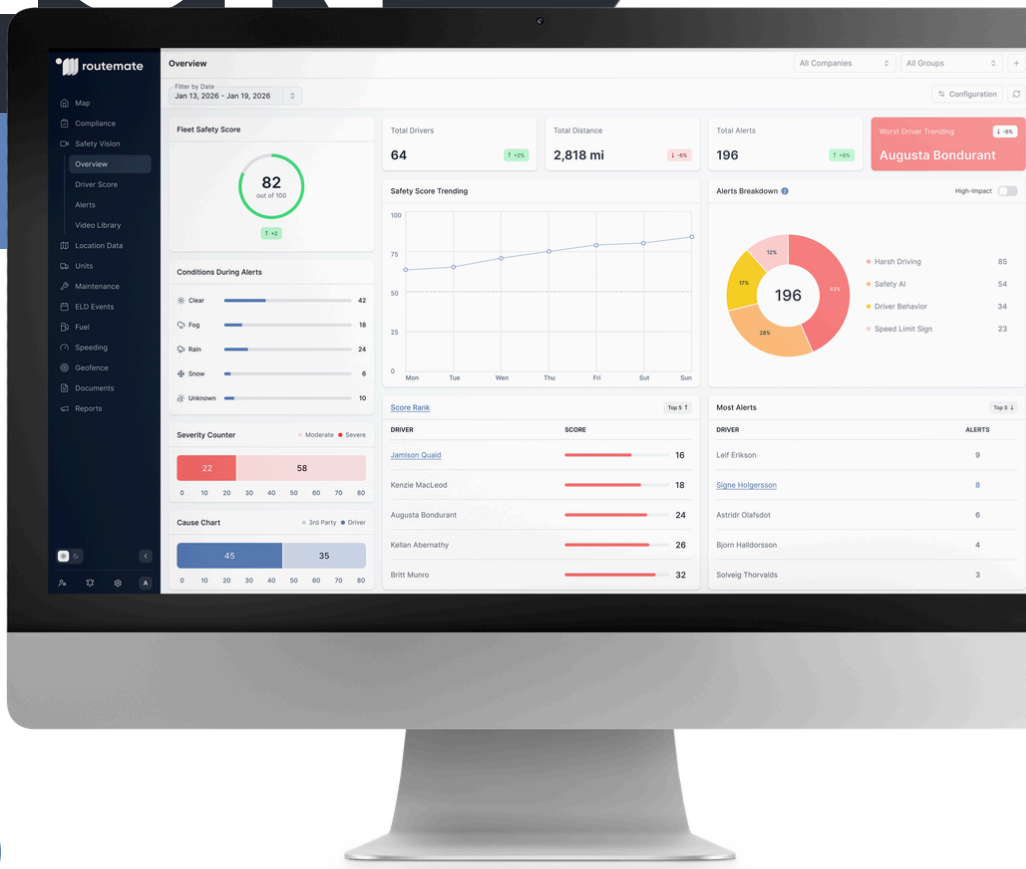
routemate

Fleet Management Solution

SAFETY VISION

USER MANUAL

A step-by-step guide for Fleet Managers, Dispatchers, and Safety Managers



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SECTION 1:

Introduction to Safety Vision

What is Safety Vision?

Safety Vision is the dashcam-powered fleet safety management module built into the RouteMate platform. It gives fleet managers, safety teams, dispatchers, and owners a complete, real-time view of how every vehicle is being driven, using live camera insights, and instantly alerts them when something goes wrong.

By combining AI-powered cameras mounted inside each vehicle with an intelligent alert system, it detects unsafe events as they happen, whether that is a driver braking too hard, reaching for their phone, falling asleep at the wheel, or following another vehicle too closely. Every event is logged, timestamped, and made available for review.

The platform organizes data in a way that makes it easy to act on. You can see at a glance which vehicle triggered the most alerts this week, which driver behavior is most common across your fleet, and exactly what a driver was doing at 9:15 AM last Tuesday. You can watch the footage, download it, share it, and use it to have meaningful coaching conversations with your drivers.

Who is this manual for?

This manual is written for every person who will use Safety Vision in their day-to-day role, regardless of their technical background. Whether you have been using fleet management software for years or you are logging into RouteMate for the very first time, this guide will walk you through every screen, every button, and every workflow from start to finish.

You do not need any technical knowledge to follow this guide. Every instruction is written in plain, clear language. Where a term might be unfamiliar, it is explained the first time it appears. A full glossary is also provided at the end of the manual for quick reference.

What can Safety Vision do for your fleet?

Here is a summary of the core capabilities you will learn to use throughout this manual:

- Monitor your entire fleet's safety performance from a dashboard, updated in real time
- Receive automatic alerts the moment a safety event occurs, from harsh braking to a driver not wearing their seat belt
- Review AI-detected driver behavior such as phone use, drowsiness, smoking, and distraction
- Watch live camera feeds from any vehicle that is currently on the road
- Request and download recorded video footage from any point in time for any camera-equipped vehicle
- Filter, sort, and analyze alert data by driver, vehicle, date, alert type, and severity
- Configure which types of alerts are active, so your team only sees the events that matter most to your operation

How to access Safety Vision?

Safety Vision is accessed through the RouteMate platform.

1. Open your web browser
2. Navigate to your organization's RouteMate URL and log in with your username and password
3. Once you are logged in, look at the left side of the screen. You will see a navigation panel running from top to bottom. This is your main menu.
4. Find the Safety Vision option in the left menu and click on it. A small sub-menu will expand below it, showing four options: Overview, Driver Score, Alerts, and Video Library
5. Click any of those four options to open that part of the platform

SECTION 2:

Getting around the application

The left navigation panel

The left side of every screen in RouteMate contains the main navigation panel. It is always visible, so you can switch between sections at any time without losing your place. Here is a summary of each section:

Navigation Item	What it Does
Map	Displays a live map showing the current location of every vehicle in your fleet. You can switch between ELD, GPS, and Camera views using tabs at the top of the panel.
Safety Vision	The focus of this manual. Contains the Overview dashboard, Alerts feed, and Video Library.
Location Data	Shows historical location records and trip history for individual vehicles.
Units	Manages vehicle records, driver assignments, and unit configurations.
Maintenance	Tracks upcoming and completed maintenance tasks for your fleet.
Documents	Stores and manages fleet-related documents.

The top bar

Running along the very top of every screen is the top bar. It provides important context about what you are currently viewing and gives you access to a few key controls.

- **Company Name** - On the right side of the top bar, you will see the name of the fleet account you are logged into (for example, Micovic Transport Inc).
- **Group Selector** - Next to the company name is a dropdown menu. If your fleet is divided into multiple groups, you can use this dropdown to filter the entire application to show only one group at a time.
- **Plus (+) Button** - The small plus icon opens a menu to add new items, such as driver, asset, vehicle or alert.
- **Refresh Button** - The circular arrow icon reloads the data on the current screen without refreshing the entire page. Use this if you are waiting for new status to update.

SECTION 3:

The Safety Overview dashboard

The Safety Overview is the first thing you see when you click on Safety Vision in the navigation panel. It is designed to give you the most important information about your fleet's safety performance in a single, organized view, without requiring you to click through multiple screens. Think of it as your morning briefing: a clear, at-a-glance picture of what is happening across your entire fleet.

Opening the Safety Overview

1. Click **Safety Vision** in the left navigation panel.
2. From the sub-menu that appears, click **Overview**.
3. The Safety Overview dashboard will load in the main area of the screen.

Setting your filters

Before reviewing the data on the Overview dashboard, it is worth checking the two filter options at the top of the screen. These filters control which time period is reflected across all of the cards and charts below.

Filter by Date

The second filter controls the time period you are analyzing. Click on the date field to open the calendar picker. Select a start date and an end date, then confirm your selection. The dashboard will refresh to show data only from that date range. The default range is typically the last seven days.

TIP After changing either filter, all of the cards and panels on the dashboard update automatically. You do not need to click a search or apply button.

Overview

This section explains the Overview dashboard and the Driver Score page. You will learn what each number and chart means, and how to use them in your day-to-day work.

The Overview Dashboard

The Overview is the first screen you see when you open Safety Vision. Think of it as your morning briefing. At a glance, it tells you how your fleet performed over the past week: which drivers are struggling, how many alerts were triggered, what type of events are happening most, and whether things are getting better or worse over time.

Opening the Overview

- Click Safety Vision in the left navigation panel.
- Click Overview from the sub-menu.

Setting Your Date Range

Before you look at any of the numbers, check the date filter at the top of the screen. It controls everything you see on the page. The default range is the last 7 days.

To change it, click the date field, pick a start date and an end date, and the entire dashboard will update automatically. You do not need to click any confirm or apply button.

At the top of the dashboard, four cards give you an instant snapshot of fleet activity for your selected date range. Each card also shows a small badge indicating whether that number went up or down compared to the previous equivalent period.

Card	What it tells you
Total Drivers	How many drivers were active in the selected period.
Total Distance	How many miles the entire fleet drove in the selected period.
Total Alerts	How many safety alerts were triggered across the whole fleet. A green badge means alerts went down compared to last period, which is good. A red badge means they went up.
Worst Driver Trending	The driver whose safety score trend is the weakest compared to the previous equivalent period. This may reflect a drop, no change, or the smallest improvement across all drivers.This card is always shown with a red background and is your signal for who needs attention first.

Fleet Safety Score

On the left side of the dashboard, a circular meter shows the Fleet Safety Score. This is a single number from 0 to 100 that represents the average safety performance of your entire fleet. The small badge below the meter shows how many points the score has moved compared to the previous period. An upward arrow means improvement.

Conditions During Alerts

This bar chart shows the weather conditions at the time each alert was triggered. The five conditions are Clear, Fog, Rain, Snow, and Unknown.

Severity Counter

This bar shows how many of your fleet's alerts were Severe (shown in red) versus Moderate (shown in lighter pink). Severe alerts represent the highest-risk events and should be reviewed first.

Cause Chart

This bar shows whether alerts were caused by your driver or by a third party, such as another vehicle cutting in front of your driver. Driver-caused alerts point to behavior that can be coached and improved. Third-party alerts are situations where your driver may have actually responded correctly to an external hazard.

Safety Score Trending Chart

This line chart shows how the fleet's average safety score changed day by day over your selected date range. A rising line means performance is improving. A falling line is a signal to investigate what changed.

Alerts Breakdown

The donut chart on the right side of the dashboard shows how alerts are spread across the four main alert categories: Harsh Driving, Safety AI, Driver Behavior, and Speed Limit Sign. The number in the center is the total alert count.

Hovering over any segment shows two side-by-side panels: the left panel displays each alert type within that category as a percentage of the fleet total, and the right panel displays the raw count for each alert type.

In the top-right corner of the widget, there is a toggle labeled High-Impact. When you switch this on, the chart changes to show which alert categories are affecting your fleet's score the most, rather than just which ones are most frequent.

Score Rank Table

At the bottom-left of the dashboard, the Score Rank table lists the five drivers with the lowest safety scores for the selected period. Drivers are shown with a color-coded score bar so you can see at a glance how far below acceptable performance they are.

Clicking a driver's name opens their individual Driver Overview page, where you can see their full safety profile. Clicking the Score Rank title at the top of the table takes you to the full Driver Score page for all drivers.

Most Alerts Table

At the bottom-right, the Most Alerts table lists the five drivers who triggered the most alerts during the selected period, along with the number of alerts each one generated.

Clicking a driver's name takes you directly to the Alerts page, pre-filtered to show only that driver's alerts for the same date range. This makes it easy to jump straight into reviewing the events for a specific driver.

The Driver Score Page

The Driver Score page shows a safety score for every driver in your fleet, all in one table. It is the fastest way to compare performance across your entire team and spot who needs a conversation.

Opening the Driver Score Page

- Click Safety Vision in the left navigation panel.
- Click Driver Score from the sub-menu.

Filtering the Table

1. **Filter by Driver:** Use this dropdown to focus on a single driver's row. Defaults to showing all drivers.
2. **Filter by Date:** Set the time period you want to review. Defaults to the last 7 days.
3. **Company / Groups:** Use the dropdowns in the top-right corner to narrow results to a specific company or vehicle group.

Reading the Table

Each row in the table is one driver. Here is what each column shows:

1. **Driver Name:** Click the name to open that driver's individual Overview page with their full safety profile.
2. **Score:** A small circular gauge showing the driver's score for the selected period. Green means good performance (80–100), orange means acceptable (60–79), and red means attention is needed (0–59). The table is sorted by score from lowest to highest by default, so the drivers who need the most attention are always at the top.
3. **Alert Columns:** Each column shows the number of times a specific alert type occurred for that driver. The columns are grouped into categories: Speed Limit Sign, Harsh Driving, Safety AI, and Driver Behavior. Hover over any column header to see the full name of that alert type.
4. **Total Events:** The total number of alerts the driver received in the selected period, across all categories.

The Driver Overview Page

The Driver Overview page gives you a complete safety profile for a single driver. It has the same layout as the fleet Overview dashboard, but every number and chart on the page is about that one driver only.

Opening a Driver Overview

You can reach any driver's Overview page from several places:

1. Click a driver's name in the Driver Score table.
2. Click a driver's name in the Score Rank table on the fleet Overview dashboard.

What You Will See

At the top of the page, four summary cards show the driver's personal metrics for the selected period:

1. **Total Distance:** How far this driver drove.
2. **Driving Hours:** How long this driver was actively in motion.
3. **Total Alerts:** How many alerts this driver triggered.
4. **Driver Trending:** Whether this driver's score went up or down compared to the previous equivalent period. A green upward arrow means improvement. A red downward arrow means the score dropped.

Below the summary cards, the page shows the same charts as the fleet Overview, Conditions During Alerts, Severity Counter, Cause Chart, Safety Score Trending, and Alerts Breakdown, but all scoped to this driver only. Refer to the descriptions in the Overview section above to understand each chart.

Frequent Alerts Table

At the bottom-left of the Driver Overview, the Frequent Alerts table lists every alert type this driver triggered during the selected period, sorted from most frequent to least. This is the clearest summary of which behaviors to address in a coaching conversation.

Clicking the Frequent Alerts title at the top of the table takes you to the Alerts page pre-filtered to show only this driver's alerts.

Recent Alerts Table

At the bottom-right, the Recent Alerts table shows the driver's most recent alerts in reverse chronological order. Each row shows the alert type, the exact date and time it occurred, and whether it was Severe or Moderate.

Use this table to see what has been happening recently, particularly if a driver's score has dropped since the last time you reviewed their profile.

Score Configuration

Score Configuration lets you decide how much each type of alert affects driver scores. Every fleet operates differently, and what counts as a serious issue for one operation may be less critical for another. This setting lets you reflect those priorities.

Opening Score Configuration

- Navigate to Safety Vision > Overview.
- Click the Configuration button in the top-right corner of the page.
- The Score Configuration dialog will open.

Setting Impact Levels

The dialog lists every alert type grouped into four categories. For each alert type, you choose one of four impact levels:

1. **Off:** This alert type will not affect driver scores at all.
2. **Minor:** A small number of these alerts will have a slight effect on the score.
3. **Major:** These alerts will noticeably affect the score.
4. **Critical:** Even a small number of these alerts will significantly reduce the score.

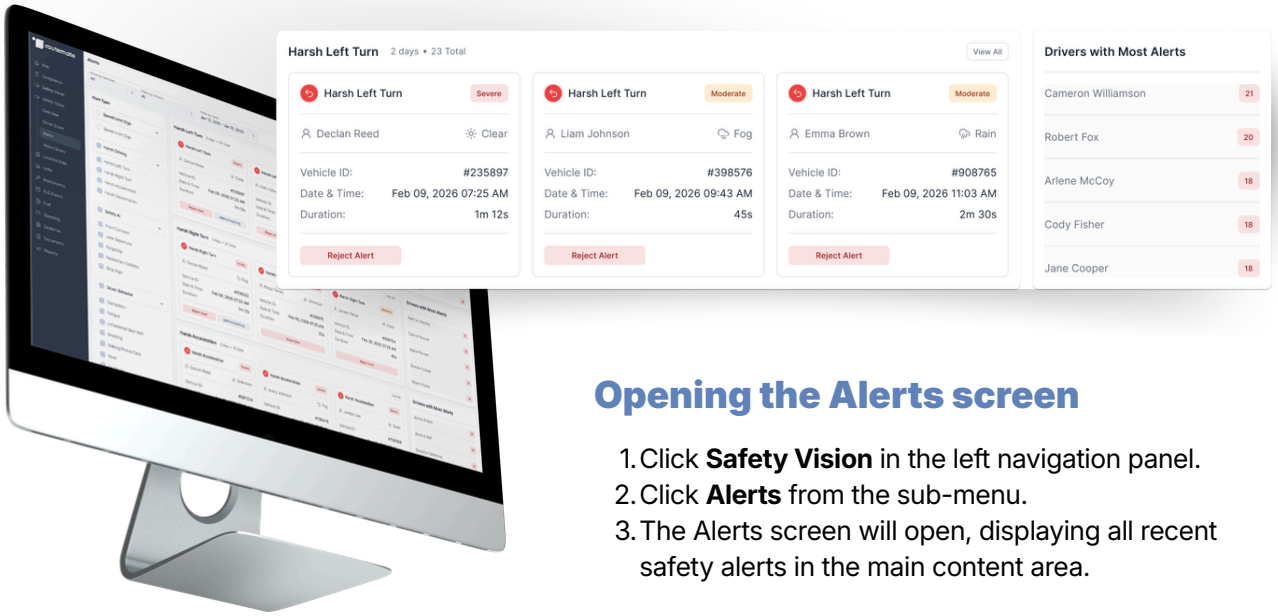
When you are done making changes, click Save. The updated settings will be applied to all driver scores, including historical data. To discard your changes without saving, click Cancel.

SECTION 4:

The Alerts screen

The Alerts screen is where you go to review individual safety events in detail. Alerts screen shows you every single alert, one by one, with full details about what happened, who was driving, which vehicle it occurred in, exactly when it happened, and how long it lasted. It is your primary investigation tool.

On the Alerts screen, you can also click View All to open the page with a more detailed alert analysis workspace that includes advanced investigation tools such as breadcrumb navigation, alert lists, filtering options, and a left-side panel highlighting drivers with the most alerts, helping fleet managers quickly identify recurring safety risks and high-priority events.



Opening the Alerts screen

1. Click **Safety Vision** in the left navigation panel.
2. Click **Alerts** from the sub-menu.
3. The Alerts screen will open, displaying all recent safety alerts in the main content area.

The filters at the top of the screen

Filter by Vehicles

This dropdown defaults to 'All,' showing alerts from every vehicle in your fleet. With our multi-select functionality, you can click it to select a specific vehicle by its ID. This is useful when you need to investigate a particular vehicle's history or prepare for a conversation about a specific unit.

Filter by Driver

This dropdown allows you to filter alerts by the name of the driver who was assigned to the vehicle at the time of each event. Selecting a driver name will show only the alerts generated while that person was driving. This is the most direct way to review an individual driver's safety record over any given period.

Filter by Date

Click the date field to open the date picker and define the time period you want to review. Setting a narrow range, such as a single day, is useful when investigating a specific incident. A wider range, such as the past 30 days, gives you a broader view of trends over time.

TIP All three top filters can be used simultaneously. For example, you can filter to show only alerts for a specific driver in a specific vehicle between specific dates, narrowing hundreds of records down to just the events you need.

The left filter panel

In addition to the three filters at the top, a detailed filter panel runs down the left side of the Alerts screen.

Alert Type

This section lists the four broad categories of alerts: Speed Limit Sign, Harsh Driving, Safety AI, and Driver Behavior. Each category has a checkbox. Checking or unchecking it includes or excludes that entire category from your alert feed. Each category also has an expand arrow on the right, which you can click to see the individual sub-types within that category. For example, expanding Harsh Driving reveals four sub-types: Harsh Left Turn, Harsh Right Turn, Harsh Acceleration, and Harsh Deceleration. You can enable or disable each sub-type individually.

Risk Type

This section contains two checkboxes: Severe and Moderate. Checking Severe shows only the highest-priority alerts, which require the most immediate attention. Checking Moderate shows alerts that are noteworthy but not critical. You can check both to see all alerts, or uncheck one to focus on the other.

Cause

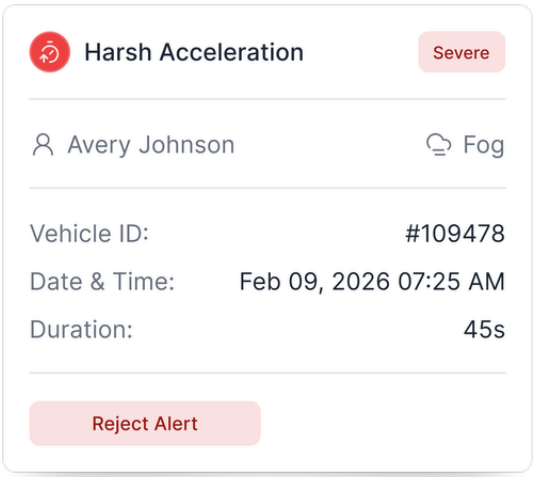
The Cause filter distinguishes between alerts caused by the driver themselves and alerts that may have been triggered by a third party, for example, another vehicle cutting in front of your driver. Filtering by Driver gives you a clearer picture of the driver's own behavior. Filtering by Third Party helps you identify situations where your driver responded correctly to an external hazard.

Driving Condition

Scroll further down in the left panel to find the Driving Condition filter. This allows you to filter alerts based on the Driving Condition values (Clear, Fog, Rain, Snow, Unknown). This can be useful for understanding whether certain drivers or vehicles struggle more under specific conditions.

How to read an alert card

Each alert card provides a quick summary of a safety event, allowing you to identify what happened without opening the full alert details. Every card includes key information such as the alert type, driver name, vehicle, date and time of the event, duration, severity level, and status. When you hover over an alert card, a video preview automatically starts playing to give you immediate visual context of the event. The preview plays in autoplay mode, muted, and on loop, allowing you to quickly review the situation before opening the full alert. Every alert in the main content area appears as a card. Here is a breakdown of every element on an alert card.



Element on the card	What it tells you
Alert Type Name	The name of the safety event, displayed prominently at the top of the card (e.g., 'Not Wearing Seat Belt,' 'Yawn,' or 'Harsh Acceleration').
Severity Badge	A colored label immediately to the right of the alert name. A red badge labeled 'Severe' indicates a high-priority event. An orange badge labeled 'Moderate' indicates a lower-priority event that still warrants attention.
Driver Name	The full name of the driver assigned to the vehicle at the time of the alert. If no driver was assigned, this field displays 'Unknown.'
Vehicle ID	The unique identifier of the vehicle where the alert occurred.
Date and Time	The exact date and time the alert was triggered, down to the minute.
Duration	How long the safety event lasted.
Reject Alert Button	A button at the bottom of the card outlined in red. Use this to dismiss an alert that was triggered by mistake.

How alerts are grouped

On the Alerts screen, individual alert cards are organized into groups by alert type. For example, all 'Yawn' alerts are grouped together under a 'Yawn' section heading. Each group heading shows the alert type name, the number of days in your date range that contained at least one of that alert type, and the total count of alerts in that group. On the right side of each group heading, you will see a 'View All' link. Clicking it opens a detailed view for that alert type only.

You can also use the Reassign Alert functionality to transfer an alert to a different driver if the event was initially assigned incorrectly. It allows you to choose the correct driver and confirm the reassignment. Once completed, the system updates the alert ownership and displays a confirmation notification.

Rejecting a false alert

Full admins can reject the alert to keep their data accurate and prevent it from unfairly affecting a driver's record.

1. Find the alert card you believe is a false alert.
2. Review the details carefully.
3. Click the Reject Alert button at the bottom of the card.
4. The alert will be removed from the active alerts feed.

Assigned Driver

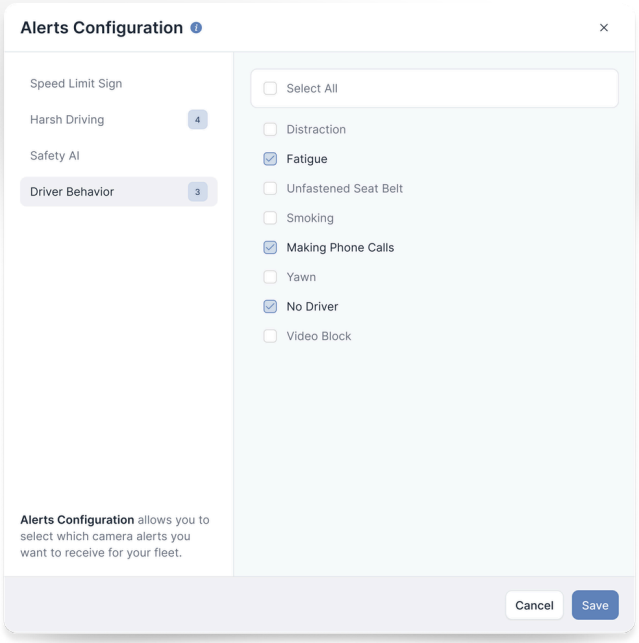
The Assigned Driver field is used to link a specific driver to a vehicle, allowing Safety Vision to accurately track and evaluate driving behavior.
Select the driver operating the vehicle. Assigning a driver is important because Safety Vision uses this information to attribute events and generate accurate driver safety scores and performance reports.

Configuration of the alerts

Only Full Admin users have permission to view and modify the Configuration settings.

The Alerts Configuration panel allows you to control exactly which types of safety events are detected and displayed for your fleet. If your operation does not require certain alert types, you can disable them here. Similarly, if you want to start monitoring a new type of behavior, you can enable it.

1. On the Alerts screen, look in the upper-right corner for the Configure button, shown with a slider icon. Click it.
2. The Alerts Configuration window will open as a panel overlaying the screen.
3. The dialog displays four alert categories, each with a master checkbox to enable or disable all alert types within it, and an expand arrow to reveal individual alert types.
4. Each sub-type has a checkbox. A checked box means that alert type is currently active. An unchecked box means it is disabled.
5. Click a checkbox to set an alert type on or off.
6. When you have finished making your changes, click the blue Save button at the bottom-right of the panel.
7. To discard your changes without saving, click Cancel.



Request the previous/next minute

When you click on an alert in Safety Vision, you can review the context of the event by accessing video footage from both before and after the alert occurred.

The system provides “Previous and next minute” playback options, allowing you to see what happened leading up to the incident and what followed immediately after it. This helps you understand the full situation, not just the exact moment the alert was triggered. When you click on it, it will redirect you to the Request Video page.

When selected, this option opens the Request Video page in a new tab with pre-filled parameters. The Start Time is set to alert start time minus 1 minute, and the Duration is automatically calculated as alert duration plus 2 minutes, ensuring full contextual coverage around the event.

Request Video

You can request footage from any specific time period for any camera-equipped vehicle in your fleet. When you click the + Request Video button in the upper-right corner of the Requests tab, a form panel opens on the left side of the screen. On the right side, a timeline spanning the full 24-hour day is displayed, which will populate with recorded footage availability once you select a vehicle and date. Here is a complete walkthrough of every field in the Request Video form.

Vehicle ID

The first field at the top of the form is the Vehicle ID dropdown. Click it to see a list of all vehicles in your fleet that are equipped with cameras. Select the vehicle whose footage you want to retrieve.

Date

The Date field sits directly below the Vehicle ID. Click on it to open a calendar picker and select the specific day you want footage from.

Camera View

The Camera View section lets you choose which camera's footage you want to request. There are two options:

- **Road View** - This requests footage from the forward-facing camera mounted on the windshield, pointing out at the road ahead.
- **Cabin View** - This requests footage from the driver-facing camera mounted inside the cabin, pointing at the driver.

Video Type

The Video Type section gives you three options that control the quality and format of the footage you receive. Each has its own use case: **Standard, High, Hyperlapse.**

Hyperlapse

Hyperlapse is a playback mode that lets you quickly review long video segments by accelerating the footage into a smooth, time-compressed sequence. It is designed to help you understand what happened over a longer period of time without having to watch the full recording in real time.

Instead of showing every second of video at normal speed, Hyperlapse automatically speeds up the timeline while preserving key motion and event continuity.

Start Time

The Start Time field defines the exact moment within the selected day from which the footage should begin. The time is entered in hours, minutes, and seconds, with an AM/PM selector on the right.

Duration

The Duration field defines how long the clip should be, starting from the time you entered in Start Time. Duration is entered in minutes and seconds. The system enforces a minimum duration of 10 seconds and a maximum of 15 minutes per request for Standard and High quality video. If you select Hyperlapse, the duration range changes to a minimum of 2 minutes and a maximum of 60 minutes.

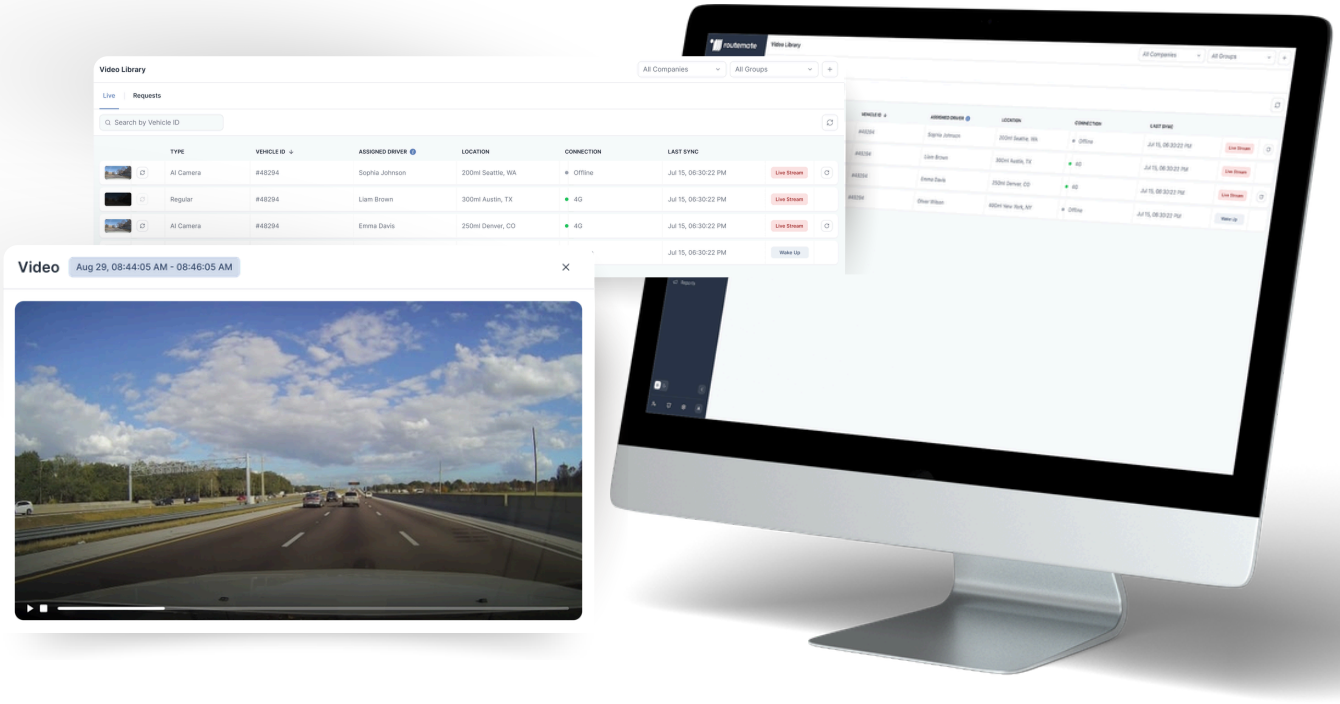
The 24-Hour Timeline

Along the bottom of the right side of the screen, a horizontal timeline runs from 12:00 AM at the far left to 12:00 AM at the far right, covering the full 24-hour day. Once you have selected a Vehicle ID and a Date, this timeline will highlight the periods during which the camera was actively recording. This visual guide helps you quickly identify when footage is available and request it there on the timeline.

SECTION 5:

The Video Library

The Video Library is where you access all camera footage from your fleet. It serves two purposes: it lets you see which cameras are currently live and online (the Live tab), and it lets you manage, play, and download previously requested video clips (the Requests tab). Together, these two tabs give you complete access to everything your cameras have captured.



Opening the Video Library

1. Click **Safety Vision** in the left navigation panel.
2. Click **Video Library** from the sub-menu.
3. The Video Library will open, defaulting to the Live tab.

The Live Tab

The Live tab gives you a real-time status board of every vehicle in your fleet that has a camera installed. Each vehicle appears as a row in a table, and the columns tell you everything you need to know about that camera's current state.

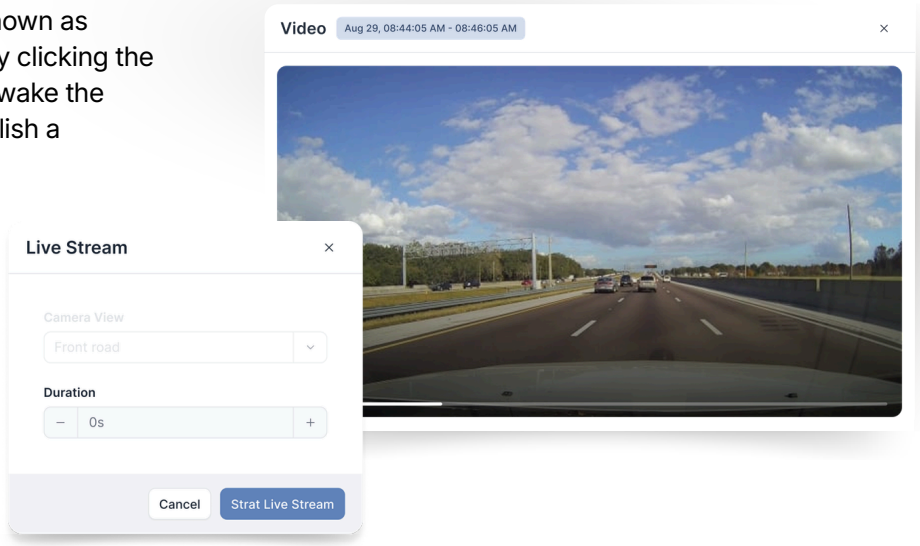
Column name	What it shows
Type	Describes the type of camera you use, the camera configuration installed in the vehicle. For example, 'Road-Facing + Driver-Facing Camera' means the vehicle has both a forward-facing camera for road risk detection and a driver-facing camera for behavior monitoring
Vehicle ID	The unique identifier assigned to the vehicle
Camera S/N	The serial number of the physical camera device installed in that vehicle
Current Driver	The driver currently assigned to the vehicle in the system
Location	The most recent known location of the vehicle, shown as a street address or geographic reference
Connection	Indicates whether the camera is currently online or offline.
Last Sync	The date and time the camera last successfully connected to the RouteMate platform and sent data

Watching a live camera stream

If a vehicle's camera is showing as 'Online' in the Live tab, you can watch a live video feed from that vehicle in real time also from the Map screen. This is useful for monitoring an active delivery or verifying driver compliance during a specific route.

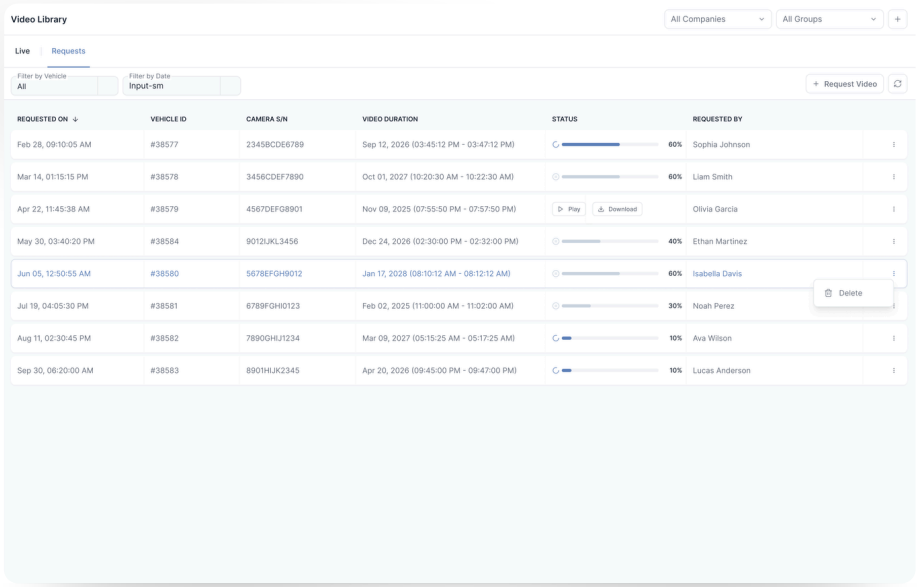
1. Navigate to the **Map screen** by clicking Map in the left navigation panel.
2. At the top of the left panel on the Map screen, click the **Cameras tab**.
3. Find the vehicle you want to stream from in the list of vehicles.
4. Click the three-dot menu icon (...) on the right side of that vehicle's row. A small dropdown menu will appear with two options: **Request Video** and **Live Stream**.
5. Click **Live Stream**.
6. The live feed from that vehicle's camera will open on your screen.

Note: Even if the camera is shown as “Offline,” you can activate it by clicking the “Wake Up” button, which will wake the device and allow you to establish a connection for live streaming.



The Requests tab

The Requests tab is where you find all video clips that have been requested from your fleet cameras. Once the system has retrieved and processed the footage, the clip becomes available to play directly in your browser or to download to your computer.



Column name	What it shows
Requested On	The date and time the video request was submitted by a user.
Vehicle ID	The vehicle the footage was requested from.
Camera S/N	The serial number of the camera that recorded the footage.
Video Duration	The specific time window of the video clip.
Status	When a video is ready, a Play button and a Download button appear here.
Requested By	The name of the RouteMate user who submitted the request.

Playing a video clip

1. Navigate to Safety Vision > Video Library and click the Requests tab.
2. Find the video clip you want to watch.
3. Click the Play button (triangle icon) on the right side of that row.
4. The video will open in a player within your browser and begin playing automatically.
5. Use the video player controls,pause, rewind, fast-forward, and volume, as you normally would.

Downloading a video clip

1. In the Requests tab, find the video clip you want to save to your computer.
2. Click the Download button (downward arrow icon) on the right side of that row.
3. Your browser will begin downloading the video file.

You can also use the three-dot menu on the right to delete the footage if needed.

SECTION 6:

Quick reference and glossary

Where to find key features

What you want to do	Where to go
View all safety alerts in detail	Safety Vision > Alerts
Watch a live camera feed from a vehicle	Map > Cameras tab > Three-dot menu > Live Stream
Request recorded video footage	Safety Vision > Video Library > Requests tab > + Request Video
Play or download a previously requested video	Safety Vision > Video Library > Requests tab
Enable or disable specific alert types	Safety Vision > Alerts > Configure button (top right)
Filter alerts by a specific driver	Safety Vision > Alerts > Filter by Driver dropdown
Filter alerts by a specific vehicle	Safety Vision > Alerts > Filter by Vehicles dropdown
Remove a false alert from your records	Safety Vision > Alerts > Alert card > Reject Alert button
See which drivers triggered the most alerts	Safety Vision > Overview > Most Alerts table
Check live camera connection status	Safety Vision > Video Library > Live tab > CONNECTION
See how alerts are distributed by type	Safety Vision > Overview > Alerts Brakedown widget

Alert severity at a glance

Severity level	What to do
Severe (red badge)	Review immediately. These are the highest-priority events.
Moderate (orange badge)	Review during your next scheduled check. These events should be documented for driver coaching, but typically do not require immediate action.

Camera types explained

Severity level	What to do
Road-Facing AI Camera	Mounted looking forward through the windshield. Detects road risk events including Front Collision, Tailgating, Lane Departure, and Speed Limit Sign violations.
Road-Facing + Driver-Facing AI Camera	A vehicle equipped with both views. Required to receive the full range of Safety Vision alerts covering both road risk and driver behavior.

Glossary of terms

Term	Definition
Alert	A safety event detected by the camera or vehicle sensors and recorded in Safety Vision.
Harsh Acceleration	A sudden, sharp increase in vehicle speed that exceeds safe driving thresholds.
Harsh Deceleration	A sudden, sharp decrease in vehicle speed, commonly caused by hard braking, that exceeds safe thresholds.
Distraction	An alert triggered when the driver-facing camera detects that the driver's gaze or attention has moved away from the road.
Reject Alert	The act of marking an alert as a false positive, removing it from the active alert feed and statistics.
Video Request	A user-initiated request for a recorded video clip from a specific vehicle and time window.
Live Stream	A real-time video feed from a vehicle's camera, viewed directly within the RouteMate app.
Camera S/N	Camera Serial Number, the unique identifier of the physical camera device installed in the vehicle.
Vehicle ID	The unique code used to identify a specific vehicle in the fleet.
Group	A named subset of a fleet's vehicles used to filter dashboard, alerts...
Last Sync	The date and time a camera last connected to Routemate
Severity	The priority level assigned to an alert: Severe (highest, shown in red) or Moderate (shown in orange).
Third Party	A cause category for alerts where the safety event was triggered by another driver or an external factor, rather than by the actions of your driver.

SECTION 7:

RouteMate event validation system

RouteMate uses an advanced safety validation workflow designed to ensure that only accurate and relevant driving events are escalated to fleet managers, while minimizing false positives and unnecessary alerts.

How RouteMate event detection works

RouteMate AI dashcams continuously analyze driving behavior in real time and detect more than 20 different types of safety events (such as harsh braking, distraction, following distance violations, lane departures, and more) with high accuracy.

AI Event Validation Process

After detection, every safety event is analyzed using cloud AI models that evaluate:

- Video footage
- Audio signals (if enabled)
- Vehicle telematics data

Each event is assigned a confidence score indicating how certain the system is that the event represents real risky driving behavior.

How RouteMate event detection works

In most cases, the majority of events are automatically validated without human involvement. Only ambiguous or uncertain cases require additional review.

For low-confidence events, the RouteMate Safety Team works 24/7 to:

- Eliminate false alerts
- Ensure drivers are not unfairly penalized
- Maintain accuracy in fleet safety reporting

Summary

RouteMate Event Validation System combines AI detection with intelligent review processes to ensure fleet managers receive only meaningful, verified safety events, reducing noise, preventing false accusations, and improving overall driver safety performance.