

StreamVue Fleet

Telematics and Fleet Management System



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What is StreamVue Fleet?

StreamVue Fleet is IoTStream's telematics system which allows you to monitor your vehicle fleet. It gives oversight of data on vehicle management and utilisation, and driver safety.

Save through efficiencies

StreamVue Fleet provides real time data on one of your business's biggest investments - your vehicle fleet. It will give you insights on how to utilise your fleet and drivers to maximise profitability and efficiencies, while ensuring each vehicle remains compliant.

Improve driver safety

With an increasingly mobile workforce, driver safety is becoming a growing concern for businesses. StreamVue Fleet enables your business to take a proactive approach to driver safety through data and alerts on key safety areas like speed, idling, and if there has been a collision. Using geo-fencing technology, it can also alert you to when your employee has left or entered a specified area or territory.



Efficient Fleet Management

Traffic and satellite layers: Improve productivity and plan your journeys better with the traffic and satellite map layers in the live tracking system.

Real-time odometer readings: With StreamVue Fleet you can access real-time odometer readings. This allows you to rotate vehicles based on usage, as well as proactively monitor maintenance requirements of all vehicles within your fleet.

Tracking off road usage: StreamVue Fleet's off-road tracking provides accurate information for fleet fuel usage and Diesel rebate calculation. The benefit: reduced administration time by automating what used to be a manual process.

Automated reminders: To ensure your fleet stays compliant, automated reminders about when registration and servicing are due are provided with StreamVue Fleet.

Direct contact with your preferred vehicle servicer: The servicing reminders can provide a direct link to contact your preferred servicer. This helps to save valuable time as you can book in a vehicle for servicing straight from the system.

Vehicle Management

17 of 35 selected

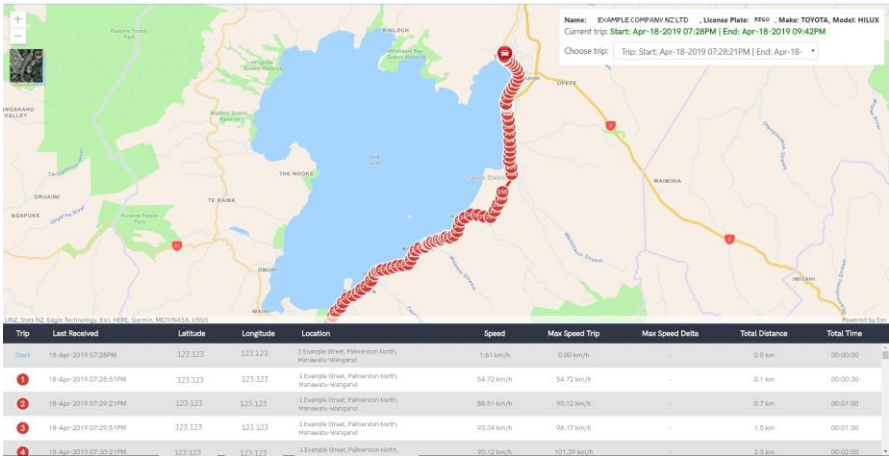
| Dealer | Licence Expiry Date | Expiry Date of Last Successful WOF | RUC Licence Remaining | RUC Licence End | Service Due Kms | Service Due Days | Odometer | Late |
|---------------|---------------------|------------------------------------|-----------------------|-----------------|-----------------|------------------|----------|------|
| Toyota Dealer | 29-Nov-2019 | 11-Dec-2019 | 60005 | 60005 | | | 0 | |
| Toyota Dealer | 20-Dec-2019 | 10-Dec-2019 | 11059 | 70000 | 1059 | 01-Nov-2019 | 58941 | |
| Toyota Dealer | 30-May-2020 | 31-May-2020 | | | 11201 | 11-Apr-2020 | 33862 | |
| Toyota Dealer | 27-Jul-2019 | 11-Aug-2020 | | | 1248 | 23-Aug-2019 | 26398 | |
| Toyota Dealer | 30-Aug-2019 | 31-Aug-2020 | | | 5387 | 24-Jul-2019 | 16888 | |
| Toyota Dealer | 10-Oct-2019 | 11-Oct-2020 | 7174 | 60000 | | | 52826 | |
| Toyota Dealer | 25-Apr-2020 | 26-Apr-2021 | | | 5832 | 26-Apr-2019 | 20832 | |
| Toyota Dealer | 14-Feb-2020 | 15-Feb-2022 | | | 12741 | 14-Feb-2020 | 2259 | |

Scroll the table horizontally to see complete data

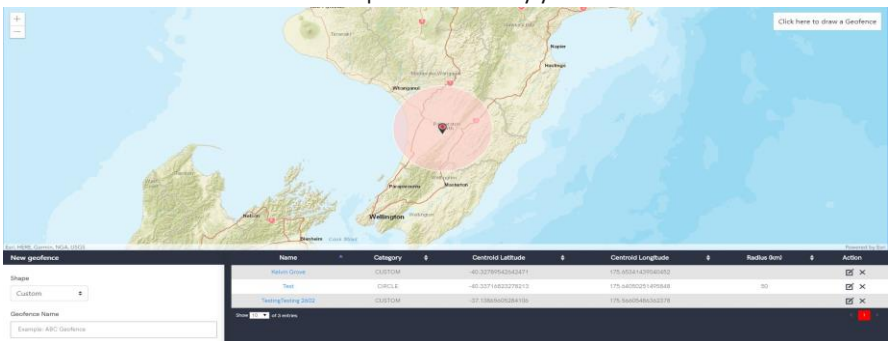
Driver Health and Safety

Live vehicle tracking: Live tracking enables you to monitor where all your vehicles and drivers are at any time. It enables you to view the vehicle status, speed and other vehicle and trip information as the data is captured.

View past trips: View what routes a specific vehicle and driver has taken, along with vehicle activity including speeds and the status of the vehicle.



Create Geofences and Points of Interest: Create Geofences and Points of Interest with StreamVue Fleet, ensuring that virtual parameters are set up on the maps for individual or groups of vehicles. You can actively manage vehicle usage through geofencing with alerts for when a vehicle enters and exits a parameter set by you.



Driver Behaviour & Vehicle Scorecard: Driver and vehicle behaviour are used to help improve driver safety and reduce the amount of accidents and claims. In addition to this, scorecards are effective for increasing fleet productivity, improving vehicle health, and increasing compliance or reducing violations. Driver and vehicle behaviour are available for both driver and vehicle and is broken down into the Ranking Report and the Scorecard. StreamVue Fleet produces KPI's on harsh and extreme cornering, harsh and extreme acceleration, braking, idle alerts, speed alerts, and seat belt alerts. All time, current and previous months are available which also show how many places up or down a driver has

moved within the company ranking. This information is displayed in the ranking report to quickly identify behaviour that may need correcting.

All Time

| Overall Rank | Vehicle | | | | Total Distance | Driving Parameters | | | | Alerts | | Total Score |
|--------------|---------------|--------|--------|-------|----------------|--------------------|---------|-----------|--------|--------|----------|-------------|
| | Licence Plate | Driver | Make | Model | | Acceleration | Braking | Cornering | Idling | Speed | Seatbelt | |
| 1 | 1234567 | N/A | BMW | 150 | 200794.00 | 97.30 | 85.33 | 85.33 | 92.67 | 99.33 | 100.00 | 87.33 |
| 2 | 8888881 | N/A | TOYOTA | HILUX | 12533.00 | 98.75 | 91.25 | 12.25 | 94.50 | 98.75 | 99.75 | 83.38 |
| 3 | 3333338 | N/A | TOYOTA | HILUX | 14091.00 | 27.50 | 49.33 | 56.00 | 96.63 | 98.50 | 99.67 | 71.14 |

Show 3 of 3 entries

Off road tracking: Track driving off public roads centrally to automatically calculate fuel tax credits

Off Road RUC Summary 1 Total

| Company | RUC Vehicle Number | RUC Licence Number | Claimable RUC Licence Number | Total Off-road Distance | Total Est Ref |
|------------------------------------|--------------------|--------------------|------------------------------|-------------------------|---------------|
| North Shore Toyota | 0 | 0 | 0 | 0.00 km | \$0.00 |
| NZ Automobile Association Inc. | 0 | 0 | 0 | 0.00 km | \$0.00 |
| Natural Instincts | 0 | 0 | 0 | 0.00 km | \$0.00 |
| Apex Security Ltd | 0 | 0 | 0 | 0.00 km | \$0.00 |
| TNZ Direct | 0 | 0 | 0 | 0.00 km | \$0.00 |
| Inghams Limited | 0 | 0 | 0 | 0.00 km | \$0.00 |
| TNZ CAMs Demo Fleet | 0 | 0 | 0 | 0.00 km | \$0.00 |
| TNZ Pool Cars | 0 | 0 | 0 | 0.00 km | \$0.00 |
| Whalora Wharua Trust | 0 | 0 | 0 | 0.00 km | \$0.00 |
| Evergreen Plumbing Group Limited | 0 | 0 | 0 | 0.00 km | \$0.00 |
| Toyota Finance New Zealand Limited | 0 | 0 | 0 | 0.00 km | \$0.00 |
| GWD Russotto Ltd | 0 | 0 | 0 | 0.00 km | \$0.00 |
| Godfrey Pest Management | 0 | 0 | 0 | 0.00 km | \$0.00 |
| Enviroins Holdings Ltd | 0 | 0 | 0 | 0.00 km | \$0.00 |
| Tony Groomie Forestry Limited | 1 | 1 | 1 | 294.39 km | \$20.02 |
| TNZ Fleet | 2 | 2 | 2 | 10.38 km | \$0.71 |

Show 20 of 18 entries

Supported by dotstream

Scorecard: Clicking the licence plate of the vehicle or name of the driver from the ranking report enables closer inspection and history of the behaviour in question.



Charts and gauges are available for all KPI's showing trends and enabling corrective action to keep drivers as safe as possible while also highlighting good driving practices.



Reporting and Alerts

Exportable reports

Whether you need the information for a senior management meeting or to finish off a quarterly report, you can easily access and export reports when you need them with StreamVue Fleet.

Standard reports

Run specific reports on:

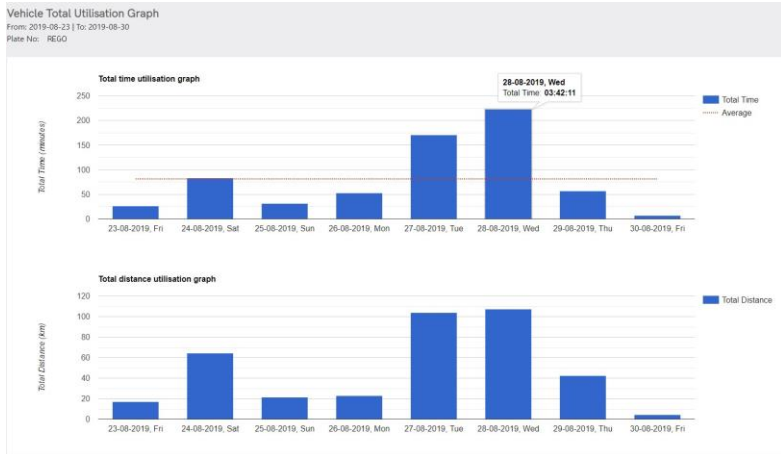
- **Geofence analysis** – Report on geofence areas while also monitoring vehicle usage within certain zones.
- **Point of Interest analysis** - Report on your company's specified Points of Interest visited.
- **Vehicle speed** - Report on vehicles' speed.

Vehicle Speed Report

From: 2019-08-29 | To: 2019-08-30 | Speed Threshold: 10

| Number | Plate | Model | Driver | Date | Time | Street No. | Town/City | Region | Speed (km/h) |
|--------|------------|---------|-------------|---------|---------------------|-----------------------|-------------------|--------|--------------|
| REGO | HIGHLANDER | Driver1 | 29-Aug-2019 | 07:56AM | 123 Example Street | Palmerston North City | Manawatu-Wanganui | 12.87 | |
| REGO | HIGHLANDER | Driver1 | 29-Aug-2019 | 07:56AM | 183 Example Street | Palmerston North City | Manawatu-Wanganui | 17.70 | |
| REGO | HIGHLANDER | Driver1 | 29-Aug-2019 | 07:57AM | 300 Example Street | Palmerston North City | Manawatu-Wanganui | 57.04 | |
| REGO | HIGHLANDER | Driver1 | 29-Aug-2019 | 07:57AM | 2000 Example Street | Palmerston North City | Manawatu-Wanganui | 70.81 | |
| REGO | HIGHLANDER | Driver1 | 29-Aug-2019 | 07:57AM | 123 Example Street | Palmerston North City | Manawatu-Wanganui | 64.37 | |
| REGO | HIGHLANDER | Driver1 | 29-Aug-2019 | 07:58AM | 420 Example Street | Palmerston North City | Manawatu-Wanganui | 64.37 | |
| REGO | HIGHLANDER | Driver1 | 29-Aug-2019 | 07:58AM | 123 Example Drive | Palmerston North City | Manawatu-Wanganui | 88.51 | |
| REGO | HIGHLANDER | Driver1 | 29-Aug-2019 | 07:58AM | 2468 Example Drive | Palmerston North City | Manawatu-Wanganui | 33.80 | |
| REGO | HIGHLANDER | Driver1 | 29-Aug-2019 | 07:59AM | 4242 Example Drive | Palmerston North City | Manawatu-Wanganui | 37.01 | |
| REGO | HIGHLANDER | Driver1 | 29-Aug-2019 | 07:59AM | 4300c Example Drive | Palmerston North City | Manawatu-Wanganui | 41.84 | |

- **Travel** - Report on the areas travelled for a specific vehicle, as well as total amount of travel for your fleet within the time frame.
- **Vehicle total utilisation** - The vehicle total utilisation report enables you to improve areas where vehicles are not being fully utilised.



- **Vehicle usage** – Report on vehicle usage inside and outside of work hours, to monitor vehicles for maintenance and efficiency, while monitoring employee usage and Fringe Benefit Tax obligations.
- **Enable and disable alerts** – Easily customise alerts to align with your business priorities and needs.

Alerts include:

- **Power supply** – Be notified if someone has deliberately tried to remove or disconnect the unit's power supply in one of your vehicles.
- **Crash** – Be notified if one of your vehicles has been involved in a collision.
- **Vehicle battery** – Be notified when the battery charge in one your vehicles becomes low.
- **Speed** – Be notified if one of your vehicles exceeds your company's set speed limit.
- **Idle** – Be notified when one of your vehicles has been idling for a specific amount of time.
- **Driver seatbelt** – Be notified if your driver is not wearing their seatbelt and travelling over 20km/hr.
- **Intrusion** – Be notified of an intrusion into the door or boot of one of your vehicles without the key sensor/signal.

Idle Time Alert ^{73 Total}

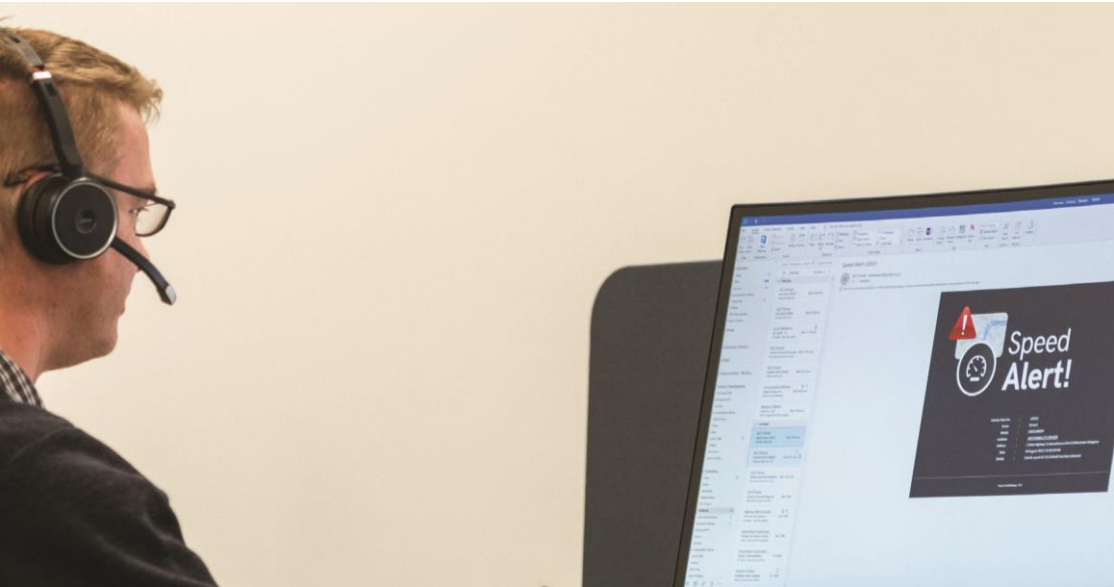
Start date: End date:

Search:

| Number Plate | Model | Driver | Date | HH-MM-SS | Street No | Town/City | Region |
|--------------|------------|---------|-------------|----------|---------------------|-----------------------|-------------------|
| REGO | HIGHLANDER | Driver1 | 19-Aug-2019 | 07:58:01 | 123 Example Way | Palmerston North City | Manawatu-Wanganui |
| REGO | HIGHLANDER | Driver1 | 07-Aug-2019 | 15:08:40 | 123 Example Way | Palmerston North City | Manawatu-Wanganui |
| REGO | HIGHLANDER | Driver1 | 03-Aug-2019 | 08:08:20 | 42 Hello Street | Palmerston North City | Manawatu-Wanganui |
| REGO | HIGHLANDER | Driver1 | 27-Jul-2019 | 22:47:57 | 600B Example Ave | Kapiti Coast District | Wellington |
| REGO | HIGHLANDER | Driver1 | 07-Jul-2019 | 07:39:30 | 24b Telematics Road | Palmerston North City | Manawatu-Wanganui |
| REGO | HIGHLANDER | Driver1 | 05-Jul-2019 | 08:11:30 | 123 Example Way | Palmerston North City | Manawatu-Wanganui |

73 rows of 8 entries filtered from 73 total entries

Search the table horizontally to see complete data



Why Choose StreamVue Fleet?

StreamVue Fleet allows you to add data intelligence to your vehicle fleet with the peace of mind that comes from the backing of ##### and its global network.

For more information please contact the IoTStream StreamVue Fleet team:



03 8579 1314



sales@iotstream.io

StreamVue Fleet Features

| FLEET MANAGEMENT | | | |
|--|---|---|---|
| Web based | | * | |
| Traffic and Satellite Map Layers | | * | |
| Live Vehicle Tracking | * | * | * |
| Real-time Odometer Readings* | * | * | * |
| View Past Trips | | * | * |
| Create Geofences & Points of Interest | * | * | |
| Automated Servicing & Reminders | * | * | * |
| Servicing & Email Booking | * | * | |
| Registration Expiry Reminders | | * | * |
| FLEET REPORTING/ALERTS | | | |
| Driver Behaviour and Vehicle Scorecard | * | * | * |
| Power Supply/Sabotage Alert | | * | * |
| Crash Alert | * | | |
| Low Battery Alert | | * | |
| Speed Alert | * | | * |
| Idle Alert | | * | * |
| Driver Seatbelt Alert > | * | | |
| Intrusion Alert (opening door or boot) > | | | * |
| Enable and Disable Alerts | | * | |
| Retrospectively Report on Alerts | * | * | * |
| Schedule Alert Reports – Daily, Weekly or Monthly | * | * | * |
| Geofence Reporting | * | * | |
| Point of Interest Reporting | * | * | |
| Vehicle Speed Report | * | | * |
| Travel/Location Report | | * | * |
| Vehicle Total Utilisation Report | | | * |
| Vehicle Usage Report (includes travel km and time within work hours) | | * | * |
| Exportable Report Results | | * | |

> Only available on CAN compatible vehicles. If you are unsure if your vehicle is CAN compatible, please contact the StreamVue Fleet team

* Vehicles that are not CAN-connected will have odometer readings that are GPS calculated, rather than fed direct from the vehicle. We recommend the customer updates the odometer readings for these vehicles every month or 2000km (whichever occurs first) on an ongoing basis.

| Component | Description |
|-----------------------|---|
| Devices | StreamVue Fleet uses the Vodafone Automotive SCD40 device. StreamVue Fleet can operate with other devices as required. |
| Connectivity and Data | StreamVue Fleet can be configured to work with IoTStream manages connections via the GDSP web portal and programmatically via the GDSP APIs. Please refer to the ACS GDSP system design document for troubleshooting associated with connectivity. |
| TracknManage Portal | A customer login is provided for access to the TracknManage portal enabling management of each unique device and users to authorise access the system. Portal is hosted in Australia |

Notes

Notes