

GPS Vehicle Tracking Systems

The implications of this type of technology are wide ranging for security services and anyone who needs to monitor information on vehicle movements. As an anti-theft device for a vehicle it is a huge leap forwards and similarly as a monitoring system for detailed vehicle movements there is not really a comparable precedent.

To be able to instantly locate a vehicle through a vehicle tracking system, and with some of the more sophisticated systems to be able to see on a computerised map its current movements, has until relatively recently been the stuff of James Bond films and the like. In recent years technology of this type has become available and affordable to everyone from individuals to security services and businesses.

As a system to increase the security of vehicles against theft it can be used to recover stolen vehicles or to demobilise a vehicle when not in use. At a simple level if a stolen vehicle needs to be found then a tracking device will allow the police, in tandem with the system providers, to discover exactly where the vehicle is. More sophisticated systems can allow a vehicle to be mobilised or demobilised remotely from a computer screen.

The systems involved in vehicle tracking range in sophistication with some now being able to provide an increasing range of information. The use of [GPS tracking systems](#) by businesses that own multiple vehicles is a fast growing area of the use of the technology. It is invaluable for a business to know instantly where those vehicles are, what they are doing and to some extent being able to control them remotely. The anti-theft security systems mentioned above are immensely useful, as some of the more sophisticated systems would allow a user to demobilise a fairly large number of vehicles remotely, thus protecting them from theft or any other unauthorised use.

In the realms of business efficiency, staff that are mobile and drive around have been impossible to monitor effectively until the advent of this type of GPS technology. Now businesses can directly observe driver habits including the efficiency of their working methods, whether they are wasting time or not and also in terms of the details of their actual driving. It is possible for example to see whether they are speeding or not. This type of information can both increase efficiency and productivity of staff as well as monitoring their safety and wellbeing.

To be able to gain information of the whereabouts of a vehicle at the tips of your fingers is clearly the main advantage of GPS technology. For those with in need of advanced vehicle security and/or for those with vehicle dependent businesses, GPS technology offers new possibilities of relieving old headaches associated with those areas.

About the Author

Kent Stabler – Marketing Manager – Chameleon Direct are suppliers of [GPS vehicle tracking systems](#), hands free car kits and speed camera detector equipment. With over 1 Million UK customers Chameleon Direct they also provide hands free installation services.

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