

the A range



Vigilo

'...to be vigilant'

Vigilo is **Crystal Ball's** asset tracking system developed to track valuable company assets such as plant equipment and trailers that may have a limited/non permanent power supply and that operate in harsh environments.

Customers can access **Crystal Ball**, anywhere in the world, at any time, allowing them to track and report live on their assets. It is a true live web based gps tracking system.

The small and compact merlin 800 tracking device is a gps tracker and forms an integral part of the system. When installed on a trailer the merlin 800 internal battery continually charges from the main vehicle power supply whilst connected (powered through the sidelights). When the trailer is disconnected from its power source the merlin 800 detects this and switches the internal battery to a power saving mode to extend its life—up to three years without a recharge (subject to rates of transmission).



merlin 800

The merlin 800 is an extremely rugged unit which is dustproof and waterproof to a 1m depth (IP67 rating) making it ideal for trailer and plant tracking.

Within the unit is a motion sensor which is designed to detect journey start/stop and movement which initiates tracking, alerts and all other reporting functions within **Crystal Ball**.

Vigilo features live on line tracking, geofencing, journey status indicators, current and historical day logs, scheduled email reports, flexible admin rights, alarms, low battery alert and includes ten user licences.

Vigilo is available from just £8 per month and protects your assets at all times, even if no power is available or when the power supply has been disconnected. This means company assets can always be located, giving customers complete peace of mind.



| system features | | reports | |
|--|--------------|---|---|
| additional sensors — see bolt ons | y | daily locations | y |
| alarms | y | excel format | y |
| battery back up | y | geofence | y |
| current and historical day log# | y | journey summary by day | y |
| email alerts | y | pdf format | y |
| flexible admin rights | y | update schedule | |
| geofencing | max 10 | 2 updates a day when stationary | y |
| google maps | y | 5 min when in journey | y |
| gps tracking | y | ignition on / off ^ | y |
| journey status indicator | y | journey start / end | y |
| live tracking | y | bolt-ons | |
| location marker | y | additional sensor | y |
| low battery alerts | y | my europe | y |
| navteq mapping | y | Visio | y |
| scheduled emailed reports | y | payment options | |
| system customisation | y | freedom - (rental) | y |
| user licences | 10 | lease | y |
| Visio †† - mobile phone viewing | y | purchase | y |
| web tracking | y | additional reports are available for bolt-ons | |
| working hours start / end | y | †† available as a bolt on with any internet enabled mobile phone | |
| merlin 800 features | | | |
| 3 year battery* | y | # the system keeps three months data which can be downloaded and saved at anytime | |
| dust and waterproof - IP67 | y | ^ only when fitted as a three wire install which is a chargeable optional extra | |
| operating temp range | -20c to +65c | | |
| re-chargeable - mains /12v/24v | y | | |
| rugged casing | y | | |
| self contained | y | | |

* subject to transmission rates

