



## What is it?

The omniscout Portable is a small, portable GPRS/GPS location, tracking, asset recovery and personal protection system. The omniscout Portable will determine and report the global location of any mobile asset, vehicle, person etc. in which or on whom the omniscout Portable is located with an accuracy of a few meters. The omniscout Portable is able to communicate its location and receive commands using the international (GSM/GPRS) wireless networks. These networks are used by most of the world's cellular communications companies.

The omniscout Portable's compact size makes it one of the smallest devices in its category on the market today. The omniscout Portable has its own lithium ion battery that provides approximately five – seven days of usage. Optional accessories expand the omniscout Portable's functionality and allow for seamless integration into larger applications. These include in-vehicle wiring kits, large capacity battery packs, waterproof cases and more.

The following are some of the possible applications for the omniscout Portable. This is not, in any way, a comprehensive list, since the device can be used for many other purposes, wherever location, speed or other parameters of monitoring movement are required.

- Monitoring motorcycles, scooters, off road vehicles, ATV's, Jet Skis and snow mobiles.
- Monitoring rental and service vehicles.
- Monitoring recreational vehicles, boats and trailers.
- Monitoring personal vehicles and occupants.

The omniscout Portable is controlled and reports through the omniscout Control Centre, an easy to use internet based interface. The user sets the device parameters and determines what types of alerts they require, who the alerts are sent to and the actions to be taken once an alert is received. The omniscout Portable communicates through the GSM/GPRS Cellular system and, as such requires an active SIM Card and monitoring package.

## How it works!

The omniscout Portable is a hybrid of two technologies, the Global Positioning System (GPS) and GSM/GPRS wireless communications networks. The omniscout Portable uses the GPS satellite network to obtain the exact location of the device and GSM/GPRS wireless networks to communicate and pass this data on to the location enabled enterprise system or to send emails to the user or SMS messages to a mobile phone.

Most similar devices suffer from an inherited GPS limitation where the satellite signal can be detected only if there is a clear view to the sky. The omniscout Portable uses a sophisticated Assisted GPS (AGPS) system supported by Worldscout's own proprietary, patent pending unique Adaptive Assisted GPS (AAGPS), enabling it to communicate with the GPS satellites without a clear view of the sky, even from inside buildings.

The omniscout Portable is a one-piece self contained device that does not require additional or external GPS or cellular antennas. Equal in size to a small cell phone and weighing only 80 gr/2.8 ounces it can be easily hidden in a number of locations in a vehicle or on a person.

## About Worldscout

Worldscout Corporation is a Canadian company with offices in Richmond Hill Ontario, Phoenix Arizona, and Dundalk Ireland, that designs, develops and manufactures the omniscout line of GSM/GPRS – GPS based tracking and security systems for law enforcement, private security, fleet, automotive, motorcycle and other mobile asset markets.