Required to be filled in to determine quote.

Print Form | Submit by Email

LIQUITRACK
Monitor your asset.

Customer Device Preparation

Please provide the following information to enable the technicians to install and setup the device to best suit your requirements. As such I request Liquitrack Solutions to install and setup devices on my vehicle(s) as follows;

1. Do you require power saving settings (Deep sleep mode)? ☐ Deep Sleep M ode
(Power Saving on no activity)

2. Do you require international roaming? ☐ International Roaming

3. Do you require time based data acquisition, angle based or distance based?
☐ Angle based
☐ Distance based
☐ Time based

4. Do you require Trip enabled feature, (Monitoring ignition on to ignition off)? ☐ Trip feature

5. Do you require data acquisition to be?
☐ Very often, more than ouce every minute
☐ Regularly, aproximately every 15 mintes
☐ On event only or very infrequently less than ounce an hour

Please note, the more often the data acquisition the greater the data costing.

Sensor and Parameter Setup

I request liquitrack solutions to install and setup the following sensors and telemetric parameters on my vehicle(s)

- Automotive Vehicle Locator (AVL) ☐ AVL
- Capacitive Fuel/Liquid Level Sensor (LLS sensor) ☐ LLS
- Digital Input Ignition Sensor (DIN1) ☐ ignition sensor
- Authorized Driver Identification System (ibutton) ☐ ibutton reader

This can be incorporated with a vehicle immobilizer however it must be known that this system can hinder your operation if the driver ibutton tag is lost. It would be advisable to have a supervisory tag available in case of loss or to make provision for an override switch. ☐ Immobiliser

- CAN Bus telemetric vehicle information. (Note, available vehicle parameters will vary and will depend on make, year and model of vehicle)This can be installed on req ☐ CAN bus

Garmin interactive Fleet Management software and console. ☐ Garmin Console

- Idle counter; this is the measure of time that the vehicle is stationary with the ignition active. ☐ Idle counter
- Digital door switch. ☐ Door switch

Panic button that triggers immediate location transmission ☐ Panic button

- Odometer ☐ Odometer
- External battery voltage supply. (This is the vehicles. battery voltage.) ☐ External Power monitor
- Analogue pressure load sensor. (AIN1) This will measure the mass placed over a specified axle in tonnes. ☐ Load sensor
- Refrigeration 1-wireDallas temperature sensor ☐ Temp sensor

Setup of Alarms/Messaging and Reports

I wish to be alerted if the temperature rises too quickly Temp change ☐

I wish to be alerted if the vehicle fuel drops too rapidly F Lev change ☐

Fuel Level Change Alert trigger quantity in L

Temperature Change Alert trigger quantity in degress C

I wish to be alerted if the vehicle passes into a certain geographic location. This requires the setting up of Geographical fencing. This will require you to define certain geographic areas and locations ☐

I wish to monitor predefined business and personal routes for Value Added Tax purposes ☐

I wish to be alerted if the vehicle load mass exceeds a certain mass defined below on the respective axiles measured in tonnes.

Axle 1 Maximum Load trigger in Tonnes

Axle 2 Maximum Load trigger in Tonnes

Axle 3 Maximum Load trigger in Tonnes

I wish to receive reports by email, weekly, or monthly, on alert only

- ☐ Daily
- ☐ Weekly
- ☐ Monthly
- ☐ On event

Please enter cell phone number to send panic button status to

Panic cell #1 _____

Panic cell #2 _____

I would prefer to be notified of alarms by;

- ☐ Email
- ☐ SMS
- ☐ Both

The route that the vehicle travels on has a reliable GSM signal?

Yes/No _____

If not do you require an Iriduim hybrid combination for area of unreliable GSM signal, Please note data costs are significantly more for iriduim ?

Yes/No _____

Please see Fuel tanker section and company details on the last pages

Vehicle and Server Information

All information received by Liquitrack Solutions will remain private and confidential. All data will be stored on the server for a period of 3 months. If you require data to be stored for a longer period a small charge will be incurred at a rate of R10/MB.

Server rental rates will be charged at R90pm per device

Vehicle Information

Vehicle Make

Vehicle Model

Vehicle Year

Colour

Vehicle Reg

Note

VIN #

Vehicle Type

# of Fuel tanks Tank depth cm

☐ Require photo

For Liquitrack Use

Device

Serial Number

Sim

LLS Serial 1

LLS Serial 2

Device IMEI

Tank Volume L

Photo Ref

Tank profile file

Tag 1

Tag 2

Driver Information

Driver 1 F Name

Driver 1 S Name

Driver 2 F Name

Driver 2 S Name

All information on the server will be encrypted and can only be accessed with a username and password. Please provide which users will have access to the server with the corresponding authority. A password will be sent by email to the corresponding address.

Username1		email		Authority	
Username2		email		Authority	
Username3		email		Authority	
Username4		email		Authority	
Username5		email		Authority	

Agreement of Service

1. I have agreed to have a device connected to my vehicle or vehicles listed above under the table titled vehicles. I can also confirm that I am the owner of the vehicle or vehicles. If I am not the owner of the vehicle or vehicles I have the authority or proxy from the owner to make such an agreement.

2. I have agreed to make a payment of 60% of the total invoiced amount prior to the installation unless otherwise agreed upon. Full payment will be made on completion of the installation and device setup.

3. I have provided authorization to the below technicians certified and registered with Liquitrack Solutions to setup and install electronic and mechanical devices to the vehicle(s) listed in the Customer Device Preparation document, of which I have ownership of / or have such proxy from the ownership to authorize.

Technician Name		☐ Qualified	Agent	
Technician Name		☐ Qualified	Agent	

4. I will endeavour to make the vehicle(s) available at a specified location on the specified date.

Location		Date/Time	

5. I will provide the technicians with access to a flat working area, an electrical power point, and fuel storage tanks equal to or greater than the vehicle fuel tank being calibrated, a wifi connection, water and diesel. The technicians will also need access to the ignition key to check iddle settings and odometer. In the case where a bulk fuel management system is being installed, I will provide access to the dispensing fuel pump, bulk tank inspection hole and flow meter.

6. I acknowledge that the technicians will perform the installation and setup with emphasis on safety and they will make recommendations and changes where applicable

7. I acknowledge that the vehicle tracking system works by transmitting data to the server via GPRS protocol which will require cell phone signal in the area where the vehicle needs to be tracked. The tracking device has a memory and a battery installed, which will enable the device to store data for up to 47615 records before the buffer is full. The battery will provide power for the device for approximately 2 days if the power supply to the device is compromised.

8. I acknowledge that the technicians will be required to connect equipment to my vehicle or vehicles power source. The technicians will connect the device through an independent fuse to ensure your vehicle or vehicles electrical loom is not compromised. The technicians will not connect devices or sensors to your vehicle(s) ECU. The device and sensors will operate independently from your existing vehicle(s) electrical system. Your vehicle(s) ECU will not be comprimised by the device or sensors connected to your vehicle. The technicians installing and setting up the device willl have been trained and vetted by Liquitrack Solutions. Liquitrack Solutions will make every effort to ensure your vehicle (s), electrical system and ECU remain independent and protected. Liquitrack Solutions therfore cannot accept any liability for damage to your vehicle(s) electrical system ounce instalation and testing has been completed and signed off.

9. I acknowledge that a minimum period of 3 hours will be required for the technicians to install the said equipment in the vehicle(s).

10.The technicians will install the following equipment and setup as per the Customer Device preparation form provided.

11. I have read and understood the full agreement comprising of the six pages and I will attach my electrical signature or paper signature to confirm this. I can also confirm that all the details provided are correct and true. In the case that my details or address change at any point I will notify Liquitrack Solutions in writing.

Notes

ECU meaning Electrical Control Unit
GPRS meaning General Packet Radio Service
SMS meaning Short Messaging Service

If the Vehicle all-ready has an AVL device please specify the make and model to determine compatability to the server and the requested sensors.

Manufacturer	
Model	

Company information

Client Name _____

Client Trade Name _____

Client Vat # _____

Invoice Number _____

Invoice Date _____

Salesperson _____

Bill To/Ship Info

Company _____

Address _____

City _____

Province [ ] Postal Code _____

Country _____

Phone Number _____

Fax Number _____

Contact Name _____

Company Vat # [ ]

Company Reg # [ ]

Server Info

Webpage _____

email [ ]

City _____

Contact Name _____

☐ Require Sim card

☐ Require data for longer than 3 months

Preferred Language [ ]

Alarm email [ ]

Current Vehicle Odometer [ ]

Specific Report Requested. [ ]

_____

Please affix your signature and details below to certify that the information on this document is correct.

First Name [ ]

Surname [ ]

Company [ ]

Contact # [ ]

Date [ ]

SIGNATURE

Position [ ]

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JOB CARD COMPLETION

This document is to certify the technicians sent by LIQUITRACK SOLUTIONS, have installed and setup electronic and mechanical equipment to my vehicle or vehicles

The technicians named below have checked that the equipment is working correctly and have shown me how to view the acquired data on my computer.

I therefore am satisfied with the instalation and can confirm so by affixing my signature below.

Technician Name		☐ Qualified	Agent	
Technician Name		☐ Qualified	Agent	

Signature of Customer or authorized representative.

Date/Time Field

SIGNATURE

Position

Tanker Vehicle or Vehicles carrying Bulk Fuel

1. **Select tanker type for calculation (mark only one type of tanker):**

◯ Small Tanker

◯ Fuel Tanker Truck

◯ Tractor + Fuel Tank Semitrailer

◯ Fuel Tanker Truck + Fuel Tank Trailer

2.Quantity of road fuel tankers? (to determine quantity of components):

3.Depth of Cargo compartments (Required to determine length of sensor, 1500mm,1800mm,2000mm,2500mm)

Se nsor L in mm

Type Required:

◯ Magnetic ◯ Capacitive ◯ Sonic ◯ Optio

Connection::

◯ Wired ◯ Bluetooth

4.Quantity of cargo compartments per tanker? (to determine quantity of sensors and safety barriers):

5.Will there be a need for additional mechanical protection for the communication cable? (+about R1350 per tanker)

Yes/No

6.Will be need to monitor fuel quality (install third party fuel quality sensors in cargo compartments)? Notes: price level of fuel quality sensor is up to R44000

Yes/No

7.Will there be a need to monitor truck fuel consumption (monitor truck regular fuel tanks)? Yes/No

8.Quantity of regular fuel tanks in truck (can be: One, Two, Three) To select the necessary quantity of sensors # of Tnks

9. Depth of regular fuel tanks (as usual about 500 … 700mm) To select the necessary sensor type (length)

Se nsor L in mm

10. Will there be a need for instalation of components (module, sensors) or all components for installation? (all components means: cables, screws etc. This standard components you can buy yourself) Yes/No

11 Does the system need to be powered independently of the horse? Yes/No

12. Any other relavent information ?