

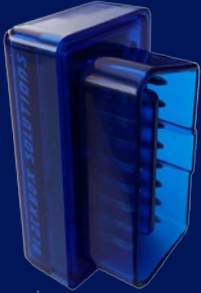
ROVACOM

IQ

INTRODUCTION

Blackbox Solutions is very pleased to introduce our radically new, incredibly innovative and truly next generation Diagnostic & monitoring equipment For Land Rover Vehicle owners, which has taken us many years to develop.

HARDWARE

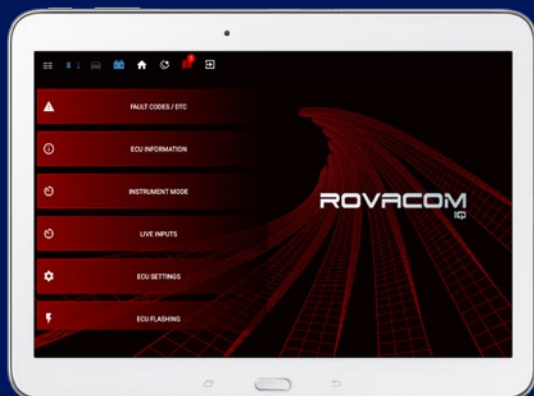


To date, all other vehicle communication interfaces (VCI) are temporarily connected only as a simple communication interface for use by some menu based control software that is used to pull diagnostic Information from a Vehicle. However, when connected, our all new VCIQ hardware immediately and intelligently figures out all it needs to know for itself, reading absolutely all vehicle information and then, being really tiny and consuming almost no power is specifically designed to stay permanently plugged into the vehicles diagnostic socket, constantly monitors and records all and any vehicle Information and changes with real date and time due to its built in real time clock. It also constantly monitors the Battery Voltage and Temperature.

SOFTWARE APP

Via Bluetooth, the VCIQ can be connected to a mobile device such as a Smart Phone or Tablet using our Rovacom IQ app, when it will automatically push and synchronise all Vehicle information and any changes to the App that can be viewed live or after disconnection.

Of course the Rovacom IQ App also provides all control and functionality that has come to be expected of our cutting edge equipment and much more.

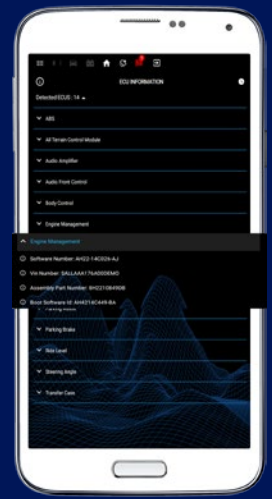


ADVANCED GRAPHICAL USER INTERFACE

The Rovacom IQ app has been very specifically designed to maximise the familiar aspects provided by mobile device software to make it as native and intuitive as possible to use. Screen swiping, resizing, multi resolutions, Drag and Drop, Toolbars, Notifications, Icons, auto Updating and slide in menus from the left and right, to name but a few. However it also has a range of user selectable colour themes, backgrounds, fonts and other things.

DEMONSTRATION CAPABILITY

The Rovacom IQ app is free to download. When installed, It will display a full set of vehicle information that can be viewed and perused, just as it would be when not connected to a VCIQ and showing the last synchronised information. Of course connecting to a VCIQ connected to your vehicle would automatically update and overwrite this.



MODERN CONNECTIVITY

The Rovacom IQ App can be set to send SMS text alerts to any phone number on some user selectable events and can even synchronise vehicle information that The VCIQ has provided via the Internet on connected Mobile Devices. This modern connectivity aspect of this diagnostic monitoring system therefore provides huge possibilities, EG, Imagine getting an SMS if your, or a family members Land Rover stores a new fault code, detects low fluids or brake pads, over temperatures, is coming up for a service, has logged a crash, or Land Rover has just released a software update for an ECU fitted to a connected vehicle, that you can be informed of immediately.

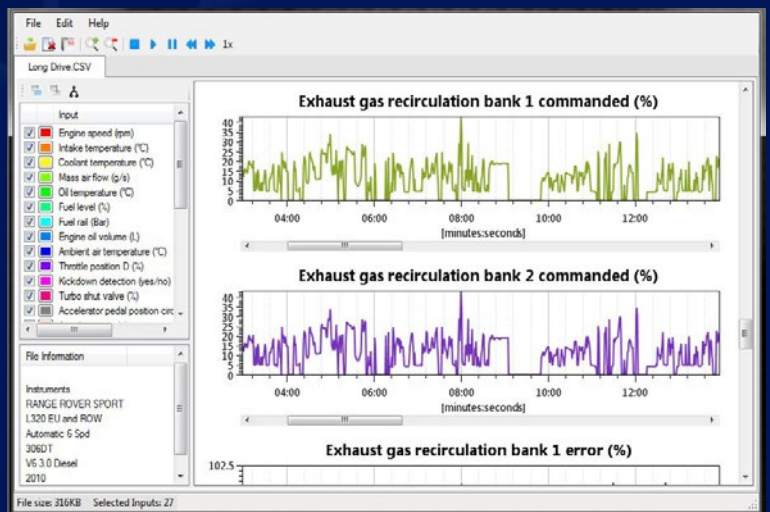


ADVANCED FEATURES AND FUNCTIONS

Although this Diagnostic Monitoring system has many innovative features and functions, it also has an additional feature in the form of its Instrument Mode. This Instrument Mode feature provides the ability to display a range of additional information from the Engine Management ECU in real time in the form of Dials or Bar Meters. we should mention that although not implemented at the time of writing, We fully expect to be providing a function that Mirrors the Instrument Mode displays. This would allow a mobile device to be located in a vehicle such that the display could be seen as a reflection on the inner surface of a windscreen and thus provide a DIY Heads Up display capability.

CSV RECORDING AND VIEWING

This real time, additional Engine Management information can also be recorded to a .CSV file for later analysis by spread sheet software such as Microsofts Excel, but also our own dedicated CSV viewer software that provides multi speed playback, filtering, information combining and much more. Of course we have also provided settings in the Rovacom IQ app to automate this.



SUMMARY

Many thanks for reading this. At this point we are sure that you would appreciate that the comments made in the introduction paragraph were no idle and unfounded boasts. This diagnostic monitoring system is quite clearly and obviously a quantum leap above and beyond any other that we are happy to have introduced you to and will continue to develop further.