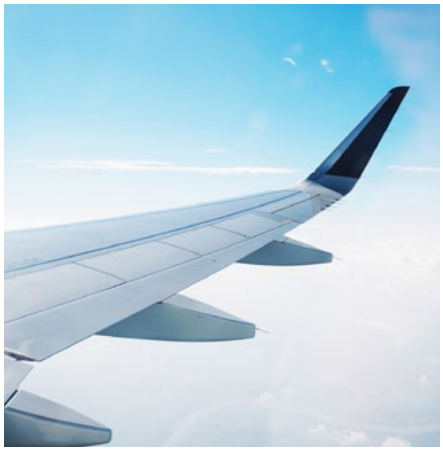
SHOCKWATCH®
Damage Prevention and Safety Solutions

ShockLog Satellite



- **24/7 access to your information around the globe**
- **Last known location of your assets**
- **Real-time reporting of unacceptable handling or environmental conditions**
- **Full journey profile and post-journey analytics**
- **Robust power source that provides up to 12 months of battery life**

The ShockLog Satellite Impact Recording and Tracking System (formally ShockTrak) combines the powerful ShockLog 298 Impact Recorder and a satellite module to deliver real-time reporting of unacceptable handling conditions and asset location. Armed with the information provided in the web-hosted SpotSee Cloud, you can gain valuable insights into your supply chain.

Reduce Costs by Identifying Incidents Before Final Delivery or Installation

With the ShockLog Satellite Impact Recording and Tracking System, you can receive real-time alerts of unacceptable conditions that your product has encountered. These conditions may affect the performance or safety of your product. Knowing what your product experienced on it journey allows you to act before a shipment is received or plan remediation before final installation of the asset in the field.

Features

- Provides user configurable alarm conditions andmessaging frequency
- Records impact events and internal temperature
- Sends real-time alert when unacceptable events occur
- Specifies location of unacceptable events
- Displays heat maps of trouble spots in the supply chain

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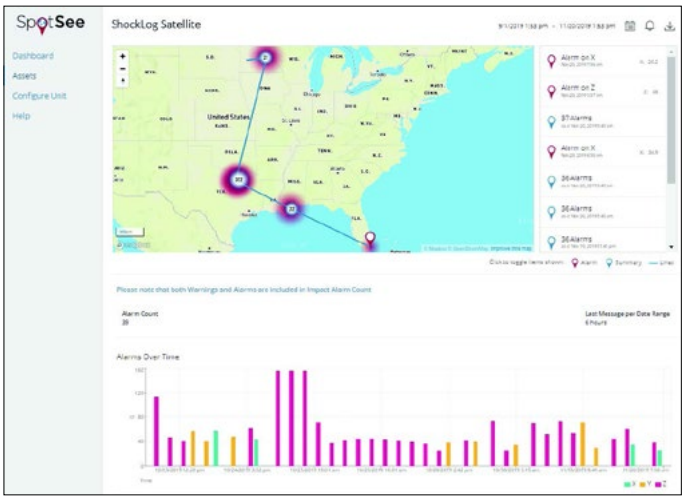

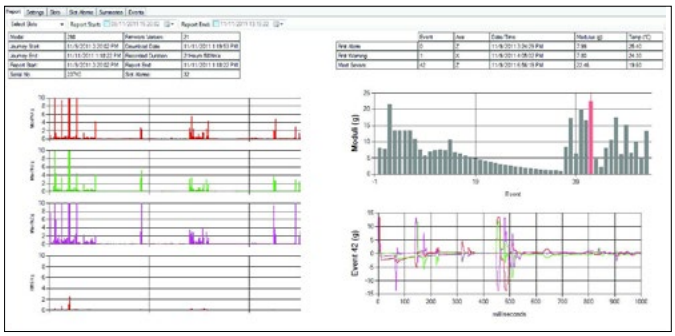

Locate Valuable Assets 24/7 via SpotSee Cloud

During the journey, the ShockLog Satellite (formally ShockTrak) utilises a satellite network to alert you when a potentially damaging impact has occurred. With the web-hosted software, you can access the location information of your shipment. Built-in reporting tools allow you to see impacts over time as well as a histogram of the number of impacts in predetermined ranges.

Full Journey Analysis

When the journey has concluded, the ShockLog 298 desktop software allows you to download and analyse the full data set.

The ShockLog Report View provides an overview of the entire journey, peak acceleration values for all three axes as well as detailed impact curves. Zoom in for a closer look at specific impacts or deport the data into programs such as Matlab for more detailed analysis.

Key Specifications

Temperature Range	-30°C to 60°C / -86°F to 140°F / The unit shall remain operational over the -40°C to 85°C range, though may experience battery life and RF signal degradation.
Acceleration Range	±1G to ±200G
Amplitude Scale (programmable)	1G, 3G, 20G, 30G, 100G, or 200G
Scale Factor Accuracy at 5G	±2%
Additional Error Other Ranges	±2%
Wake up, Warning, Alarm Threshold	5-95% (% of Range)
Cut-off Frequency Options (programmable)	10Hz, 40Hz, 50Hz, 90Hz, 120Hz and 250Hz
Enclosure Rating	NEMA 1, 3, 4X, 6P, 12
Dimensions / Weight	320.3mm x 239mm x 119.1mm / 4.4kg
Satellite Technology	Global LEO Satellite