

Professional Fleet Management System for MOTOTRBO™

hermesTRX enterprise

Professional Fleet Management

With the launch of hermesTRX enterprise, hermes microcom is continuing a success story which is without parallel in the MOTOTRBO application segment and has been awarded for the "Most Sold Positioning Application 2010" during the Motorola Conference in Hungary.

Equipped with new features such as Geo-Fencing, the integration of various digital mapping platforms and the direct connectivity for up to 24 MOTOTRBO radios, hermesTRX is leading the standards in the MOTOTRBO application world.

Geo-Fencing has been included to add a layer of certainty to the tracking of a fleet. In a typical school bus scenario for example, a fleet of buses will normally operate within a strict geographic area. Should a bus cross a demarcation line, an emergency alert will inform the dispatcher which enables the dispatcher to take appropriate action to ensure the safety of the bus and its passengers. The alerts to the dispatcher can be sent as a normal emergency alert but can also be sent as an email.

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Plug-and-Play

hermesTRX is not simply software. It is a reliable piece of hardware which is easy to access, configure and operate thru a built in web-server. Direct connection for up to 24 voice and data MOTOTRBO base radios.



Location Service & Speed Limit Warning

Real-Time GPS based Location Tracking (Optional Indoor Positioning) with various mapping platforms for worldwide coverage including Geo-Fencing and Speed Limit Warning.



Voice Management

hermesTRX enterprise will provide voice call management and logging including individual dedicated voice radios for each user.



Text Messaging & Email

Web-based two-way text Messaging Service and Email Gateway



Virtual Private Tracking – Multiple User Groups

hermesTRX can facilitate up to 20 users (dispatchers) using the hermesTRX simultaneously. Each subscriber can be assigned to either one distinct dispatcher or to multiple dispatchers. This enables the system to be used by multiple user groups where each dispatcher can only 'see' those subscribers that have been assigned to them.



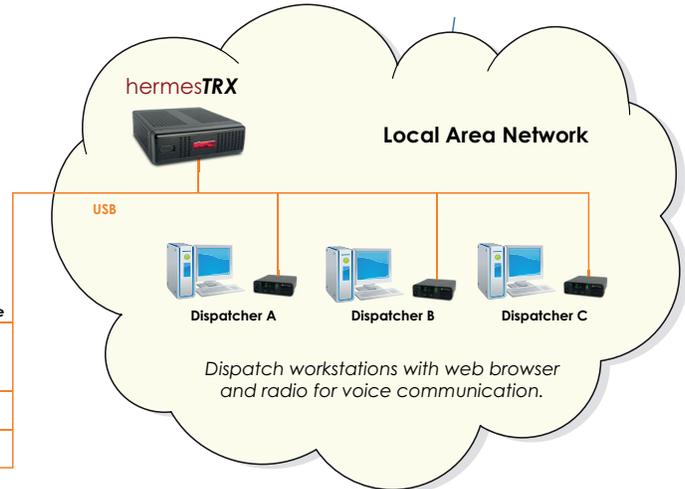
System Overview

Fleet with 500 school buses with hermesTRX and MOTOTRBO™ GPS Enhanced

hermesmicrocom



Fleet with 500 busses and a GPS update rate of 1 minute.



Features

Multi User Access and Remote Facility

Multiple users can access the system simultaneously from local or remote locations through an intranet/internet connected PC and standard Internet browser.

Voice Dispatching for multiple users

Voice radios can be assigned individually to each user. Voice and group calls can be managed and all activities will be logged and can be exported.

Flexible Mapping Engine

hermesTRX enterprise has a new flexible mapping engine, which provides the option of choosing OpenStreetMap, ESRI, Google™ Earth or any customer raster or vectorial tab format maps.

User-friendly interface

hermesTRX is very simple to use. Just click and use the tremendous dispatching power that this product brings to your customers organization.

Geo-Fencing

Enables a dispatcher to 'ring-fence' the geographical area a subscriber (or group of subscribers) is able to travel around and warn the dispatcher if the demarcation line of the geo-fence is crossed.

MOTOTRBO compatibility

hermesTRX enterprise supports MOTOTRBO GPS Enhanced, IP Site Connect, Capacity Plus, Linked Capacity Plus and Connect Plus.

ARS, Telemetry, Job-Dispatching, Emergency-Email

There are various tools to assist the dispatcher in the coordination of a fleet. These are for example ARS, which provides an immediate overview of the status of each member of the fleet (color coded) and emergency indication via email.

Recording and Playback

Built in record/playback capability to replay GPS location data for the radios being tracked.

No monthly recurring investment costs (opex)

With hermesTRX, there are no costs associated with software, map licenses or monthly recurring fees.

Technical Data

- Outdoor GPS Positioning (Optional: Indoor)
- Build-in Web Server for Browser based Operation
- Compatible with operating systems like Windows 8, Vista, XP, OSX, iPad and Linux
- Scalable architecture with up to 500 radios per unit
- Designed for 24/7 operation
- Multiple language selection
- Supports all MOTOTRBO System Types
- Integrated USB hub for up to 7 MOTOTRBO radios (24 with external hub)
- Compact dimensions (WxHxD): 7.56 x 2.44 x 8.27 inch