



Key Features

- Commercial-grade GPS tracker
- Tamperproof and designed for covert installation
- Simple and easy to install
- Heartbeat feature reports even when the ignition is turned off
- Over-the-air configuration for upgrades and frequency updates

GPS Fleet Tracking Solution

The SkyBitz Local Fleets SA3000 is a best-in-class GPS fleet tracking product designed for optimum performance which allows for covert installation. Easily installed and concealed under the vehicle dashboard, with no audible distinctions or external window mounted antennas, the device provides an uninterrupted flow of vehicle tracking data.

The credit card size of the SkyBitz SA3000 is designed for easy installation in any light-duty vehicle that needs tracking, including:

- Pickup Trucks
- Utility Vans
- Service Vehicles
- Sprinters
- GSA Fleet Vehicles

Benefits of the SA3000 include the ability to improve and optimize routing of vehicles so you can increase the number of daily stops your business can make.

With the SA3000 you can grow your business by improving customer service and efficiency, improving billing accuracy, and enabling insurance benefits and better premiums. Additionally, maintenance data ensures that your fleet receives timely preventive service to avoid costly equipment breakdowns.

Driving Behavior

Protect your brand and coach your drivers with real time driving behavior data. See if your drivers are aggressively accelerating or if speeding, harsh braking or fast cornering are an issue. Use the score card report to compare your drivers against one another. The SA3000 gives you the data you need to measure driving behavior and help you set standard driving practices.

Fleet Data That Drives Results

The SkyBitz SA3000 gives fleet operators visibility into vehicle location, fuel usage, speed and mileage through real-time data and reports, including:

- **Activity Report** – Provides thorough examination of the vehicle’s activity throughout the day.
- **Alert Report** – Provides instantaneous email alerts when violations occur.
- **Begin/End Day Report** – Shows when a driver begins and ends their workday.
- **Engine Hours Report** – Provides engine hour breakdown and total engine hours.
- **Fleet Status Report** – Enables dispatchers to quickly see the location of every vehicle.
- **Fleet Summary Report** – Gives statistical information of fleet activity along with dashboard graphs.
- **Idle Report** – Aids at measuring excessive idle time at each location.
- **Location Report** – Shows vehicle entry/exit at each saved location.
- **Location Retrospective Report** – Shows by saved location name which drivers entered/exited.
- **Maintenance Report** – Shows when vehicles are due for service.
- **Mileage By State Report** – Automatically calculates miles by state to support IFTA fuel tax reporting.
- **Posted/Average Road Speed Alert/Report** – Report shows all posted speed violations, along with average road speed. Alert is also available in the same format.
- **Speed Report** – Allows you to quickly check for speeding problems with the fleet.
- **Start/Stop Report** – Logs drive time, mileage and arrival time. Displays actual time on job.
- **Vehicle Summary Report** – Gives statistical information of vehicle activity.
- **OBD-II Report** – Lists the status of diagnostics readings.

* Some features and reports are available upon request or with third party solutions.



Key Benefits of the SA3000 Series for Covert Installations

- 20% Average fuel cost reduction
- Improve and optimize routing of vehicles
- Ensure your vehicles do not leave designated areas
- Eliminate side jobs
- Reduced payroll costs

Available Accessories

Compliance (MDT)

(with or without built-in navigation):

Eliminate the guesswork of gauging driver DOT compliance and reduce payroll costs associated with managing these records. Using a mobile data terminal (with optional navigation functionality) located in the cab a driver may easily change status designations while the system automatically time stamps and records the location.

The Temperature Sensor displays critical data with regard to mobile refrigerated compartments on trucks and trailers.

Driver ID is a key FOB and key reader that identifies the driver of the vehicle.

The Plus One is a configurable counting device used to count passengers and delineate entry and exit points for vehicle occupants or cargo. The device can also be used as a notification beacon for emergency purposes.

Starter Disable allows you to remotely disable a vehicle from starting. A powerful tool when a vehicle is stolen or misused.

Garmin Cables (with and without Traffic): SA3000 Series device can be integrated with an existing Garmin device via a standard cable and a cable that incorporates real time traffic information if the Garmin Device being used supports the Traffic feature.

OBDII/JBUS Interfaces

6 PIN/9 PIN Square/9 PIN Hex

Gives you the ability to see inspection compliance and fault codes in near real-time. The system also displays engine analytics to alert you to current or potential malfunctions in your vehicle's powertrain.

Specifications

PHYSICAL

Dimensions (L x W x H): 2.0 in x 3.8 in x 0.55 in (51.54 mm x 96.77 mm x 13.95 mm)

POWER

Operating Voltage 9-24V
Current draw ~ 60MA

PERFORMANCE

Operating Voltage: 9-19V
Maximum Current Draw: ≈100mA

INPUTS (3)

2 State Inputs for Ignition State and a PTO Capability
1 Tri State Input

OUTPUTS (2)

Serial interface (RS232) For use with Garmin FMI v1/2/3 Mobile Data Terminal, or any other communication device that is based on RS232 protocol
Sensor\Peripheral interface Multiple Temperature Sensors Support
Plus One \ DID Key Support
JBus (J1939 and J1708) \ CAN Interface Support

ENVIRONMENTAL

Operating Temperature: -40°C to 85°C
Molex 43025-0800 with Overmold

CERTIFICATIONS

PTCRB Certified
AT&T Certified
Verizon Certified

NETWORKS

AT&T (SA3000)
Verizon (SA3001)