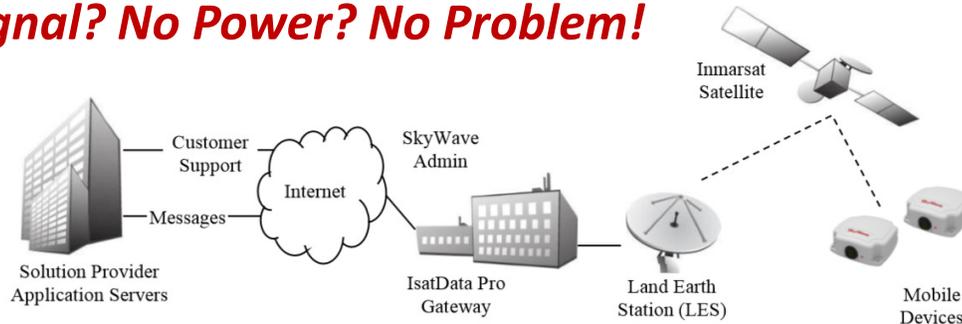# Messenger *ViaS*™
Remote Monitoring Via Satellite
Monitor facilities, equipment and environmental conditions

No Cell Signal? No Power? No Problem!

A True Satellite-Based System! Cellular covers 99% of the <u>population</u>. Coverage in remote areas is spotty at best. *Messenger ViaS* works where ordinary cellular-based systems fail.

Low-Cost, Flat Rate Service! Monitor critical conditions at remote sites via satellite for less than what competitors charge for less capable cellular-based systems.

For Any Size of Deployment! *Whether you're responsible for one remote site or thousands, you can monitor all of their critical conditions from any browser with Messenger ViaS .*
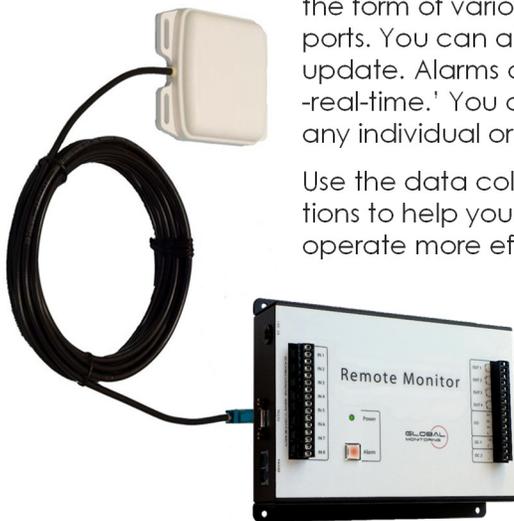
Overview

Messenger ViaS is the easiest to use monitoring system of its kind. Alarm notifications, as well as periodic or on-demand reports of your monitored conditions are transmitted in near-real-time to your browser via satellite. Messenger ViaS is ideal for monitoring low data-rate conditions such as tank-levels, AC power status, temperature and more. It can even totalize flow and count events.

Every six hours, information from Messenger *ViaS* is uploaded to an online database. Using your web browser, you access this information in the form of various standard and custom reports. You can also request an 'on demand' update. Alarms are delivered by email in 'near-real-time.' You can redirect alarm emails to any individual or group of recipients.

Use the data collected from your remote locations to help your business reduce costs and operate more efficiently.

By limiting the amount of data transmitted over the satellite, we're able to offer a low cost flat-rate satellite communications data plan that is less expensive than many cellular 'smart phone' plans.

Simple Geek-Free Installation

- Mount the satellite antenna outside and mount the monitoring unit near the equipment to be monitored.
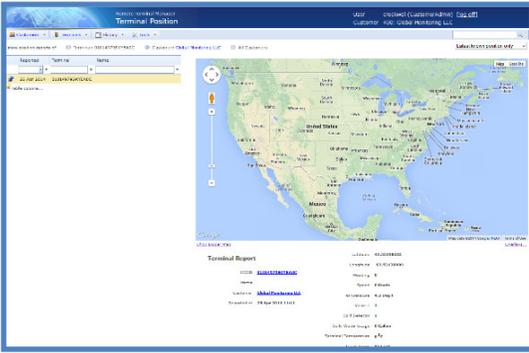- Plug in your sensors.
- Check your data with a web-browser.

Standard Version (available now)

- Two analog inputs
- Two contact inputs
- Includes outside temperature sensor and battery voltage sensor.
- Battery backup

Advanced Version (available in 2015)

- Eight analog or contact inputs
- Four relay outputs
- Includes outside temperature sensor and battery voltage sensor.
- Smart Port (can be factory programmed to interface with external devices)
- Battery backup
- Control capabilities

Global Monitoring: We're there for you!

EXAMPLE — Monitoring a Safety Trailer at a remote site

In this typical application, Messenger ViaS is connected to various sensors to track key operating parameters on a safety trailer such as:
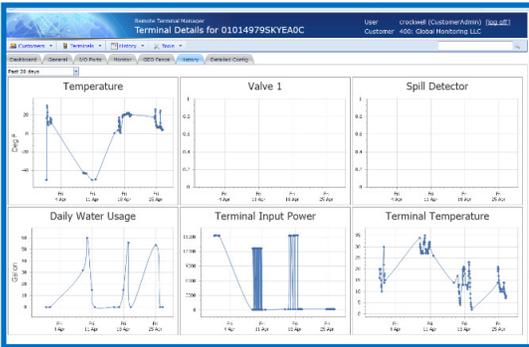
- Temperatures inside and outside the trailer
- Water temperature and levels
- Fuel levels
- AC power and generator status
- GPS Trailer location

Messenger ViaS enables you to check these conditions with your browser in near-real-time. You can also view historical data over any date range.

Using information from Messenger ViaS, you can check consumable levels (such as fuel for a backup generator) to help you avoid downtime or needless service runs.
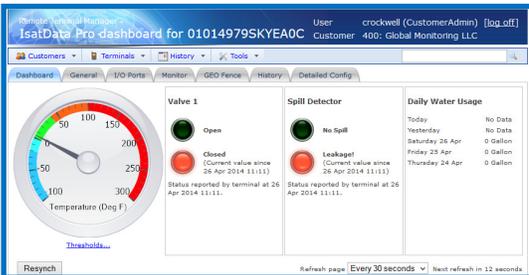
Use the historical information as part of a preventive maintenance program to detect equipment wear or degradation that could lead into a major breakdown!

If a parameter exceeds preset limits, Messenger ViaS sends alert messages to designated personnel via email. For example, you can receive notifications should water temperature drop below 65 degrees.

Information the Way You Need It

If your information requirements go beyond our standard set of online reports, we can design a custom solution for you. We can design custom reports and reporting systems as well as interfaces for your accounting, logistics and CRM application software.

Don't Have a Safety Trailer? Let's brainstorm about your application.

Call us or email us with a brief description of your remote monitoring application. A Global Monitoring specialist will brainstorm with you to come up with the best way to make your business run more efficiently with Global Monitoring Technology.

Unparalleled Support:

- **Free Live Training** Using Webex, one of our remote monitoring experts will teach you and your teameverything you need to know about the installation, operation and utilization of Messenger ViaS.

- **Free Phone Support**

- **Free System Configuration** We configure every system to your unique application to give you a plug-and-play installation.

- **Free Troubleshooting** If you ever have a problem getting data from a remote site, give us a call and we'll perform an online test.

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Your Satellite Solution Provider

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