

Track-Plus

GPS TRACKING AND MONITORING OF FLEETS



SCI's Unified Fleet Modules is a new and innovative approach for fuel and fleet management. It integrates **any** hardware into a **single** highly advanced yet simple to use web-based software that provides practical and actionable information.



OVERVIEW:

Track Plus was designed to track driver and vehicle activities to improve operation efficiencies, and to reduce operating costs, wear, and tear.

Track Plus provides data to objectively evaluate driver performance on every trip based upon a consistent set of predefined scoring criteria.

Track Plus data provides an essential tool for optimizing fleet performance through a built-in and customized algorithm, which is further analyzed by software such as SCI UFM Manager to provide executable decision-making solutions.



Track Plus is a key module of SCI Unified Fleet Modules (UFM). When combined with other modules, such as Fuel Shield, Point One, and Level Shield, UFM Manager Software can provide the most comprehensive, understandable, and executable fleet management tool on the market today.

KEY BENEFITS:

- Locates an address on a map and automatically locates the vehicle closest to it
- Replaces street addresses with customer location names
- Allows for viewing a single or multiple vehicles on the screen/map
- Reporting features by driver ID
- Trip initiation includes end time and mileage counter
- Identifies maximum speeds and total time exceeding speed limits
- Idling time
- Acceleration/deceleration
- Driver performance score by trip
- Accident analysis (with five-minute "black box" recording for post-event analysis)
- Analytical and planning features
- Route analysis by trip and driver of actual routes vs. optimal routes
- Cost per trip, miles per gallon, vehicle performance



DATA:

- Who was driving?
- Day, date, and time
- Trip time (how long it took to get to the destination)
- Trip distance (miles)
- The delivery/Job/sales number
- Customer visited and the route taken
- Vehicle's idling time/stop time
- Excessive speeding/acceleration/braking
- Current location and events are automatically reported (with GSM)

OPERATION:

Track Plus is installed inside the vehicle and is connected to a power source. The unit is programmed with the vehicle ID number, date, time, and other information. The unit can be programmed and firmware updated remotely. Data is stored onboard the unit and transmitted by radio (900 MHz)

TECHNICAL:

- 1 Radio 900 MHz communication module
- 1 GPRS built-in module plus antenna
- 1 RS232 built-in port
- 1 GPS built-in module
- 1 RS232 port
- 1 Dallas (Driver ID)
- 1 I2C (communication bus)
- 1 display I/O
- Enclosure dimensions: 5.5 x 3.75 x 1.5"
- GSM/GPRS unit enclosure dimensions: 3.875 x 2.5 x 1"

