



# Automotive OEM

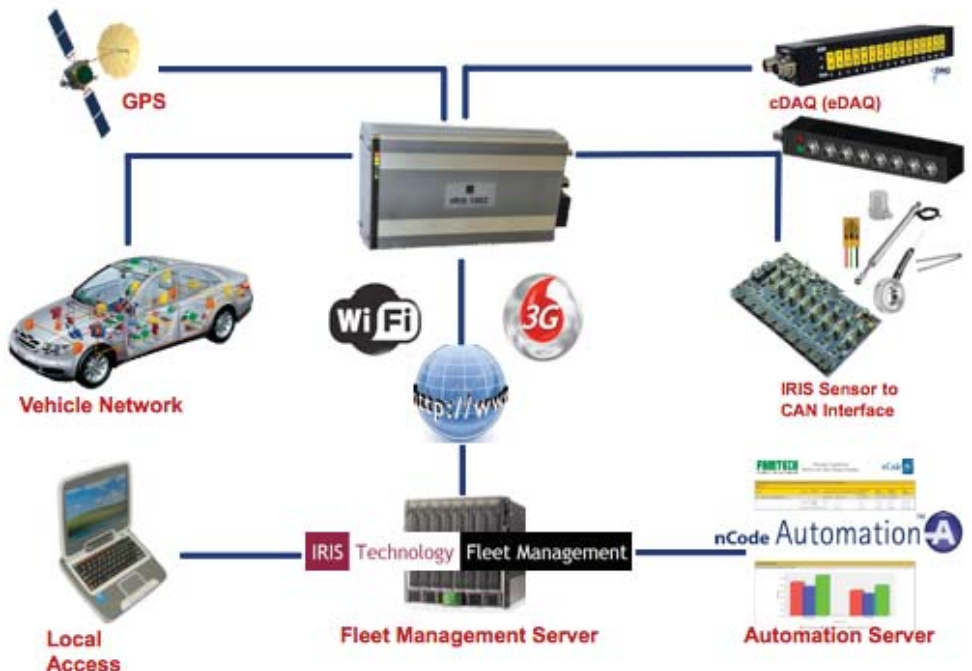


**In today's market Automotive OEMs are moving at a much higher technological pace, yet still have the need to test and evaluate development and pre-production vehicles prior to product launch.**

Anything which has the potential to reduce the manufactured cost of the vehicle or the cost to the manufacturer of that vehicle during its in service life is an attractive proposition. Increasing the life of a component, validating performance claims, eliminating recalls, reducing warranty costs are important drivers in this market.

The IRIS 1002 is a remote data acquisition system that uses wireless communication including HSDPA (GSM 3G) and 802/11G (Wi-Fi) as media over which data acquired by the device from the vehicle CAN network is downloaded. The IRIS 1002 also has on board Compact Flash memory of up to 32 GB to store the logged data prior to download. The availability of a geographically local server will provide a means to download the vehicle data prior to the transfer of downloaded data to the main manufacturer's server via a wide area network connection or the Internet.

IRIS has successfully installed data acquisition systems (IRIS 1002) into vehicles located in UK, USA, China and Korea allowing manufacturers to access performance data remotely from vehicles deployed across the world.





**Our specialist knowledge in the Automotive sector means IRIS is unique in its ability to provide an end to end CANbus data acquisition solution:**

- Design and build Web based data acquisition systems
- Communications Networks including WIFI, 3G GSM and RF
- The provision of flexible communications protocols allows disparate systems to be seamlessly interconnected
- The IRIS 1002 and FMS hardware provided remote CANbus
- Data acquisition and file processing compatible with Glyphworks S3T, National Instruments DIADEM and other industry formats

## Features

IRIS delivers exceptionally client friendly solutions:

- Out of the box plug and play
- Autonomous operation
- Self contained
- Once installed requires minimal technical knowledge to operate
- Robust compared to PC based alternatives
- Ease of scalability
- Future proof – Flexray ready

In summary, we provide an exceptionally high specification CANbus data acquisition and communication telematics solution that conforms to the highest industry standards.

Please see our contact details below.  
We would be delighted to hear from you.