

# HALO II GPS Logistics Solution

Providing Vehicle Tracking for Small Businesses

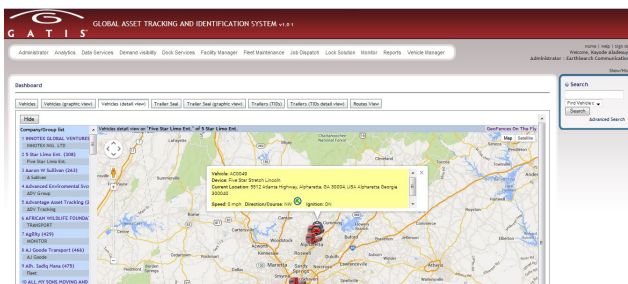


## Overview

HALO solution features a unique combination of HALO II GPS-based device and GATIS software allowing enhanced fleet management through continuous visibility of your assets. System provides instant real-time information, and wealth of historical information for in-depth performance analysis.

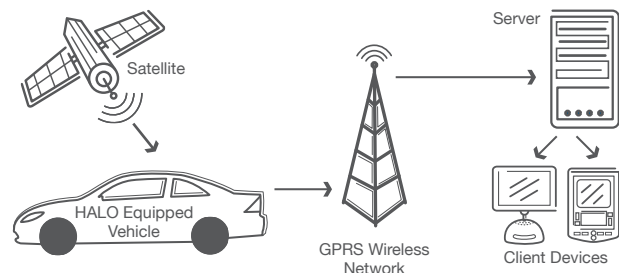
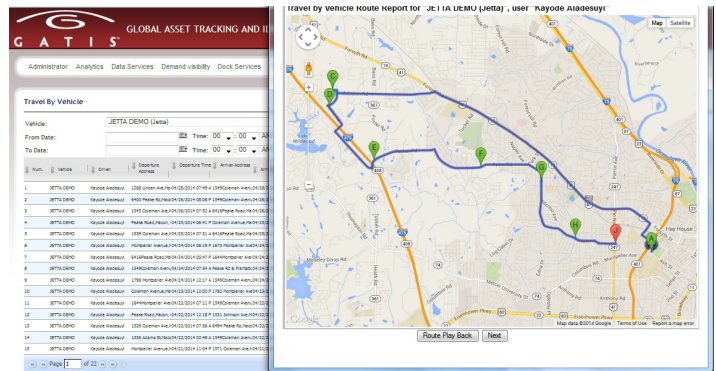
### System reports:

- » Vehicle Stop
- » Vehicle Travel
- » Job Report
- » State by State mileage
- » Location report
- » Communication Report
- » Message report
- » Maintenance report
- » Vehicle Idle report



## How It Works

HALO II collects positioning data from triangulated satellites. It then transmits real-time data via a wireless connection to our server. Businesses can then access real-time or historical data using EarthSearch's Global Asset Tracking and Identification System (GATIS).



## System Intelligence

- » **Speed Monitoring:** HALO II gives businesses the tools to eliminate speeding. Businesses can establish speed limits and be alerted when those speeds have been exceeded.
- » **Electronic Fence:** With electronic fencing at their fingertips, businesses can be alerted when the vehicle has gone out of an allowed zone or has traveled into a restricted zone.
- » **Live Tracking:** See what's happening when it's happening. HALO allows businesses access to view the driver's vehicle activity live from a computer or compatible mobile device.
- » **Tamper Alert:** Both the vehicle and the HALO II device are secured with our tamper alert system. Businesses will know instantly when there has been an unauthorized attempt to move or tamper with the HALO II safety device.
- » **Silent Alarm:** The silent alarm allows your driver to discretely press the installed button in the vehicle to call for help without placing themselves in further danger.
- » **Disable Engine:** With the help of HALO II's disable engine feature, car thieves won't get far as businesses can safely and remotely shut off a HALO enabled car's engine.
- » **Cell Phone Notification:** Businesses can find out what's going on anywhere, at any time, via an SMS enabled cell phone capable of receiving text messages/emails.

### HALO GPS Tracking Device from EarthSearch

Dimensions	87 * 64 * 26 (mm)
Weight	495g
Network	GSM/GPRS/GPS
Band	900/1800/1900MHz or 850/900/1800/1900MHz GPS chip SIRF III chip
GSM/GPRS Module	SIM900A or SIM900
GPS sensitivity	-159dBm
GPS accuracy	5m
Time To First Fix	Reacquisition 0.1s Cold status 45s Warm status 35s Hot status 1s
WorkVoltage	DC 9V-30V
Battery	Chargeable chargeable 3.7V / 1.2Ah Li-ion battery
Standby work current	< 30mA
Storage Temp.	-40°C to +85°C
Operation Temp.	-20°C to +70°C
Humidity	5%--95% non-condensing

