



**Secure Tracking Systems**

[www.sts-locator.com](http://www.sts-locator.com)

# SECURE TRACKING SYSTEMS LLC

*Leaders in Global Tracking Solutions*

## Products and Benefits

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Website: [www.sts-locator.com](http://www.sts-locator.com)





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## STS-Locator

### Features:

No external wires or antennas

Durable, lightweight, water-resistant housing

Enhanced GPS sensitivity for indoor and outdoor reporting

Tri-band GSM 900/1800 MHz (DCS) and 1900 MHz (PCS) for worldwide coverage

Operates up to 90 days on 4 AA batteries under typical usage with good GPS signal strength.







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## STS-Locator

### Benefits:

The STS- locator is the first truly affordable mobile asset tracking device.

Enables fleet and security services to recover stolen or misplaced assets.

Sends GPS positioning and status messages to whichever STS application you are using.

Improves customer service by improving response time and by providing a more accurate ETA





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## STS-Locator

### Benefits:

STS-Locator can be programmed to report positions based on movement or at defined intervals

Enables cargo visibility and optimizes fleet utilization

Generates incremental revenue (more cargo turns per year)

Lowers Insurance costs





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## STS-Smart

### Features:

STS-Smart is the same device as the STS-Locator but with a Vehicle Adapter Module (VAM) instead of a battery pack. This allows you to wire the device into a 12v power source (Truck, motorcycle, car, refrigerated container, tractor, golf cart, boat. etc.).

VAM will allow the device to be active all the time.

Allows the monitoring of three external inputs/alarms.

No external wires/antennas





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## STS-Smart

### Benefits:

STS-Smart provides the same benefits as the STS-Locator plus added protection with continued position reporting.

Simple installation

Monitors/supports other in-vehicle systems and devices (e.g., car alarms, driver-operated switches, temperature control)

Automatic and frequent reporting in the event of any status changes as a result of motion detection, or in-vehicle device triggered actions or disconnections

Device can be polled at any time





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# STS-Fleet

## Features:

Designed for fleet management and tracking applications which require continuous position reports and on demand location.

Worldwide coverage with (850/900/1800/1900 Mhz)

Uses low cost digital GSM/GPRS communications

Audio port supporting speaker and microphone

Up to 6 User defined I/Os

Ignition Sense for start/stop reporting





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## STS-Fleet

### Capabilities:

Real-time vehicle tracking

Excessive speed alerts

Boundary and geofencing with automated alerts

Device Inputs can be used (for example):

overheat, weight, fuel, temperature, etc.

Device Outputs can be used (for example):

unlock door, sound alarm, disable vehicle, etc.

Optional driver/dispatch voice communications

Optional MDT display for driver/dispatch text messaging





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## STS-Fleet

### Benefits :

- Increased employee productivity
- Increased driver safety
- Improved utilization of the fleet
- Better customer service
- Reduced overtime and billing errors
- Reduced paperwork and reporting
- Lower fuel bills
- Stop unauthorized vehicle use
- Expedite stolen vehicle recovery





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## STS-Sat

### Features:

Transmit and receive data anywhere using the Global Inmarsat D+ service.

Ideal for asset tracking and security, fleet management and SCADA applications.

Low power – Ideal for battery powered applications.

Integrated satellite transceiver, antenna and GPS receiver in compact, enclosure.

Wide input voltage range.

Include an RS232 port for connecting sensors and controllers.





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## STS-Sat

### Benefits:

STS-Sat provides the same benefits as the STS-Fleet plus added coverage with continuous position reporting from anywhere around the globe.





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# STS-SCV

## *Fleet Management Application*

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## WHAT IS STS-SCV

- ❖ **STS-SCV is a reliable, stable, easy to use and economic solution for fleet and cargo management.**
- ❖ **STS-SCV's modular architecture supports the needs of any size fleet operation (hundreds or thousands).**
- ❖ **The modularity of STS-SCV allows it to match customer requirements as an in house or ASP configuration:**
  - ✓ **STS-SCV SOHO – Stand Alone Application**
  - ✓ **STS-SCV – Small Business (In House)**
  - ✓ **STS-SCV – Server Application (In House)**
  - ✓ **STS-SCV – Web Server Application (In House)**
  - ✓ **STS-SCV – Web Service Provider Application**





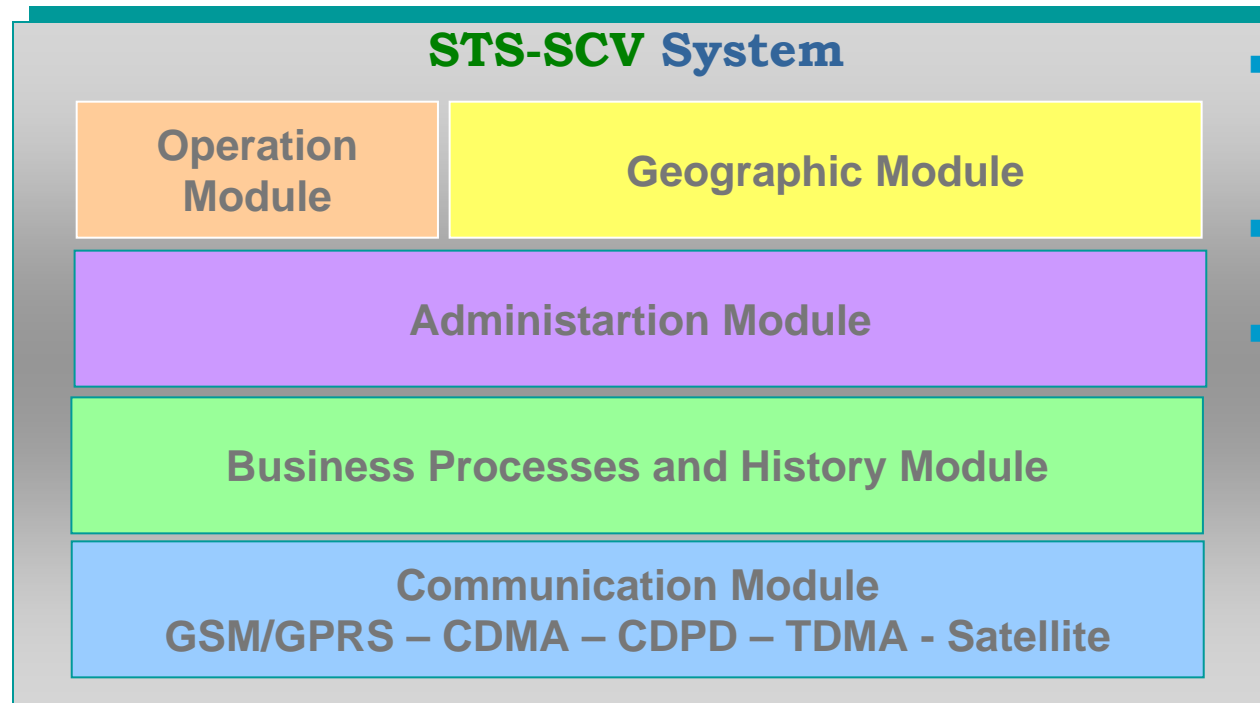
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## MODULAR ARCHITECTURE

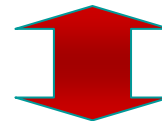
### Operation System

Includes all modules required to manage operational processes related to the business.



### Management System

For large fleets includes the modules required to manage its own internal business processes



**MOBILE OPERATION**





**STS-SCV Security administrator define:**

- **Secure access**
  - **User profiles**
  - **User authorization level**
  - **Password configuration and management**
  - **Contact, phone number, address, e-mail, etc**
  - **Documents to be managed by the system**
  - **Customers profiles**
  - **Drivers profiles**
  - **Events to be recognize**
  - **Events which must be controlled**
  - **Actions or process**
  - **Escalation, alarms, ticket, etc.**
  - **Supplier Information**
  - **Vehicles by Supplier**
  - **Supplier Products**
  - **Stock and Inventory control**



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## MANAGEMENT MODULE

### STS-SCV Easily Manages:

- Providers
- Fleets
- Affiliates
- Individual drivers
- Users
- Documentation
- Vehicles
- Chassis





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## MANAGEMENT MODULE

### STS-SCV Easily Manages:

- Client Info (contacts, classification, services offered)
- Cargo (cargo loading/unloading, description/size, address, date and hour, route, origin, destination, contact, vehicle assigned, services included, follow up, security)
- Employee info (name, legal ID, home address, e-mail, wife name, hiring date)
- Drivers license (issue/expire dates, category, restrictions, and status)
- Affiliate info (name, ID, drivers, contact, phone, fax, address, e-mail, date of affiliation, date of termination, type of Contract, type of affiliation etc.)
- Events (ticket management, reports generation)
- Vehicle ID (license plate, brand, model, capacity)
- Vehicle Characteristics (cylinders, axles, engine model)





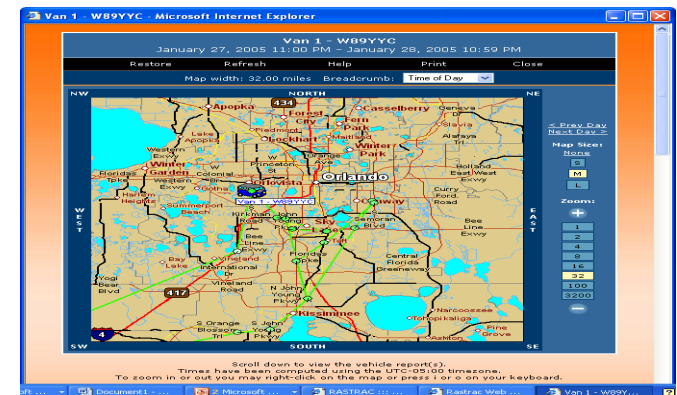
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## COMMUNICATION MODULE

STS-SCV Communications provides:

- Automatic Location (configurable)
- Immediate Location Request
- Route and Time Programming
- Alarm Configuration (Critical, Intermediate, Minor)
- Panic push bottom
- Remote Vehicle Stop (configurable/security)
- Automatic Alarm for route change
- Stop Alarm (Duration, Frequency and Location)
- Delay Alarm
- Door Open Alarm
- Speeding Alarm
- Temperature Control Alarm
- Digital Maps



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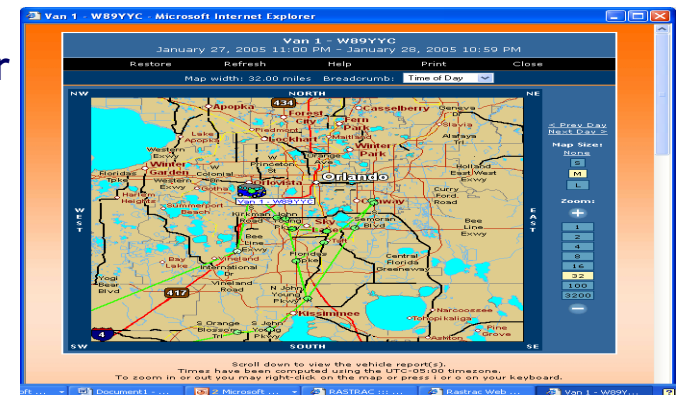
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## COMMUNICATION MODULE

### STS-SCV Communications:

- Enables you to locate your vehicles
- Position a vehicle on a digital map that can be viewed over the web
- Multiple vehicles can be selected
- Sends a request for a current position to the vehicle
- Shows a map with each position received for a specific time frame (Today's, yesterday's, or track from a date/time range)
- Creates a region on the map that will trigger notification when a vehicle enters or exits that region (Geofence)



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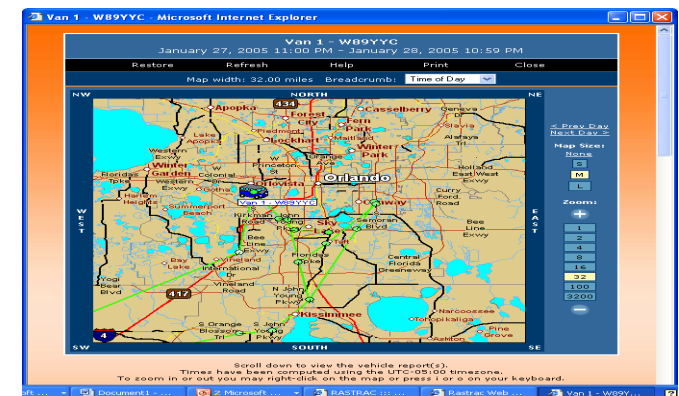
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## COMMUNICATION MODULE

### STS-SCV Communications Maps:

- Change the Map Size
- Defines a point of interest on the map
- Creates a region on the map that will trigger a notification when a vehicle enters or exits that region
- Displays the approximate distance between several points that you click on in the map window
- Moves the map in a particular direction
- Enables you to find new street addresses on the map
- Refreshes the map with the vehicle's new position if a new position is available
- Centers the map where you click
- Zooms map in/out of an area



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## REPORTING MODULE

### STS-SCV Reports:

- Last Location
- Route Description
- Stop Report
- Movement Report by Vehicle
- Fleet Distribution
- Vehicles not Reporting in the System
- Route Statistics
- Alarm Statistics
- Total Time in Movement
- Total Time of Inactivity
- Accomplishment and Performance Report
- Delay Report
- Alarms Report





## A COMPLETE FLEET MANAGEMENT SYSTEM

- ❖ **STS-SCV supports:**
  - ✓ **Passengers Transportation.**
  - ✓ **Cargo and Packet Transportation.**
  - ✓ **Multinational Corporations.**
  - ✓ **Security Service Companies.**
  - ✓ **Armored Car Services.**
  - ✓ **General Customers.**
- ❖ **STS-SCV is an application that working with cellular operator networks and satellite networks, can guarantee full coverage in any country.**
- ❖ **STS-SCV allows the use of standard digital maps.**
- ❖ **STS-SCV is a complete fleet management solution that includes:**
  - ❖ **Graphical Mapping**
  - ❖ **Provisioning and Administration**
  - ❖ **Asset Management & Inventory**
  - ❖ **Fleet Operation Modules (customer access, alarm tracking, reports and others)**



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*Thank You*

**For additional information, please contact us:**

**United States & Rest of World**

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