

remote

Business Services

On-line servicing options for YOUR vehicle



Remote Control

airmax
remote

☒ Introduction

Airmax Remote specialises in vehicle telematics software and telecoms with 15 years in hosted and client based solutions. Airmax also specialises in VoIP, GSM SIM toolkit applications and vehicle diagnostics, forensics and prognostics

Brand names include:

Traffix - sold to BAE systems Ltd

Trakbak sold to Securicor

Tardis floated on A-Market 1997

How Airmax Remote can help you

For any business, maintaining a tight cost control over your company car fleet, is possibly one of the biggest issues, made even more difficult with added expenses that are not budgeted for.

Health and safety issues, too, are becoming equally important.

For many other businesses, the focus is on ensuring their internal customers receive improved added value service.

Whatever your priority, your business can now benefit from an even wider range of servicing options from Airmax's Remote service.

Improved health and safety

Reduced risk of recharges

Accurate business mileage expenses

Enhanced service levels

Reduced vehicle downtime

Reduced administration

Reduced risk of Inland Revenue queries

Improved productivity



☒ Missed Servicing

With service intervals being extended and vehicles being reallocated it is easy to see how vehicle services are missed.

Drivers finding time to have their vehicle maintained is never easy. nor is it ever convenient having their vehicle off the road for any time.

Drivers may not even know when the next service is due, especially if they have not owned the vehicle from new.

Even if they do remember, lead times with many garages can be several weeks leading to a vehicle missing its scheduled service resulting in warranties being invalidated.

This could result in a re-charge to your company. This is avoidable if proper care had been taken and your vehicles were serviced on time.

With remote, however, Airmax will contact your driver pro-actively 2 months or 2000 miles prior to their next service being due and if a service booking is not actioned Airmax will let you know.

Whilst not replacing your driver's obligations it does, at least, provide added peace of mind where drivers are not as conscientious as they could be!

Future re-sale values are affected

Warranty programmes can be invalidated

Routine servicing repairs can become more complex and costly



☒ Health and Safety

You have a corporate responsibility towards the health and safety of your drivers ensuring the roadworthiness of your fleet and making sure your drivers and their vehicles are fit for purpose for all business mileage undertaken.

This is the advice from the Health & Safety Executive contained in 'Driving at Work: Managing Work Related Road Safety'. Failure to comply with this, such as a missed service causing a component failure, could result in severe penalties for you and your drivers - even a jail sentence - if one of your vehicles is involved in an accident.

With the 'Working Time Directive' fully in place from March 2005, employers also have a legal responsibility to monitor and record hours worked and miles driven on business. Failure to do so could, again, have serious implications. A vehicle and driver audit trail is required to show that you are operating along Health and Safety best practice lines. Employers need to manage road risk in the same way as they manage other occupational Health and Safety risks.

With remote supporting you, not only can you reduce your health and safety risk and potential costs but you can benefit from other added value benefits besides.



☒ Accrate Mileage Forecasts

Fleet management companies record mileage readings when vehicles are being serviced or maintained. Projected fleet mileage reports can, therefore, only be vague estimates at the best of times and human keying-in error can distort this completely.

with remote, airmax receive fortnightly odometer readings which are then automatically input into your fleet management software.

Never again should fleet mileage reports be anything other than totally accurate and up to date.



☒ Added Value Services

With remote, thanks to the in-vehicle telemetry unit fitted within the vehicle your drivers will benefit from these facilities.

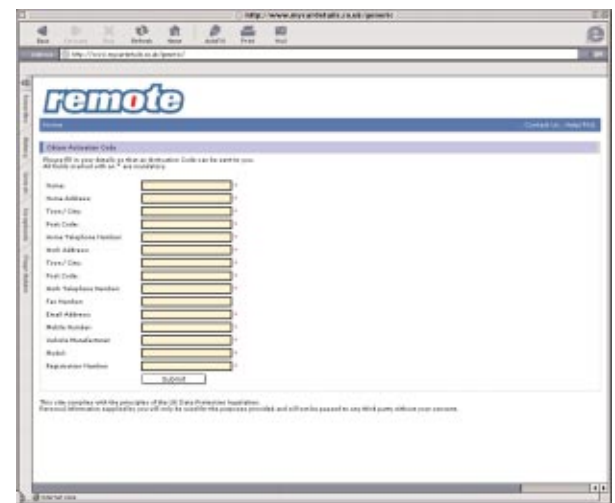
Once your drivers have registered online for remote we will contact them by SMS text messaging, email or fax whenever their vehicle is next due a service, guaranteeing that any work is carried out on time with minimal inconvenience.

Your drivers have access to a unique password protected web site where all of their journey logs are recorded, assisting them with any business mileage and expense reporting, ensuring accuracy and completeness at all times and taking the guess work and leg work out of reimbursement claims.

With full Inland revenue approval everything a driver or their manager would need is recorded comprehensively and accurately.

The remote telemetry unit utilizes STD codes like any mobile phone ie. it indicates the vehicle's whereabouts to a region such as London (0207 and 0208) rather than a specific location such as a street or village.

However, this information can only be accessed by your drivers through an exclusive, password protected web site. Neither Airmax nor your company have access to their journey logs unless they have specifically granted access and they have authorised the use of their personal login details.



☑ Remote Service Schedules

Schedule 1

Schedule 2



Optional Future Upgrades and GPS

Further enhanced functionality from upgrades will be available in the near future should you require it.

we are currently looking at a number of features from in-life vehicle data including

an early warning of fault codes,

monitoring of vehicle speeds

braking performance

fuel top ups

pre-event data management recording, providing vehicle management data from the 30 seconds prior to any accident

How the Global Positioning System (GPS) Works

Launched by the US Department of Defence, GPS became fully operational in 1994 with 24 satellites in orbit. The GPS System depends on two things to make it work:

First, each satellite has an on-board atomic clock that gives it an extremely precise time base. The satellites send radio signals to the receiver, and the extremely precise time make it possible for the receiver to determine exactly how far away each satellite is. The receiver is able to calculate exactly how long it took for the signal to travel from the satellite to the receiver, and from that time determine the exact distance between the receiver and the satellite.

Second, each receiver has stored in memory an almanac that indicates exactly where each satellite is in its orbit at any given moment. The almanac is possible because of the extremely precise orbits flown by the satellites.

Since the receiver knows exactly where each satellite is (from the almanac) and exactly how far away each satellite is (from the radio signals it receives), the receiver can calculate its exact location in space. The receiver must be able see multiple satellites for this algorithm to work, but what it means is that once a GPS receiver has locked on to 3 or more satellites, it is itself functioning with atomic clock accuracy.

If the GPS antenna has been properly installed, you should have sufficient GPS reception about 95% of the driving time. If interference occurs more frequently, improper antenna installation may be the cause.

Underground Parking or Tunnels



Between High Buildings



Forests or Alleys



Strong Storms or Heavy Rains



Wrong Satellite Orientation



Deep Valleys and Mountain Regions



FAQs

What is remote?

It is a vehicle servicing facility allowing companies and drivers to benefit from a whole host of features. The service is facilitated by the remote telematics unit which complies with the 95/54/EC Automotive Directive and is manufactured in a QS9000 facility.

What is telematics?

In its simplest definition it is the 'automatic transmission and measurement of data from remote sources by wire or radio or other means'. This is similar to how a radio operates in any car.

What are the benefits of remote?

For both companies and their drivers the key ones are the pro-active notification of vehicle services becoming due and the on-line automated journey logging facility available exclusively for drivers.

What is the cost of the unit?

This is a bespoke service and so costs are worked out on an individual company basis.

How does it work?

The remote unit is fitted with a SIM card and via this Airmax receive fortnightly odometer readings directly from the vehicle. This information is automatically input into our fleet management software and compared with the manufacturer's servicing intervals to determine how soon the next service is due.

From contact data supplied on registering for remote Airmax would advise the driver 2 months or 2000 miles prior to a service being due.

By utilising 'STD codes' as within any mobile phone, it can record mileage events and journey logs - albeit only for access by the driver.

What is an 'STD Code'?

An 'STD code' is a telephone exchange code allocated to all towns and regions in the UK.

Can anybody access the driver's personal vehicle records?

No. Only the driver has access to their driving records; if they wish others to see journey logs, etc they will have to grant authorisation and pass on their password details.

Can any cars benefit from remote?

If compatible.

Will the remote unit interfere with any of the vehicle's controls?

No. The box has been designed to 'plug and play' and has the advantage of not being an interference fit with the vehicle's systems.

How do drivers access their journey logs?

By simply visiting www.myremotedetails.com and following the on screen instructions.

How does remote comply with Data Protection?

The only data held by Airmax is cumulative mileage reading of the vehicle upon which pro-active service notification depends.

Airmax complies with the principles of the UK Data Protection legislation. Personal information supplied by drivers will only be used for the purposes provided and will not be passed to any third party without their prior consent.

Where can I receive further information?

Please contact us on info@airmaxgroup.com

If you have any further questions please contact the Support Team on the help numbers below.

☒ phone: 01202 822 380

☒ email: support@airmaxgroup.com

☒ fax: 01202 822 383

☒ web: www.airmaxgroup.com

