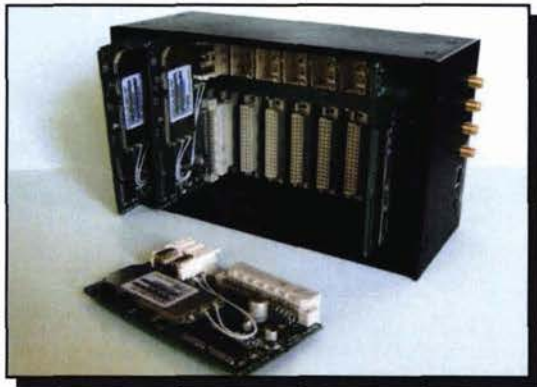


Cell-Seeker Network Mapping System



Cell-Seeker
System

Cell-Seeker is the essential tool to independently monitor or map multiple mobile networks. By continuously scanning all available networks and recording the GPS position an RF 'Finger Print' of the environment is recorded.

The Digital RF *Cell-Seeker* Network Monitoring System is able to monitor and report on up to 8 networks simultaneously from each mini rack

The mini rack system can be used on the move in a vehicle, or permanently installed in a building. Fast scanning techniques enable *Cell-Seeker* to provide detailed data on the nearest cells for each network every 5 seconds.

Features

- **Fully portable**
- **Monitoring 8 Networks simultaneously from each rack.**
- **Reporting on the multiple cells for each network.**
- **Fast response scanning time less than 5 seconds**
- **Multi-band operation 850/900/1800/1900/2100**
- **Standards: GSM, DCS, PCS, WCDMA, GPRS, UMTS.**
- **Data is automatically stored securely for analysis.**
- **Location of Assets and / or Staff using the PV900 Tracker**

Applications - Monitoring and/or Mapping of Mobile Networks.

For a detailed proposal please contact us directly

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Cell-Seeker Network Mapping System

Locating with the PV900

Digital RF have combined the GSM Tracking technology of the PV900 and Cell-Seeker to enable the accurate location of devices, staff or assets inside a building or externally.

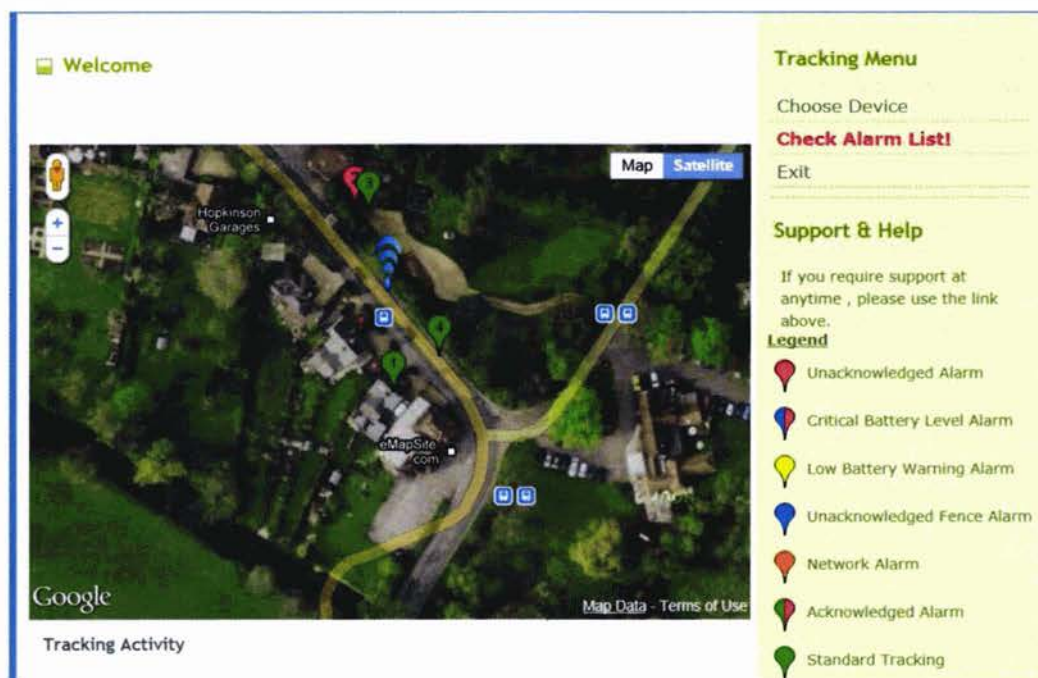
The PV900 uses a unique algorithm to report on all aspects of the cellular environment. The data is transmitted back to the control centre via SMS or GPRS. Upon receipt the location of the device is found through analysis of the database collected by Cell-Seeker.



PV900 Tracking Device

Where there is no data from Cell-Seeker, for example during international travel, Location Based Services are used to get an approximate location which can provide accuracy of 500m - 4Km. Once the approximate location is known then a survey is conducted in the region using Cell-Seeker. Upon analysis of the newly collected data the information from the PV900 tracking device can be checked again and accuracy is increased leading through an iterative process to the target being found.

The Cell-Seeker system and locating software is fully portable to be used in a pursuit vehicle. No special training is required other than operating a simple user interface.



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