DATA SHEET

Data Sheet

CP2 —Control Platform Tracking and Monitoring Software

Control Platform 2 (CP2 v5)
Tracking & Monitoring Software

The **CP2 v5 Control Platform software** is a Stand Alone or Server based, secure, self contained tracking and monitoring software application capable of tracking up to 2,000 objects.

Key Functionality

The system is a completely secure, self contained GPS/GSM tracking and monitoring system. It is capable of tracking persons, objects, vehicles, in fact any mobile asset, "anywhere" in the world, within GSM coverage.

The CP2 system communicates with a deployed object via the GSM network either via GPRS, GSM data or SMS (Text Message). The system can ask where that object is and automatically place it on a map within a few meters accuracy.
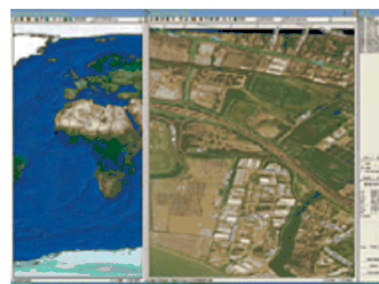
CP2 provides the ability to configure the deployed object to carry out functions remotely, whether that is periodically reporting position or to report when movement has commenced or stopped.
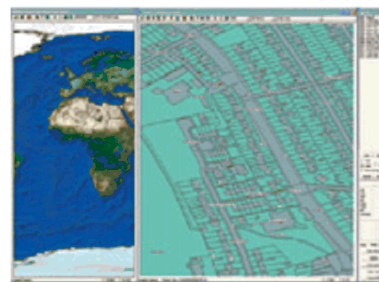
Map Engine

The mapping application, HT-Viewer, is a true GIS engine specifically engineered for tracking applications. This enables the use of mapping data from multiple sources in multiple formats, furthering the flexibility of the system.

The viewer provides two windows: a street level tracking window, and an overview window. This is essential for operations requiring monitoring of more than one object. The overview window provides an international (or national) view of all active objects. By selecting a region of interest on the overview, the user can zoom in to street level detail in the sister window without relinquishing overview information for all active objects.

- MS Windows based
- User friendly layout
- Continuous live data tracking facility
- Constantly being improved with new features and new product compatibility
- Password protected user access levels
- Supports SMS , GPRS and GSM Data tracking
- Multiple modem support with simultaneous use
- Configuration of hardware inputs/ outputs, settings and phone numbers can be sent via SMS or Data
- Geo-fence support
- Street level mapping available for United States , Europe and many other countries

Street Level Data and Aerial Photography

Building Level Data

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Additionally, the use of map data (instead of closed mapping applications), provides for an international theatre of operations, as current street level data is available off the shelf for most countries. Since the engine was designed for tracking operations, it efficiently processes large amounts of data providing for fluid movement of the maps and objects. This level of efficiency allows for the operation of the system in the field on laptops.

Multiple file/data formats can be integrated into one data set, providing for their concurrent use. For example, street level data and geo-referenced aerial photography can be combined for use or customer specific or custom maps can be added.

Geo-Fencing

Geo-Fencing is enabled by electronically establishing boundaries (a fence) around an area or an object. This area can be as small as a house or as large as a country. The software can be configured to alert upon entry and/or exit of the boundary by an enabled object. Our objects have the capability to maintain multiple geo-fenced areas, allowing for route deviation monitoring etc.
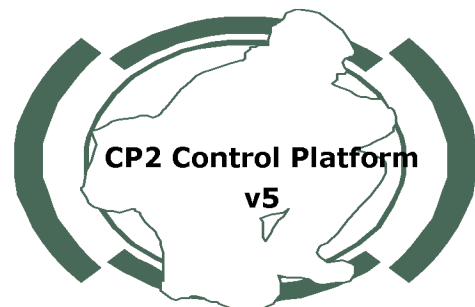
Message Forwarding

The CP2 has the ability to forward messages to another set of software or via SMS to a mobile phone. This will provide position, status and certain alarm information to users without "actively" monitoring the software. Utilising SMS the CP2 can also receive requests from authorised mobiles and reply with the location and status of the selected object as a text message.

Software Versions

CP2 v5 software is available is the following configurations:
- **CP2 Professional Stand Alone**— Secure self contained tracking and monitoring application for full covert surveillance operations
- **CP2 Server**—Supports GPRS communications and distributes location data to multiple CP2 Client software installations.
- **CP2 Professional Client** - Remote access CP2 Client providing multi user access to CP2 Server with full covert surveillance operations support
- **CP2 Light / CP2 Light Client**— Secure tracking and monitoring application, single user stand alone or multiple user via CP2 Server supporting T1 and M2P products.
- **CP2 Viewer**— Monitoring only CP2 application with simple viewing of tracked objects functionality

- Playback feature searchable by date and database entry to replay selected days or objects
- Message forwarding for remote notification of incoming alarm messages to your own mobile phone
- User defined input definitions for each object which will be automatically displayed on alarm activation
- View multiple maps simultaneously
- Map lock facility for dedicated monitoring of a specific object without interruption from other alarms
- Intelligent self-saving database
- Separate note field for each object easily accessible from map
- Inbox allows overview of received messages to ensure no messages are missed
- Priority message feature for more prominent display and activation of extended features
- Sound association for incoming and outgoing messages
- Trails feature to leave trail on map of old locations
- GPS self location input
- RS485 input for direct cable connection to hardware
- SMS text message facility
- Object Location requests via authorised GSM phones using SMS.
- EU & World overview maps in various levels available

CP2 Control Platform v5