

AIRSIS Express Mobile Asset Monitor is a simple, robust and cost effective solution that allows you to track and monitor your entire fleet of mobile assets 7 x 24 from anywhere through satellite communications and the Internet.

AIRSIS Express Mobile Asset Monitor is a totally integrated, battery-operated unit that can be mounted practically anywhere on a piece of equipment and start tracking and monitoring in minutes. There is no need for external power, harnesses or antennas. This NEMA4X and SAE J1455-compliant product has a long battery life of 3-7 years and works in harsh operating environments.

AIRSIS Express Mobile Asset Monitor is ideally suited for customers who want basic tracking functions with infrequent location reports (1-6 times per day) and alerts in a very simple, cost effective and hassle-free way. It can be used to track and monitor anything that moves: trailers, heavy equipment, mobile gensets, containers, railcars.

Reliable Global Coverage



AIRSIS Express Mobile Asset Monitor is linked via one-way GlobalStar Simplex satellite service that has complete coverage in North America. The network typically

delivers a 99% transmission rate in seconds, at a cost that is competitive with terrestrial products.

AIRSIS Vision Service

Asset tracking and monitoring is achieved through our Web-based AIRSIS Vision service, where you get your own secured web site accessible 7 x 24 from anywhere in the world.



AIRSIS Vision enables you to:

- View the location of your entire fleet at a glance, from a national map-level to street-level detail.
- Receive location history and other status reports.
- Receive email and SMS alerts for preset events and thresholds.
- Manage the whole account from a full set of administration features such as password control, user privileges, groupings, edits and data exports to your backend systems.

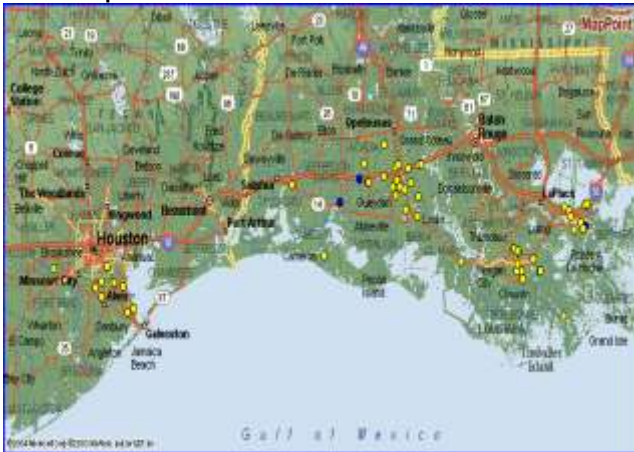
AIRSIS Vision service includes satellite airtime, Web hosting, access and interface, and technical support— it's one integrated solution.

High ROI

This AIRSIS solution delivers multiple benefits that add up to high ROI:

- Protects against theft and locates missing assets.
- Increases equipment and driver utilization through smarter dispatching.
- Reduces fuel cost by eliminating unnecessary yard checks.
- Enhances customer service.

Global Map View of Fleet



Unit Status View

Alias	Date/Time	District	Status
rt 06 trk 285	7/6/05 7:01AM	Dickson TN 37056	
rt 06 trk 285	7/6/05 6:36AM	Dickson TN 37056	
rt 06 trk 285	7/6/05 6:24AM	Dickson TN 37056	Stop
rt 06 trk 285	7/6/05 6:10AM	Dickson TN 37056	Start
rt 06 trk 285	7/6/05 6:04AM	Dickson TN 37056	Stop
rt 06 trk 285	7/6/05 5:58AM	Dickson TN 37056	Start
rt 06 trk 285	7/6/05 5:36AM	Dickson TN 37056	
rt 06 trk 285	7/6/05 5:33AM	Dickson TN 37056	Stop
rt 06 trk 285	7/6/05 5:32AM	Dickson TN 37056	
rt 06 trk 285	7/6/05 5:25AM		
rt 06 trk 285	7/6/05 5:05AM	Kingston Springs TN 37082	Start
rt 06 trk 285	7/6/05 4:41AM	Kingston Springs TN 37082	Stop
rt 06 trk 285	7/6/05 4:36AM	Kingston Springs TN 37082	
rt 06 trk 285	7/6/05 4:36AM	Kingston Springs TN 37082	
rt 06 trk 285	7/6/05 4:33AM	Pegram TN 37143	
rt 06 trk 285	7/6/05 4:03AM	Antioch TN 37013	
rt 06 trk 285	7/6/05 3:56AM	La Vergne TN 37089	
rt 06 trk 285	7/6/05 3:56AM	La Vergne TN 37089	Start
rt 06 trk 285	7/6/05 3:36AM	La Vergne TN 37089	
rt 06 trk 285	7/6/05 3:32AM	La Vergne TN 37089	
rt 06 trk 285	7/6/05 2:45AM	La Vergne TN 37089	
rt 06 trk 285	7/6/05 2:38AM		
rt 06 trk 285	7/6/05 2:36AM	La Vergne TN 37089	
rt 06 trk 285	7/6/05 1:36AM	La Vergne TN 37089	

Street-Level Map for Each Asset



TECHNICAL SPECIFICATIONS

Communications

Transmit frequency 1610-1620 MHz
 Transmit power 0.5 amps
 Transmit time 1 minute
 Transmit reliability 99%
 Data rates (bps.) 100 bps uplink

Power

Source Internal battery
 Battery life 3-7 years (3.5 years at 2x transmissions/day)
 Battery replacement Yes

Physical & Environmental

Size 11" x 4" x 1"
 Operating temperature -40 to +85 C
 Packaging NEMA4X & SAE J1455 compliant

Installation

Mount anywhere with full view of sky via industrial adhesives or screw mount. Activate via dongle push button on unit or field PDA.

KEY FEATURES

AIRIS Express Mobile Asset Monitor has a set of basic features that are commonly desired and easily programmed into the application:

- Wake, locate, transmit, and sleep.
- Change transmit intervals based on start/stop status, alarm conditions or location.
- Up to 12 programmable sleep or wake-up interval settings.
- Message on start and stop.
- 63 programmable geofence zones.

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