

VDRIVER NETWORK

User Manual

Vdriver Network

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Overview

Vdriver Network is a platform which provides users the facility to monitor and analyze their vehicle's performances. Vdriver Android Application reads your vehicle's data through On Board Diagnostic (OBD) Device plugged into vehicle.

Vdriver Platform consists of 3 main components

- OBD Device
- Vdriver Android Application
- www.vdrivernetwork.com web site

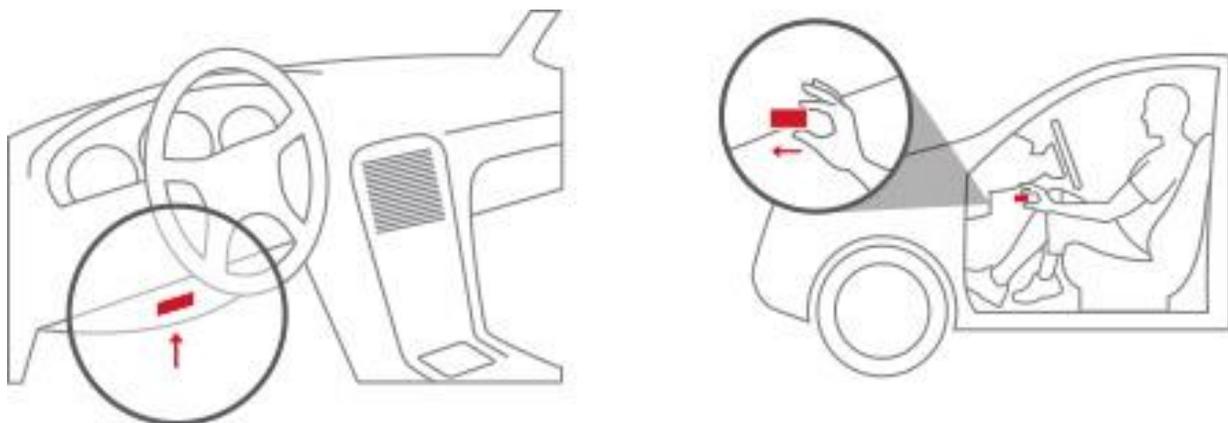
Vdriver OBD Device

Vdriver OBD device is a high quality On Board Diagnostic tool which you can plug into OBD port of your vehicle. Almost all the cars which are manufactured after 1997 have an OBD port. OBD port location may vary from vehicle to vehicle. Generally it's located under the steering wheel, below the dash board. This device is totally secure and has very low power consumption.

OBD Device Blue with Vdriver Logo



OBD port under the vehicle dashboard



Vdriver Android Application

Vdriver Android Application can be downloaded from Google Play for FREE and install it into your Android smart phone. Service is available only for Sri Lankan users who use Dialog and Etisalat connections at the moment. You will be charged Rs. 3+ Tax per day for usage. You can read following data from your vehicle.

- Engine RPM
- Calculated Load Value
- Coolant Temperature
- Fuel System Status
- Vehicle Speed
- Short Term Fuel Trim
- Long Term Fuel Trim
- Intake Manifold Pressure
- Timing Advance
- Intake Air Temperature
- Air Flow Rate
- Absolute Throttle Position
- Oxygen sensor voltages/associated short term fuel trims
- Fuel System status
- Fuel Pressure
- Fuel Level
- Many others...

The most important Feature of Vdriver Android Application is, it uploads these data to the website in real time. It's convenient to monitor and analyze data.



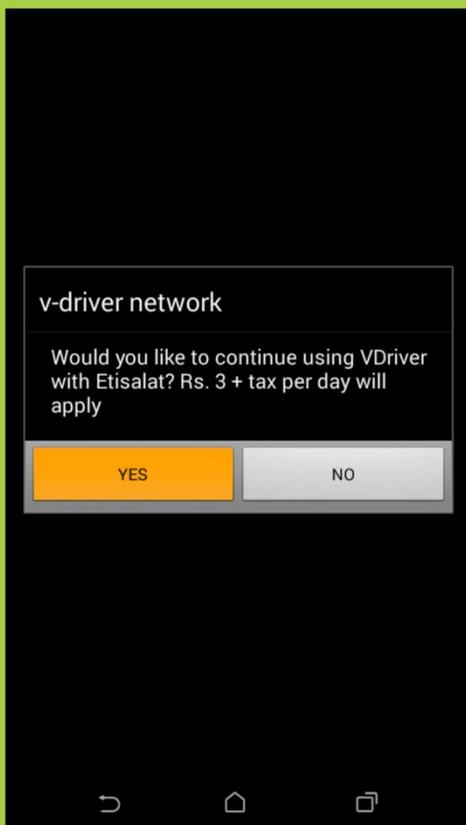
1

Focus Vdriver App in your Android Smartphone



2

Wait for the App to load the Application settings



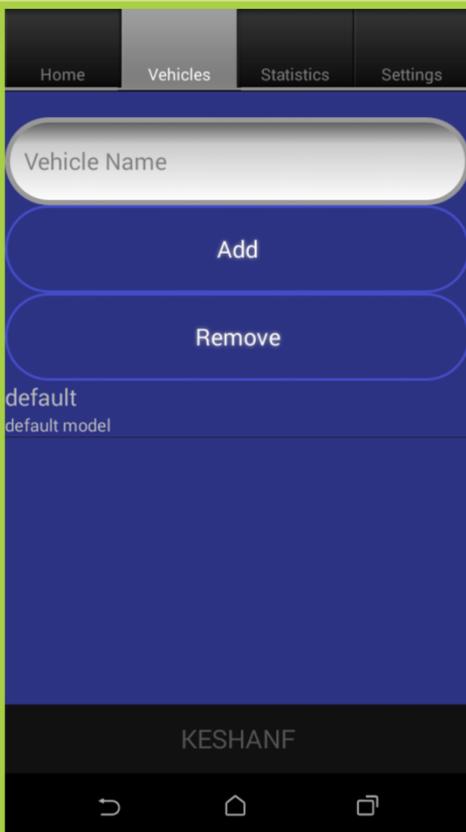
3

Press 'YES' to allow payment via mobile network operator

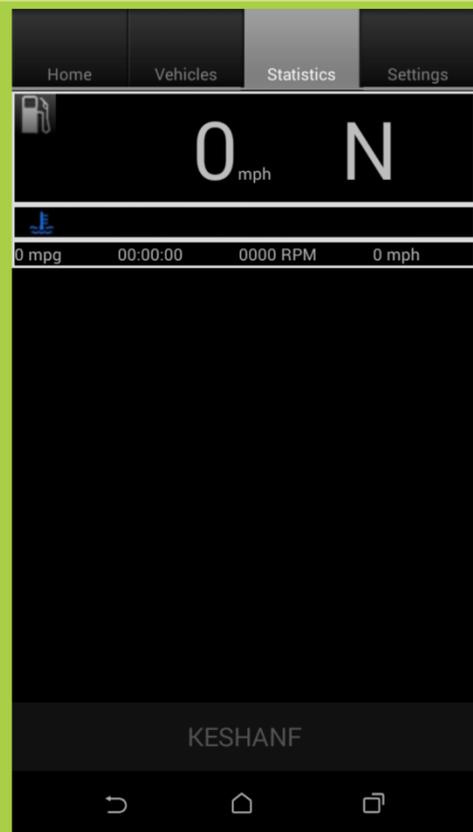


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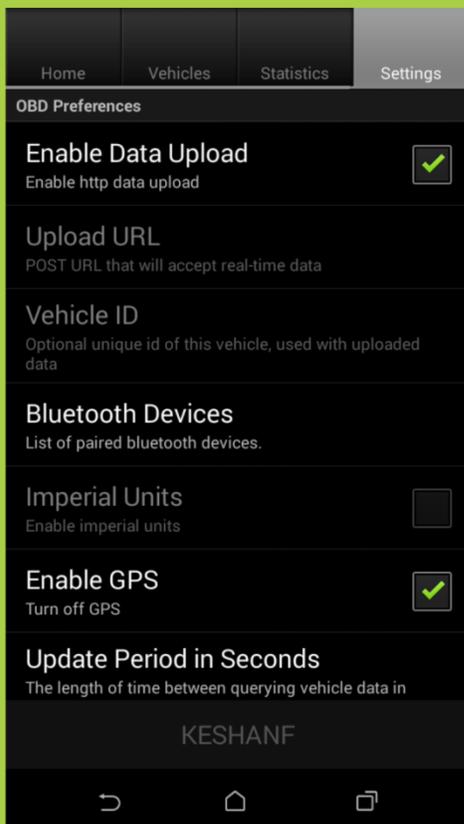
You will be redirected to Home screen



5 You can add your vehicle from here when connected



6 Vehicle statistics dashboard



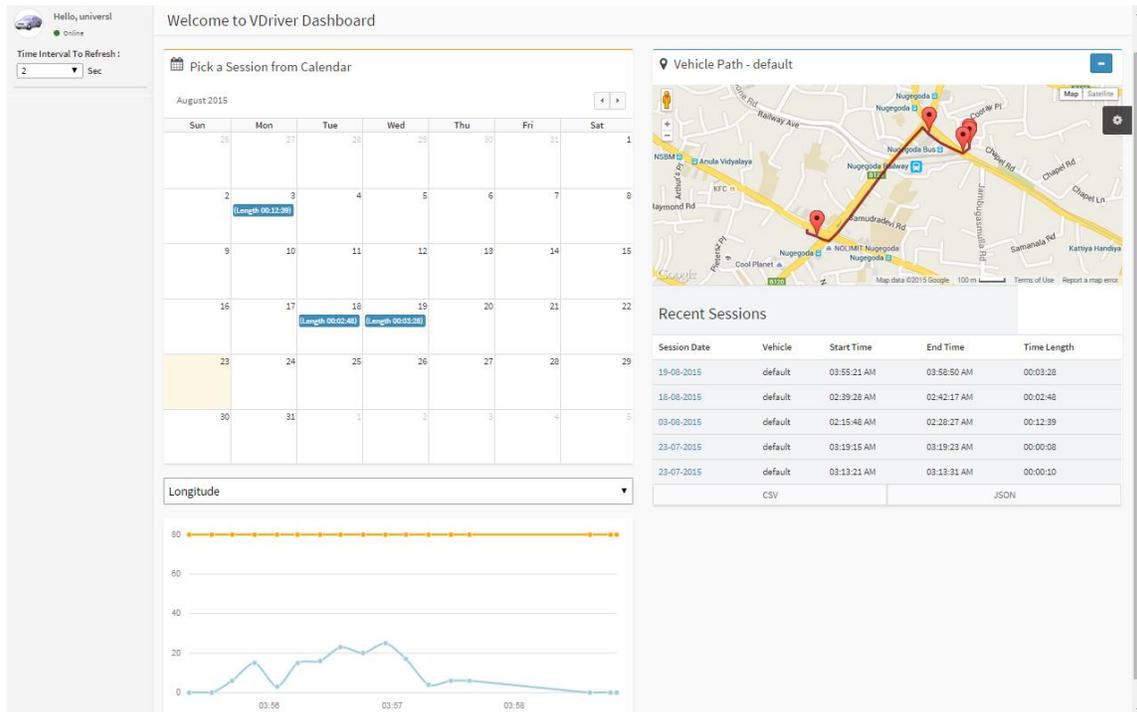
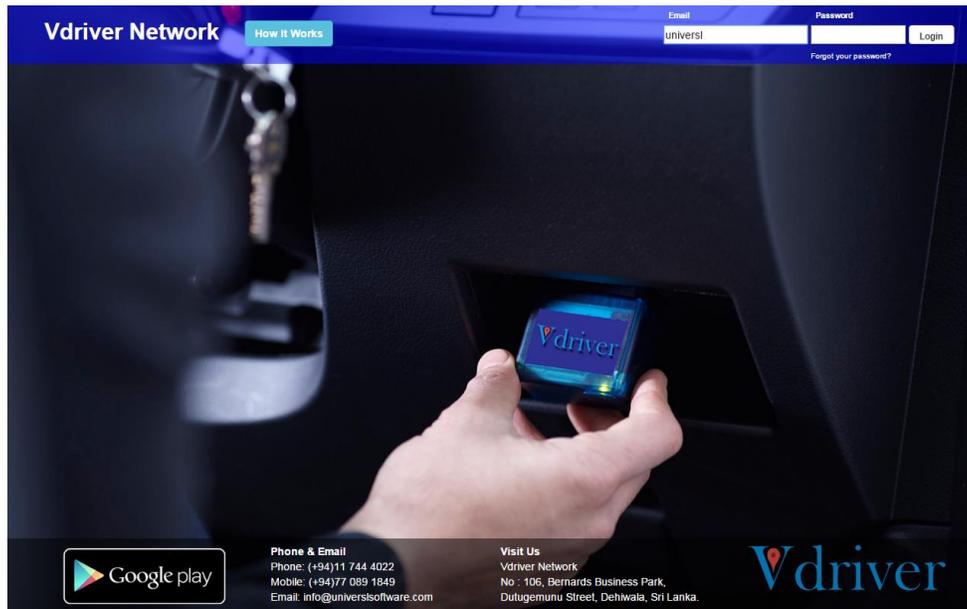
7 Change your application settings from here

Download Vdriver from Google Play :

<https://play.google.com/store/apps/details?id=universl.vdriver.obd.reader>

Vdriver Network Web Site

User can log into www.vdrivernetwork.com web site with same username and password which you provided in the Android application. User can view and analyze saved data.



Available sessions are displayed on calendar and 5 recent sessions are shown in the 2nd block in right hand side. Map will be displayed for selected session and places you stopped in traffic are pointed. You can plot the major variables against time. Also all data can be downloaded as a SpreadSheet (.csv) or Text (JSON formatted array) file for advance analytics.

Quick Start Guide



1. Plug Vdriver OBD device into OBD port of your vehicle.
2. Download and install Vdriver Android Application from Google Play
3. Turn on Bluetooth, Data and GPS on your mobile.
4. Pair Device with the phone
5. Launch Android Application
6. Sign Up with application
7. Say "YES" for the prompted message
8. Select Bluetooth device from settings tab
9. Add vehicle name
10. Click on the START button to start session
11. Click on STOP to stop a session
12. Click on Exit to terminate the App