safety for the driver, vehicle, and cargo
- Reduced risk of theft and robbery
- Compliance with regulatory requirements
- Improved operational efficiency and productivity.



Chemical Transportation

Challenges

- Transporting hazardous chemicals requires strict compliance with safety regulations
- Chemical spills or leaks can lead to serious health hazards, environmental damage, and financial losses
- Monitoring driver behavior and cargo conditions in real-time can be challenging

Solution

- Real time monitoring of driver behavior, vehicle status, and cargo conditions ensures they are secure and free of leaks.
- Software tracks driver behavior, including harsh braking, speeding, and seatbelt usage, to identify unsafe driving practices.
- Video evidence used to prove compliance with regulations, providing a clear record of driver behavior and vehicle conditions during transportation.

Results

- Reduced risk of spills, and environmental damage.
- Identify unsafe driving practices, reducing the risk of accidents and injuries
- Improved visibility into cargo conditions.



SPEED LIMIT 60KM/H
VEHICLE EXCEEDED THE SPEED LIMIT
PLEASE SLOW DOWN

Our software is designed to be **flexible, scalable, and customizable**.
We understand that every business is unique, and we work closely with our customers to ensure that our solutions are tailored to meet their specific needs.

Thank you!



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