



PARAMEDIC


DiaLogTM

BY

 **PRAN**

The solution for emergency
vehicle fleet managers

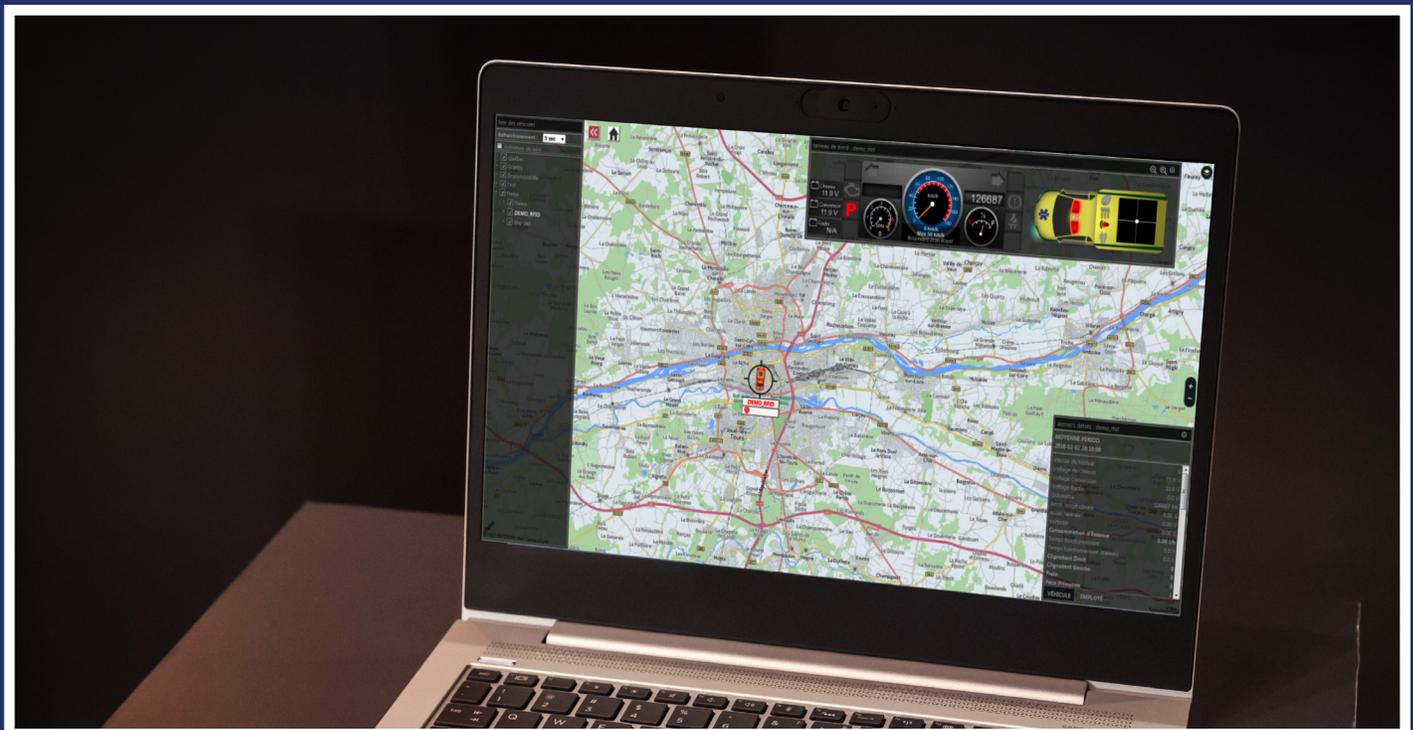


LIVE TRACKING WITH PRAN DiaLog™

PRAN's intelligent AVL system is a complete and easy-to-use solution created especially for emergency vehicle services. Using GPS and GSM devices linked to the CAN bus multiplexed system; it is possible to transfer important live data. It monitors over 50 parameters every second. We have worked with you to help you in your day-to-day decision making while also helping you save resources. This is how PRAN DiaLog™, a one-of-a-kind solution responding to the needs of different ambulance groups, has become a reference in Canada and North America.

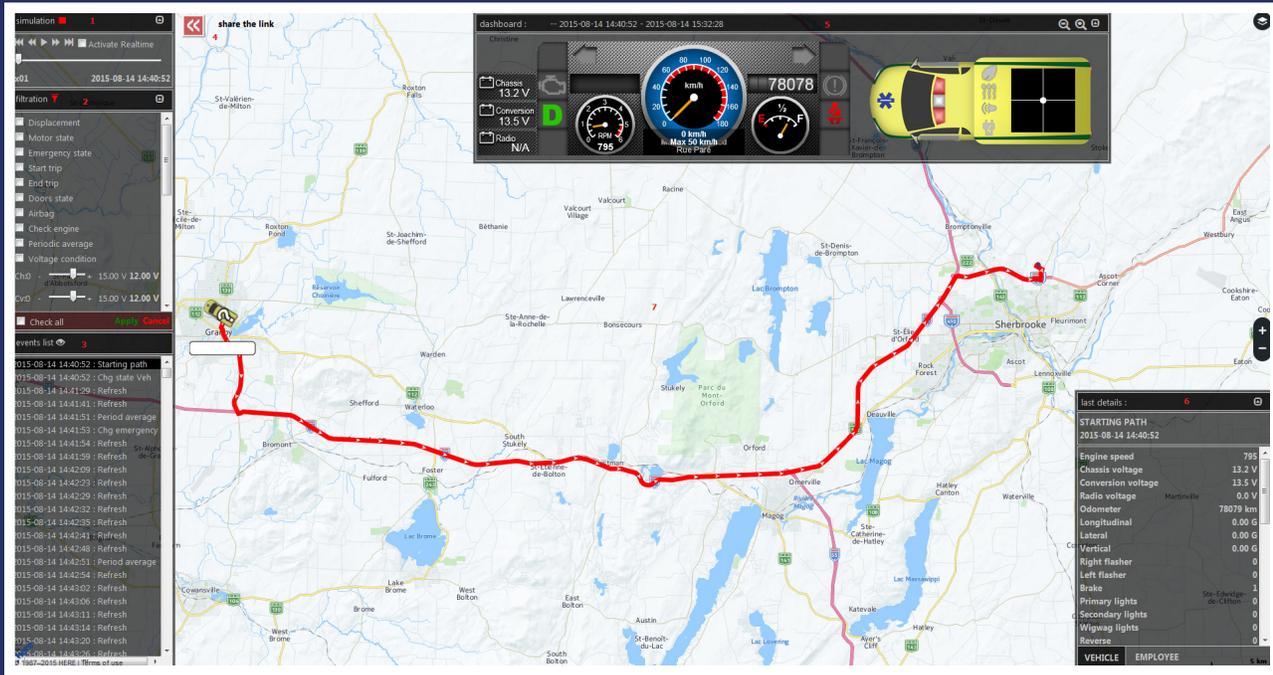
MAIN CHARACTERISTICS

- 📍 Live tracking;
- 📍 Trip history;
- 📍 Idling time and fuel consumption report;
- 📍 Driver behaviour analysis;
- 📍 Speeding analysis;
- 📍 Vehicle KPI configuration;
- 📍 Data exploitation and exportation;
- 📍 Possibility to transfer equipment to a new vehicle.



TRIP HISTORY REPORTS

Get all the facts with PRAN DiaLog™. The web interface offers clear visualization of the vehicle's every move. Over 50 parameters are available every second. The vehicle's dashboard allows visualization of many variables at the same time, as if you were in the cab. A data filtration tool which helps managers visualise specific driving information is available when using the vehicle/driver performance report. Data extraction is available for specific analysis.



FUEL CONSUMPTION REPORTS

The fuel consumption report helps managers better understand fuel usage. Specific KPIs regarding vehicle fuel usage allow managers to identify exactly where the losses are. The report also generates fuel consumption and idling time averages for one or more vehicles for a specific timeframe. This feature allows to calculate fuel consumption due to idling, to monitor refueling time and quantity, to identify fuel overconsumption and to target fuel theft. This is also compatible with hybrid motors.



MORE THAN SIMPLE FLEET MANAGEMENT

VEHICLE/DRIVER PERFORMANCE REPORTS

Configurable KPIs for driving behaviour helps managers constantly improve driver and passenger safety.

Data analysis from the system highlights segments where driving was inappropriate. The system also generates an overall score for one or more vehicles or drivers.

Sharp turns, harsh braking, fast accelerations, high RPM and speeding with speed zone comparison are the key elements are taken into consideration in order to generate the score obtained.



BMS — BASIC MAINTENANCE SYSTEM

The Basic Maintenance System allows managers to automatically receive message trigs, either by SMS or email. This application is an essential asset. One can configure the BMS so it sends real-time alerts based on predefined parameters from the engine network (OBD2) or the multiplexed system itself, the information is sent immediately to the service manager.

- Allows prioritization of maintenance tasks;
- Alerts (real time) on pre-set engine parameters
- Sends notices for overdue tasks.



DRIVER IDENTIFICATION

Identify the driver in real time with our reader compatible with most secure RF access cards. This optional system allows to identify the driver on a given segment and protects your employees during their intervention period.

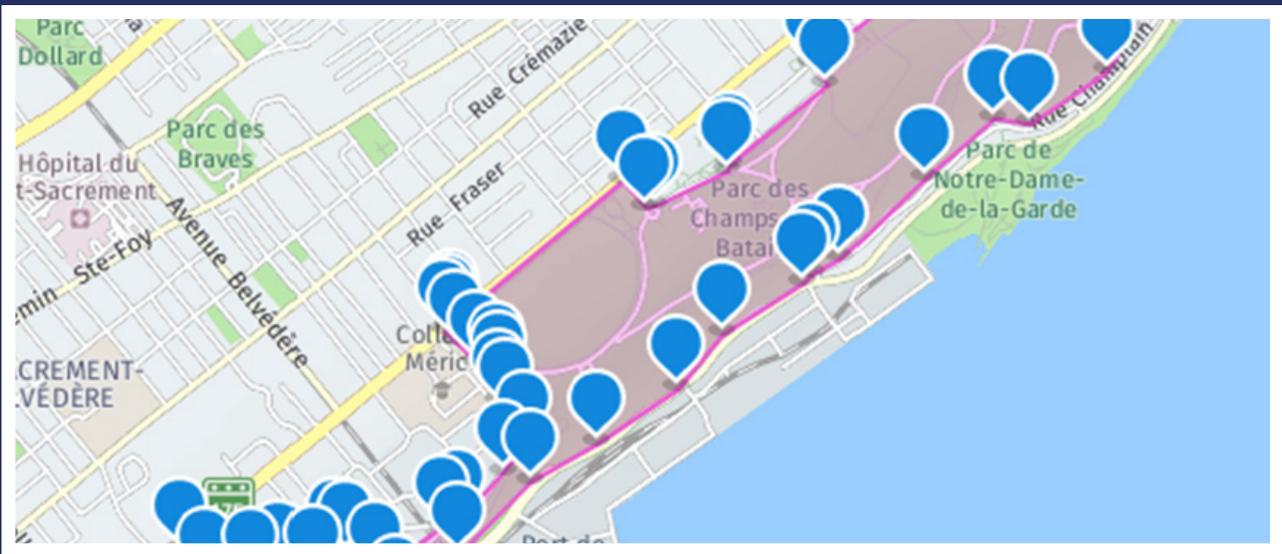


GEOFENCING

Geographic barriers can be defined by managers to determine areas in which vehicles can be in as well as forbidden zones. The system will automatically generate alerts when the vehicles exit the delimited zone or when they enter a forbidden zone.

Geofence reports enable managers to, for a given vehicle; have a history of all the geofences it has been in and how much time was spent in each geofence. Conversely, for a given geofence, have a history of all the vehicles that were present and how much time was spent in that geofence.

By using the DiaLog™ system in tandem with the BMS application, alerts can be sent to the manager via email or SMS. It helps to improve employee management, improve the management of ambulance operations and reduce intervention time.



COMMUNICATION DEVICE

For fleets requiring a wireless communication device, PRAN recommends the use of Microhard Bullet Plus with the DiaLog™ solution.

- ◆ 4G / LTE and super-fast GPS;
- ◆ Integrated antenna;
- ◆ North American compatibility for all data providers;
- ◆ Excellent value;
- ◆ Secure access, wireless or wired VPN;
- ◆ Sales and support offered by PRAN.



KIT-PR1032
Modem Bullet Plus

COMPATIBLE WITH **Dtech**^{iD}

DtechID is an asset management solution entirely developed by PRAN. Using the RFID technology, this system includes an antenna and a set of tags. Every tag is equipped with an active chip sending a signal to the antenna and allowing to track your equipment live through a display located in the vehicle.

- « Warns immediately the staff when something is missing
- « Reduces equipment losses
- « Simplifies and optimizes the staff's work life
- « Allows better equipment management
- « Send immediate email/SMS notification when equipment is missing
- « Compatibility with PRAN **DiaLog**[™]



URGENCE



Do not hesitate to contact us and ask for a DiaLog™ trial now.
Our team of experts would be more than pleased to assist you!

EMERGENCY



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