The Role of Vehicle Tracking Devices Today by TheSpyCorner

Article published on March 30th 2012 | Technology

Vehicle Tracking Devices are available in a wide variety of sizes and configurations with a vast array of capabilities. These devices are often accurate within a few feet and can provide tracking locally, nationally and even internationally if needed. When the majority of people first learned about the concept of GPS, they common perception was to think of it as a means of with personal navigation. These days, most of the renowned companies such as â€˜Tom Tomâ€™, Magellan and Garmin not only make personal navigation systems they also produced some excellent GPS tracking devices for us. For the last decade, GPS systems were commonly as mainly used for the purpose of monitoring and tracking commercial drivers.

The real-time and live GPS tracker allows supervisors and managers to keep track of their service vehicles twenty four hours a day, seven days a week, wherever they are, moving or parked. In fact, most GPS tracking systems provide a software interface where the supervisor or the manager can login and pull up a huge amount of information on each specific vehicle such as average speed during the journey, the numbers of stops, the length of time at each spot and even the exact route travelled from start to finish.

Another increasingly popular use of GPS tracking devices is employed by parents for keeping a track of the various activities of their young age children. Since year 2001, parents have used mainly two different types of GPS trackers for monitoring children. These two types of GPS tracking devices are known as passive tracking and live tracking devices.

Passive Vehicle Tracking Devices are also known as data loggers. These devices can be attached beneath the car with the help of suitable magnet or hidden inside the car under seats or in the glove compartment Once installed the devices save all the data of travel, including maximum speed travelled, average speed, route and stops. Once the car has returned home the parent then removes the GPS tracking device and plugs the device into the computer to download all of the information and correlate it to overlay maps for route provided by the software and/or online interface provided by the manufacturer.

Live vehicle tracking devices provide the same kind of data that data loggers do, only real time. This means that a parent could log onto the manufacturers online interface for the GPS Tracking device installed on the car and see exactly where the vehicle is travelling as wells as its speed as it is actually progressing on its route. Live vehicle tracking has the huge added advantage of affording the ability to locate the car and the driver and recover them or intervene at any time rather than waiting for their return.

Lastly, in recent years with the advent of very expensive smart phones it has become increasingly popular to install tracking on cell phones. This is known as Cell Phone GPS tracking and is implemented through the installation of a software program onto the target phone. This software program utilizes the GPS connection available in smart phones and sends out coordinates in small bursts to a centralized database. At any given time the person who purchased the Cell Phone GPS Tracking software can log into their account and find out where their phone is at that exact moment.

This software has facilitated the recovery of thousands of phones that had been misplaced, lost or stolen and is a worthwhile investment for most people that depend on their phones. In conclusion, it is easy to see that GPS tracking has brought drastic changes in this modern technological world.

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Article Keywords:
Cell Phone Tracker,Spy Camera,Mobile Spy,Spy Gear,Hidden Cameras,Gps Tracker,Nanny Cam,Gps Tracking,Hidden Camera,Spy Cameras

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