



GEOTAB®

Surfsight™ Dash Cam for Geotab



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Introducing Surfsight™ Dash Cam for Geotab

Introducing Surfsight™ Dash Cam for Geotab

Powered by Lytx®, a worldwide leader in video technology, Surfsight video telematics integrated with MyGeotab on the T-Mobile network delivers an unmatched fleet management solution at a competitive price.



Surfsight™ Dash Cam for Geotab



No two fleets are the same.

So why should your use of video be any different?

- Choice of dual lens OR outside lens only
- Lens-as-a-sensor
- Provides audio and visual alerts based on AI-based analytics
- Reporting based on driver behavior
- Seamless integration into Geotab rules engine



HANDHELD DEVICE



NO SEAT BELT



DRIVER SMOKING



FOOD & DRINK



DISTRACTED DRIVER

Surfsight A-12

Advanced Technology



Surfsight A-12

Advanced Technology



Simple Installation

This bundle has everything needed to install and get started within 10 minutes

- **Surfsight AI-12 Dash Cam***
- **Power Adapter** (included in box)
- **Tamper-proof Case**
(included-ordered separately. SKU: MKH-SRFPERTPCS)
- **T-Null Harness**
(required-sold separately. SKU: HRN-T-Null)

*Camera requires both a Geotab GO device activated on the T-Mobile network and subscriptions to telematics and video.

surfsight™



Camera



Power adaptor



Harnesses



**Tamper proof
case**

A Powerhouse Combination

Powered by Lytx®, a worldwide leader in video technology, Surfsight video telematics integrated with MyGeotab on the T-Mobile network delivers an unmatched fleet management solution at a competitive price.

Configurable & Scalable

Benefit from a solution that can evolve as your fleet grows. Adjust camera sensitivity, define livestream and video quality settings, manage bulk importing and more all from the MyGeotab software platform.

Improve Safety

Industry-leading AI proactively alerts to help reduce risky driving behaviors fleet-wide.* Easily gain insight across your fleet within MyGeotab.

Intuitive Reporting

Create rules specific to your company policies. A custom dashboard gives you the data you need to improve your fleet's performance.

Easy Installation

Plug and play options to get you up and on the road quickly. Self-install or professional installation available.

*The MV+AI technology is a driver aid only. Drivers should never wait for a warning before taking measures to avoid an accident. The MV+AI distraction detection and alerting technology is designed to respect driver privacy because it does not collect, store or use any biometric identifiers or biometric information (i.e., scans of facial geometry) to detect distracted driving behaviors. See <https://www.lytx.com/dashcam-information>



DISTRACTED
DRIVER



HANDHELD
DEVICE



DRIVER
SMOKING



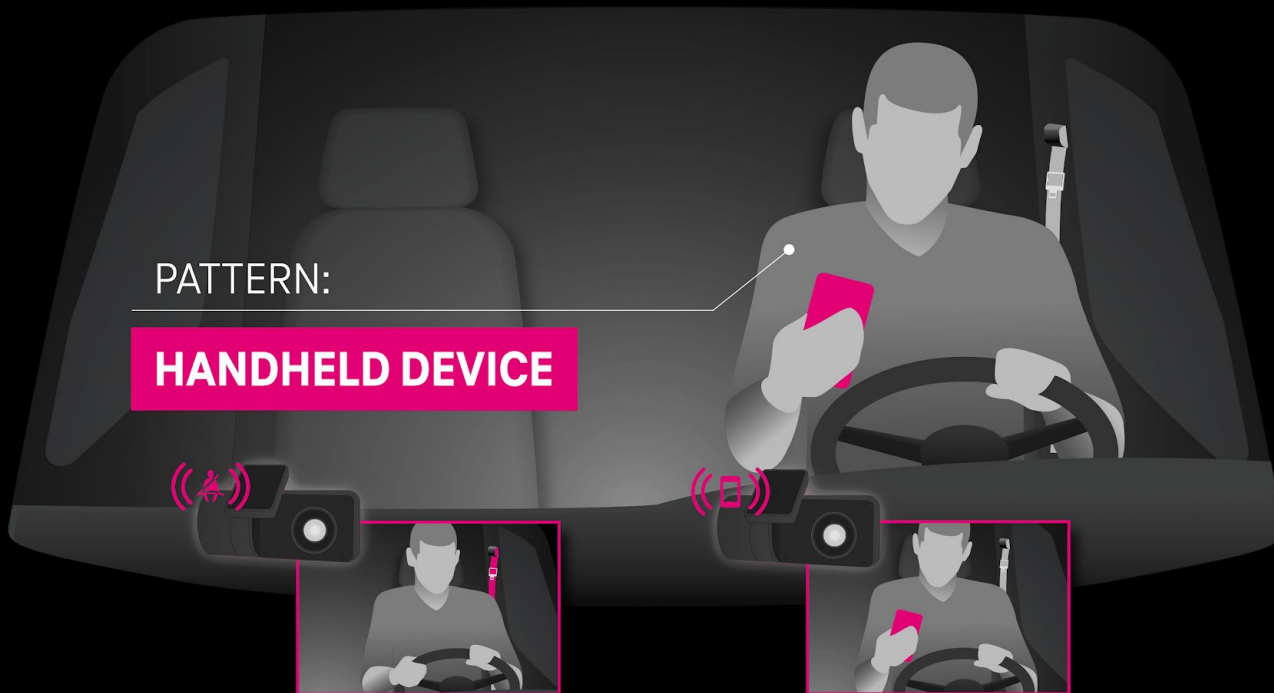
FOOD
& DRINK



NO SEAT
BELT

PATTERN:

HANDHELD DEVICE



MINUTES



Empowering the driver

Surfsight takes a behavior-based approach to in-vehicle alerting, focusing on real risks

Pattern-Based Alerts

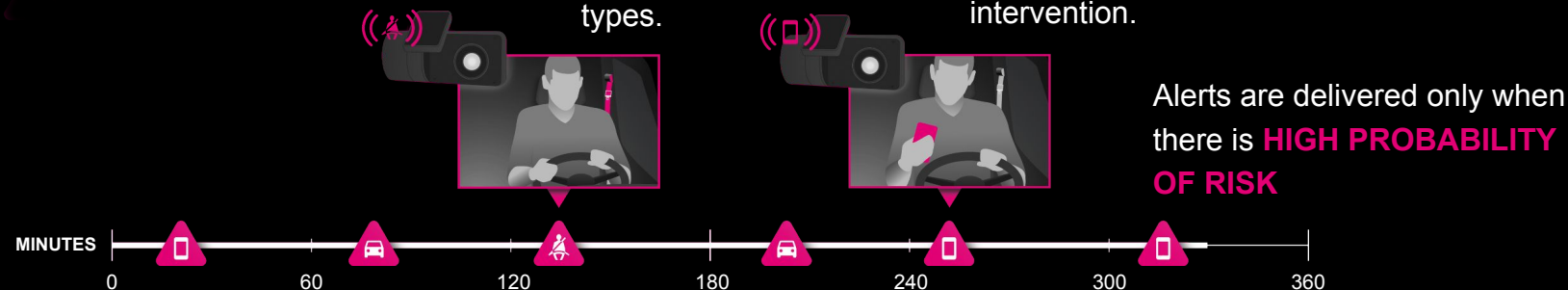
Looks for driving patterns, samples potential risks and alerts the driver on time.

Visual Alerts

Helps the driver quickly recognize alert types.

Empower the Driver

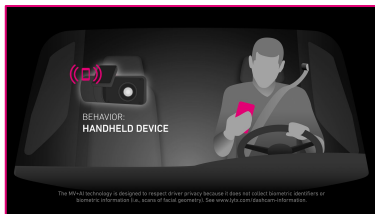
Enables drivers to self-correct without manager intervention.



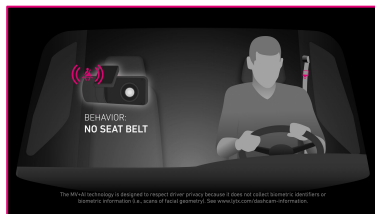
**The MV+AI technology is designed to respect driver privacy because it does not collect biometric identifiers or biometric information (i.e., scans of facial geometry). See <https://www.lytx.com/dashcam-information>.*

Surfsight™ MV+AI Suite

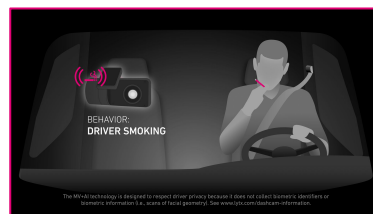
Proactively identifies dangerous behaviors that traditional telematics might not have detected



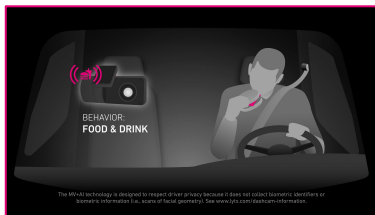
HANDHELD DEVICE



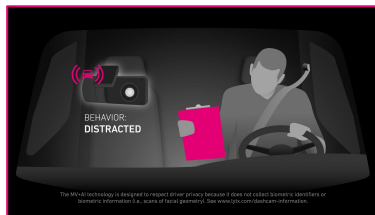
NO SEAT BELT



DRIVER SMOKING



FOOD & DRINK



DISTRACTED DRIVER

The MV+AI technology is a driver aid only. Drivers should never wait for a warning before taking measures to avoid an accident. The MV+AI distraction detection and alerting technology is designed to respect driver privacy because it does not collect, store or use any biometric identifiers or biometric information (i.e., scans of facial geometry) to detect distracted driving behaviors. See <https://www.lytx.com/dashcam-information>



MyGeotab Integration



Seamless Camera Integration

Geotab Rules

Rules

SAFETY

- Harsh Braking** (Off) - 0.47 s. This rule will trigger when a harsh braking event causes a g-force greater than the configured value to be exerted on the vehicle.
- Hard Acceleration** (Off) - 0.36 s. This rule will trigger when a hard acceleration event causes a g-force greater than the configured value to be exerted on the vehicle.
- Harsh Cornering** (Off) - 0.4 s. This rule will trigger when a hard or aggressive turn causes a g-force greater than the configured value to be exerted on the vehicle.
- Speeding** (Off) - 51 mph. Speed is monitored against the posted road speed. Posted road speed information is not always accurate, so a threshold of at least 10 km/h (6 mph) over the posted speed is suggested. If there is no posted road speed information for a section of a trip then no violation will be logged. If the vehicle uses truck speed limits, speed is monitored against truck road speeds.

ADVANCED (5)

- Engine Fault Exception** Company group
- Fence** Company group
- Fence** Company group
- Lytx HQ Geofence** Company group
- Playing golf on the job** Company group

Surfsight Import

Geotab Video Rules

- Seat belt** (Off)
- Harsh Cornering** (Video)
- Speeding** (Off)
- Battery Drain** (Off)
- Hard Acceleration** (Video)
- Lytx HQ Geofence** (Video)
- Vehicle Movement Within Zones** (Off)
- Long Lunch** (Off)
- Possible Accident** (Off)
- Fence** (Video)
- Fence** (Video)
- Engine Fault Exception** (Off)
- Idling** (Off)

Seamless Camera Integration

Surfsight Camera Events Details

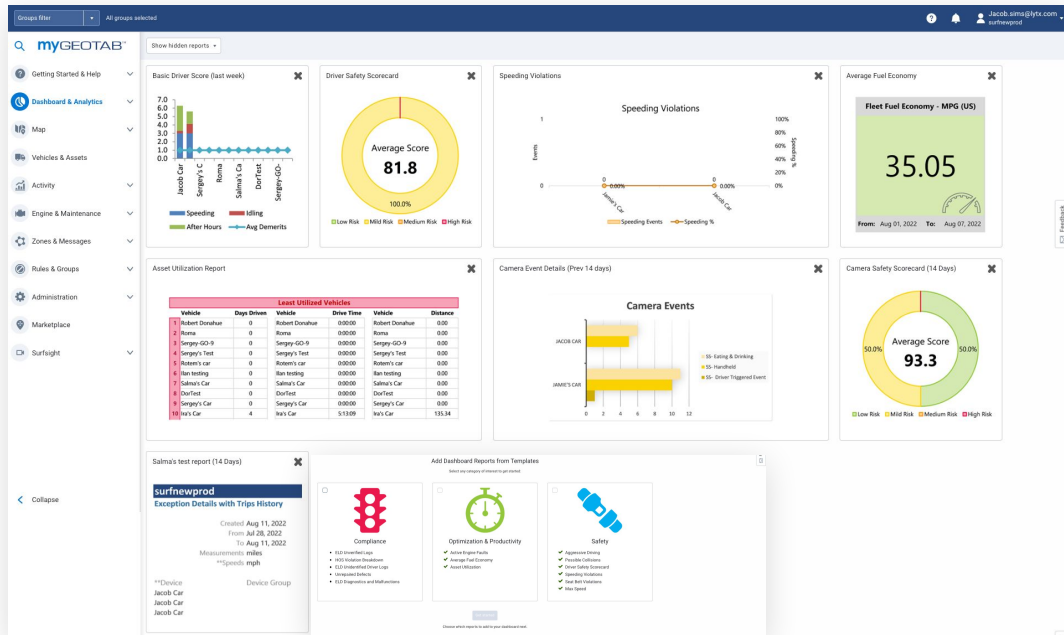
Camera Events						
surfnewprod						
Date		my1292.geotab.com/surfnewprod				
From						
To						
Days						
Measurements						
Speeds						
Device	Rule	Extra Info	Location	Link	Time	
Jacob Car	SS- Handheld		Max Speed: 9 mph Driver handheld 17927 San Rafael St, Fountain Valley, CA 92708, USA	View Trip	Jul 30, 2022 8:47:58 AM	
Jacob Car	SS- Eating & Drinking		Driver drinking or eating detected - I-5, California, USA	View Trip	Jul 31, 2022 11:07:21 PM	
Jacob Car	SS- Handheld		Max Speed: 25 mph Driver handheld 4179 Texas St, San Diego, CA 92104, USA	View Trip	Aug 02, 2022 1:40:26 AM	
Jacob Car	SS- Handheld		Max Speed: 61 mph Driver handheld 911 Camino Del Rio N, San Diego, CA 92108, USA	View Trip	Aug 02, 2022 4:38:42 AM	
Jacob Car	SS- Eating & Drinking		Driver drinking or eating detected - 4065 Vermont St, San Diego, CA 92103, USA	View Trip	Aug 02, 2022 9:31:41 AM	
Jacob Car	SS- Eating & Drinking		Driver drinking or eating detected - 4431 Cleveland Ave, San Diego, CA 92116, USA	View Trip	Aug 03, 2022 7:31:47 AM	
Jacob Car	SS- Eating & Drinking		Driver drinking or eating detected - 1924 Monroe Ave, San Diego, CA 92116, USA	View Trip	Aug 08, 2022 9:17:02 AM	
Jacob Car	SS- Handheld		Max Speed: 30 mph Driver handheld 3900 Cleveland Ave, San Diego, CA 92103, USA	View Trip	Aug 08, 2022 11:25:06 PM	
Jacob Car	SS- Eating & Drinking		Driver drinking or eating detected - 2839 Howard Ave, San Diego, CA 92104, USA	View Trip	Aug 10, 2022 9:53:17 AM	
Jacob Car	SS- Eating & Drinking		Driver drinking or eating detected - 4489 North Ave, San Diego, CA 92116, USA	View Trip	Aug 10, 2022 9:56:27 AM	
Jamie's Car	SS- Handheld		Max Speed: 37 mph Driver handheld Dusty Rhodes Park, 2469 Sunset Cliffs Blvd, San Diego, CA 92037, USA	View Trip	Jul 29, 2022 9:43:07 AM	
Jamie's Car	SS- Handheld		Max Speed: 17 mph Driver handheld 3900 Rosecrans St, San Diego, CA 92110, USA	View Trip	Jul 29, 2022 9:46:57 AM	
Jamie's Car	SS- Handheld		Max Speed: 24 mph Driver handheld Grand Ave & Mission Bay Dr, San Diego, CA 92109, USA	View Trip	Jul 30, 2022 1:36:17 AM	
Jamie's Car	SS- Driver Triggered Event		Other general driver concern detect 5825 Miramar Rd, San Diego, CA 92121, USA	View Trip	Aug 01, 2022 10:24:41 AM	
Jamie's Car	SS- Handheld		Max Speed: 68 mph Driver handheld 7PC-4V Irvine, CA, USA	View Trip	Aug 02, 2022 2:06:18 AM	
Jamie's Car	SS- Eating & Drinking		Driver drinking or eating detected - 12 Encinitas Blvd, Encinitas, CA 92024, USA	View Trip	Aug 02, 2022 3:48:43 AM	
Jamie's Car	SS- Eating & Drinking		Driver drinking or eating detected - 460 Solana Hills Dr, Solana Beach, CA 92075, USA	View Trip	Aug 02, 2022 3:55:13 AM	
Jamie's Car	SS- Eating & Drinking		Driver drinking or eating detected - 3593 La Jolla Village Dr, La Jolla, CA 92037, USA	View Trip	Aug 02, 2022 4:01:04 AM	
Jamie's Car	SS- Eating & Drinking		Driver drinking or eating detected - 5 W Palm St, San Diego, CA 92101, USA	View Trip	Aug 04, 2022 12:07:11 AM	
Jamie's Car	SS- Eating & Drinking		Driver drinking or eating detected - 9805 Carroll Canyon Rd, San Diego, CA 92131, USA	View Trip	Aug 05, 2022 1:16:14 AM	
Jamie's Car	SS- Handheld		Max Speed: 52 mph Driver handheld 478 Convoys St, San Diego, CA 92111, USA	View Trip	Aug 05, 2022 9:39:30 PM	
Jamie's Car	SS- Eating & Drinking		Driver drinking or eating detected - 1942 Weber St, San Diego, CA 92131, USA	View Trip	Aug 07, 2022 12:38:34 AM	
Jamie's Car	SS- Eating & Drinking		Driver drinking or eating detected - 9815 Mira Mesa Blvd, San Diego, CA 92131, USA	View Trip	Aug 07, 2022 12:39:54 AM	
Jamie's Car	SS- Eating & Drinking		Driver drinking or eating detected - 10159 Camino Volar, San Diego, CA 92126, USA	View Trip	Aug 07, 2022 12:42:54 AM	
Jamie's Car	SS- Eating & Drinking		Driver drinking or eating detected - 10197 Caminito Zar, San Diego, CA 92126, USA	View Trip	Aug 09, 2022 3:37:21 AM	
Jamie's Car	SS- Handheld		Max Speed: 54 mph Driver handheld Pkwy-RR, San Diego, CA, USA	View Trip	Aug 09, 2022 4:11:21 AM	
Jamie's Car	SS- Handheld		Max Speed: 25 mph Driver handheld 9716 Mira Mesa Blvd, San Diego, CA 92126, USA	View Trip	Aug 11, 2022 10:39:04 AM	
Jamie's Car	SS- Handheld		Max Speed: 27 mph Driver handheld 10680 Westview Pkwy, San Diego, CA 92126, USA	View Trip	Aug 11, 2022 10:53:54 AM	
Jamie's Car	SS- Handheld		Max Speed: 30 mph Driver handheld 10608 Westview Pkwy, San Diego, CA 92126, USA	View Trip	Aug 11, 2022 10:55:14 AM	
Jamie's Car	SS- Eating & Drinking		Driver drinking or eating detected - Black Mountain Rd & Miramar College Way, San Diego, CA 92118, USA	View Trip	Aug 11, 2022 10:56:24 AM	
Jamie's Car	SS- Handheld		Max Speed: 10 mph Driver handheld 9547 Camino Yoga, San Diego, CA 92126, USA	View Trip	Aug 11, 2022 10:58:54 AM	
Jamie's Car	SS- Eating & Drinking		Driver drinking or eating detected - 9755 Mesa Springs Way, San Diego, CA 92126, USA	View Trip	Aug 11, 2022 10:40:26 PM	

Surfsight Import Geotab Rules

Camera Events						
surfnewprod						
Date		Jul 29, 2022 Aug 12, 2022				
From		Jul 29, 2022				
To		Aug 12, 2022				
Measurements		miles				
Speeds		mph				
Device	SS- Driver Triggered Event	SS- Handheld	SS- Eating & Drinking	Grand Total		
Jamie's Car	1	10	11	22		
Jacob Car		5	6	11		



Integrated Dashboard



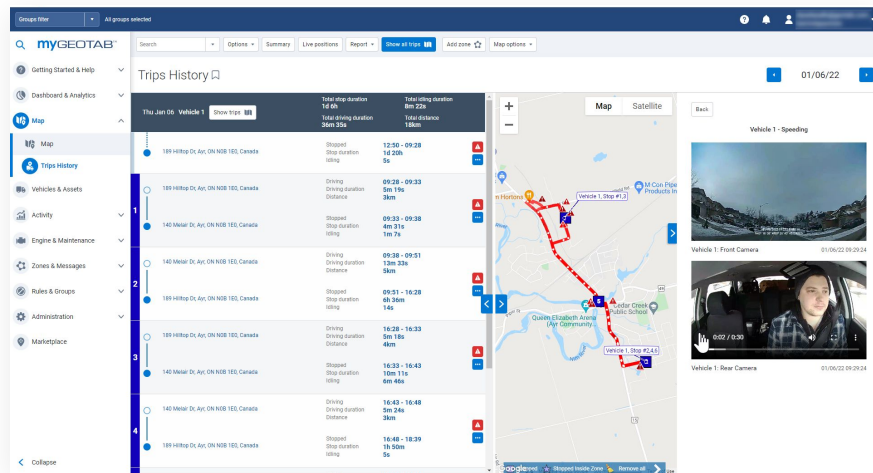
Seamless Geotab integration

The screenshot displays the myGEOTAB web application interface. On the left is a sidebar with navigation options: Getting Started & Help, Dashboard & Analytics, Map, Vehicles & Assets, Activity, Engine & Maintenance, Zones & Messages, Rules & Groups, Administration, Marketplace, and Surfsght. The main content area is titled 'Trips History' and shows a table of trips for 'Mon Aug 08 Jacob Car'. The table includes columns for trip number, location, status, and duration. A map on the right shows a route in San Diego, with various landmarks and points of interest labeled. Below the map, there are two camera footage thumbnails: 'Jacob Car - SS- Handheld' and 'Jacob Car - Front Camera', both showing a view from inside the vehicle.

Mon Aug 08	Jacob Car	Show trips	Total stop duration	2d 4h	Total idling duration	1m 0s	
1	3630 Texas St, San Diego, CA 92104, USA	Stopped	12:11 am - 04:18 am	Stop duration	1d 4h	Idling	7s
2	3630 Texas St, San Diego, CA 92104, USA	Driving	04:18 am - 04:26 am	Driving duration	8m 30s	Distance	2mi
3	1428 Monroe Ave, San Diego, CA 92116, USA	Stopped	04:26 am - 08:48 am	Stop duration	4h 21m	Idling	2s
4	1428 Monroe Ave, San Diego, CA 92116, USA	Driving	08:48 am - 08:55 am	Driving duration	7m 11s	Distance	2mi
5	3644 Texas St, San Diego, CA 92104, USA	Stopped	08:55 am - 09:03 am	Stop duration	7m 27s	Idling	2s
6	3644 Texas St, San Diego, CA 92104, USA	Driving	09:03 am - 09:18 am	Driving duration	15m 16s	Distance	2mi
7	1430 Monroe Ave, San Diego, CA 92116, USA	Stopped	09:18 am - 11:23 pm	Stop duration	14h 4m	Idling	3s
8	1430 Monroe Ave, San Diego, CA 92116, USA	Driving	11:23 pm - 11:25 pm	Driving duration	2m 53s	Distance	1mi
9	1070 University Ave, San Diego, CA 92103, USA	Stopped	11:25 pm - 11:30 pm	Stop duration	4m 17s	Idling	1s
10	1070 University Ave, San Diego, CA 92103, USA	Driving	11:30 pm - 11:33 pm	Driving duration	3m 36s	Distance	1mi
11	1432 Monroe Ave, San Diego, CA 92116, USA	Stopped	11:33 pm - 09:37 am	Stop duration	1d 10h	Idling	52s

Geotab Camera Integration

- Capture and download video for any event triggered by Geotab's rules engine to use for purposes like coaching, exoneration and more.
- Select a specific point from a trip on the map to easily review and download video footage, giving you start-to-finish visibility into each trip.



Save time and money with fleet management solutions from T-Mobile® for Business



**Boost
productivity and
efficiency**



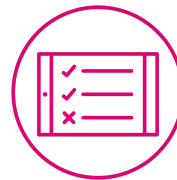
**Optimize vehicle
performance**



**Improve
Driver
Safety**



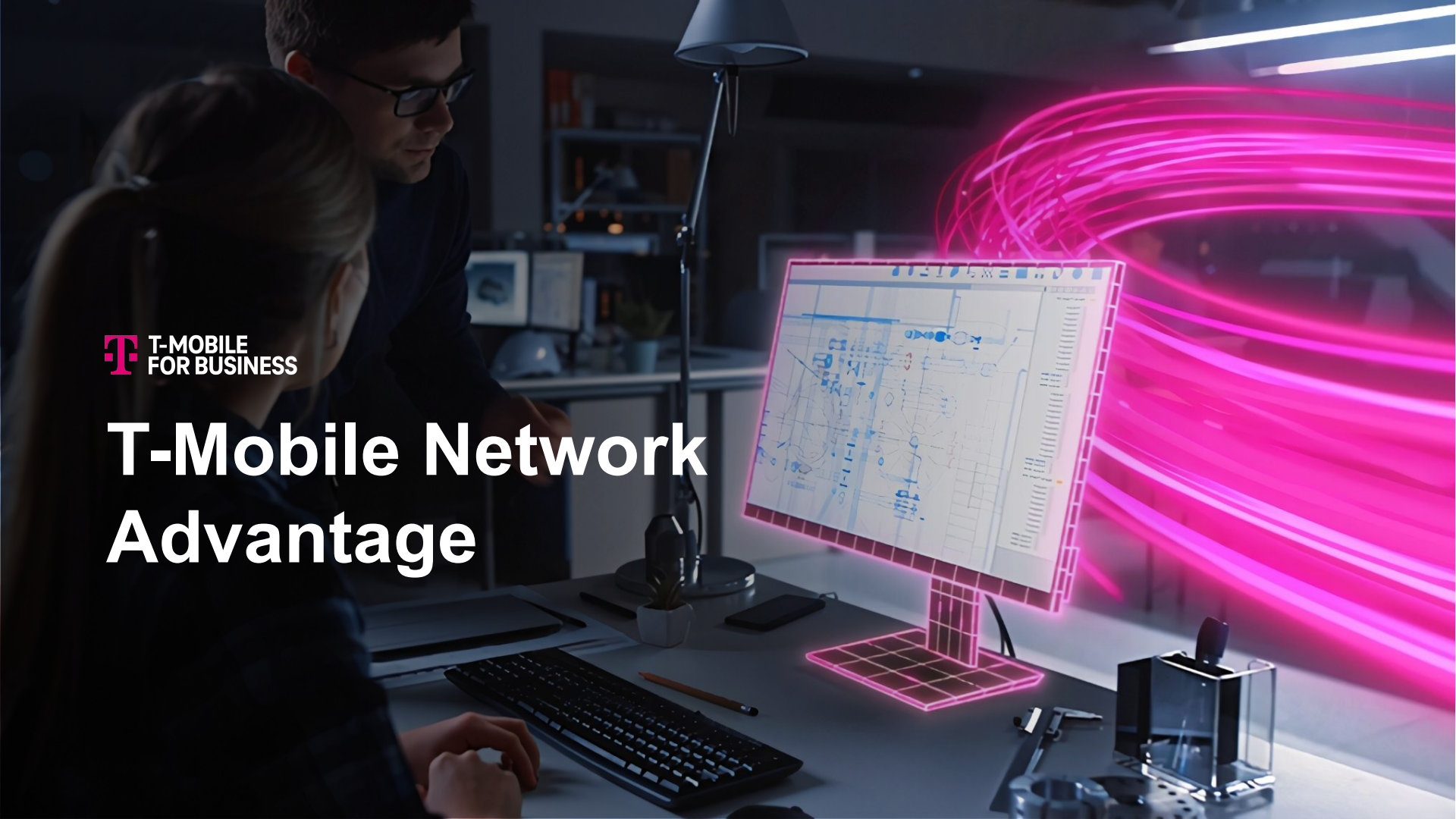
**Enhance
Customer
Satisfaction**



**Simplify
Compliance**



T-Mobile Network Advantage



The T-Mobile IoT advantage

We bring a simple approach to solving complex challenges.



Network

Multiple network technologies to meet any IoT use case today, including on our amazing 5G network



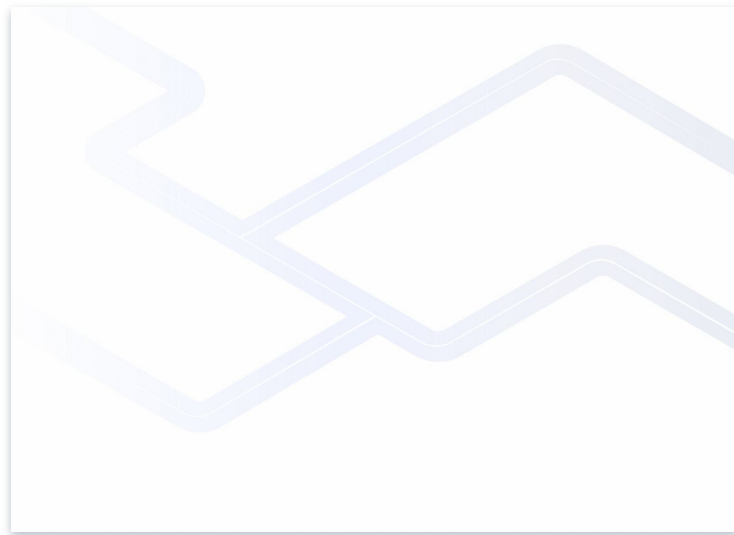
Customer Experience

Amazing customer experience, from design to deployment, for customers of all sizes



Business Value

Portfolio of ready-to-deploy or custom applications to ensure your IoT solution delivers value to your business





Appendix:

How to Add the Surfsight Camera

How to change a current camera pairing

Bulk Unpairing

What is video telematics

Add the Surfsight Camera

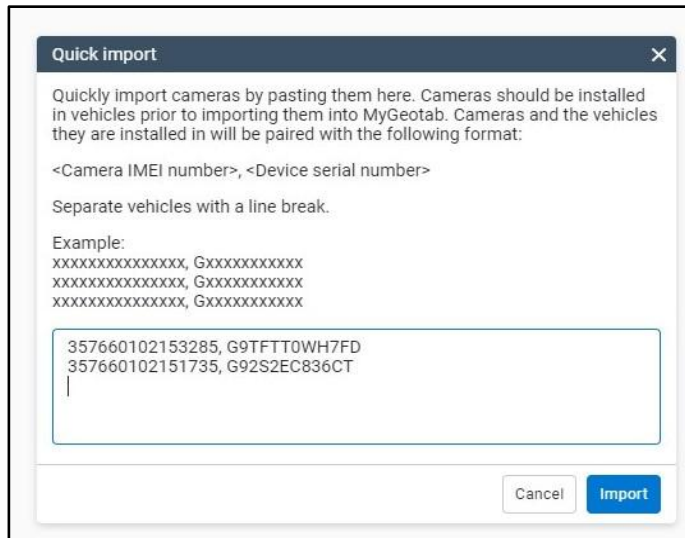
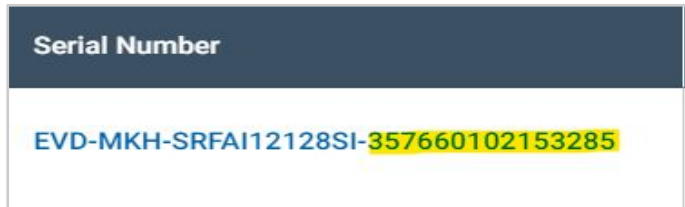
1. In Mygeotab navigate to Administration> System> System settings
2. Select the **Add-ins** tab
3. Turn "Allow unsigned Add-Ins" on
4. Press **New Add-in**
5. Paste the following add-in config into the box provided:
`{"url":"https://app.geotab.com/addins/mygeotabcameraaddin/production/manifest.json"}`

Add the Surfsight Camera

2. From the Vehicles & Assets page, click the “Paired Cameras” button.
3. Add Cameras > Bulk Upload [Note: multiple cameras must be uploaded one by one]
4. Pair the Surfsight Cameras with a Go-Device by uploading in the format:

<Camera IMEI Number>,<Device Serial Number>

Note: You can find the camera’s IMEI at the end of the camera’s serial:



Add the Surfsight Camera

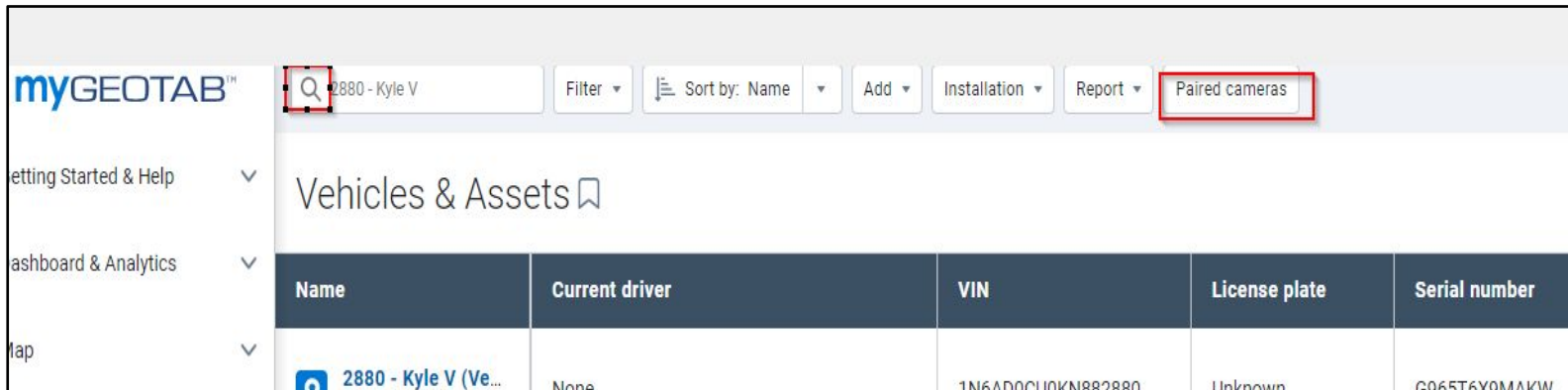
5. Import & you should see the camera paired with a device.

Cameras				
Name	IMEI	Serial number	Recording health	Last seen online
G92S2EC836CT	357660102151735	G92S2EC836CT	✖ Camera has no recordings	
G9TFTT0WH7FD	357660102153285	G9TFTT0WH7FD	✖ Camera has no recordings	

Changing a current pairing

If the EFM rep or customer reaches to request a pairing change, please follow the steps below.

1. Import & you should see the camera paired with a device.

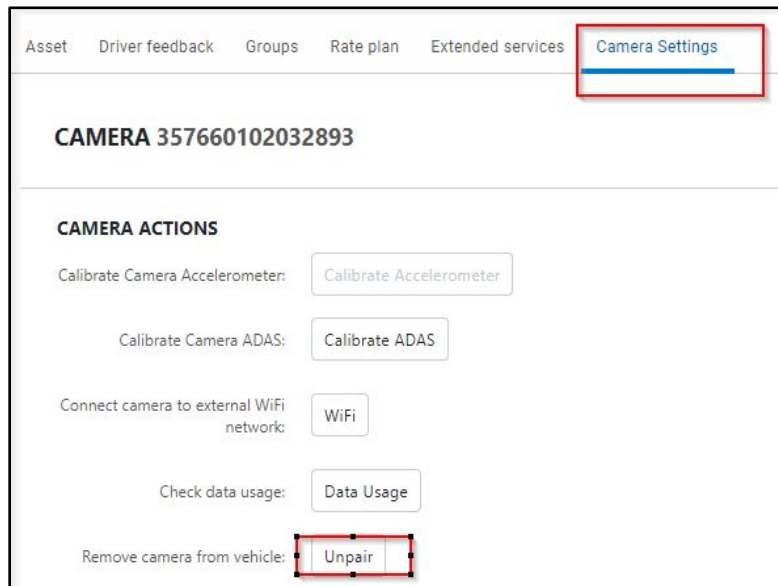


The screenshot shows the myGEOTAB interface. At the top, there is a search bar with the text "2880 - Kyle V" and a magnifying glass icon. To the right of the search bar are buttons for "Filter", "Sort by: Name", "Add", "Installation", "Report", and "Paired cameras". Below the search bar, the page title "Vehicles & Assets" is displayed. A table with the following columns is shown: "Name", "Current driver", "VIN", "License plate", and "Serial number". The first row of the table contains the following data: "2880 - Kyle V (Ve...", "None", "1N6AD0C10KN882880", "Unknown", and "G065T6Y0MAKW". A red box highlights the magnifying glass icon in the search bar.

Name	Current driver	VIN	License plate	Serial number
2880 - Kyle V (Ve...	None	1N6AD0C10KN882880	Unknown	G065T6Y0MAKW

Changing a current pairing

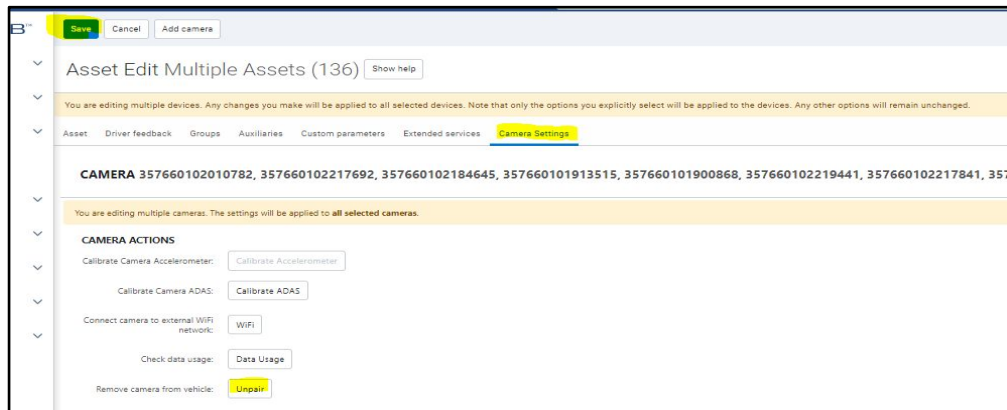
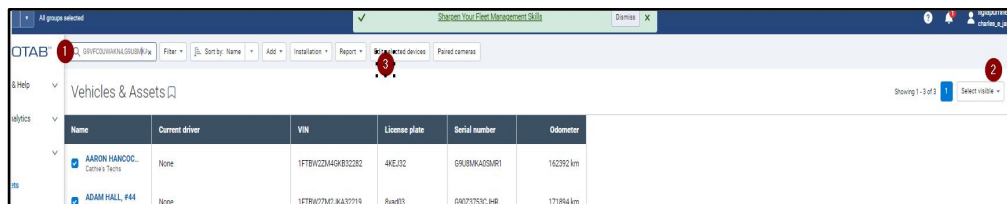
2. Click on the *Camera Settings* tab for that Serial, and then on *Unpair*
3. Proceed with the requested pairing.



Bulk Unpairing

For multiple devices unpairing:

1. Search the GO serials delimited by the comma on the database
2. Select Visible
3. Edit selected devices
4. From Camera Settings select tab Unpair
5. Save



— The power of video: *What really happened?*

Video 'Answer Key' Makes Continuous Learning Possible

Safety foundation

Change driving habits to help prevent major collisions

