

Lat-Lon Impact Detection

- Impact & Deceleration Graphs
- Adaptive Device Configuration (ADC)
- Over The Air Adjustable Thresholds
- Solar Advantage

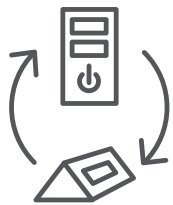


Impacts can be costly and dangerous. The Lat-Lon three-axis accelerometer impact detection sensor can be added to any of our GPS units to track impacts. Easily pull impact & deceleration graphs and automatically send updates with Adaptive Device Configuration technology.



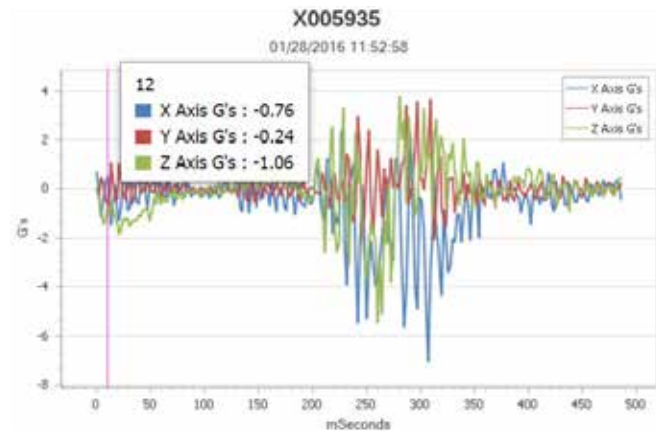
Impact & Deceleration Graphs

- Get the raw data you need with graphs that break down the force and velocity of each impact on 3 axis.
- Custom filtering options or the standard impact filters at 10Hz and 500Hz to determine the type of incidence at a glance and prioritize attention
- Deceleration graphs provide more detail as to what occurred before impact and aid in future prevention
- Lat-Lon offers different webinars and educational resources to get the most out of your reporting
- Consultative approach around impact analysis so your team can understand and tailor data to the needs of your business.



Adaptive Device Configuration (ADC)

- Adjust reporting configuration when it matters
- Automatically update how a device functions based on custom parameters, such as velocity, impacts, location, or other sensor data.
- Example: Change reporting frequency to once every ten minutes when speed is greater than 20 mph.





A BSM TECHNOLOGIES COMPANY

Lat-Lon Impact Detection



Over The Air Adjustable Thresholds

- Immediately receive the updates that are important to you
- Easily adjust device set-up, alerts, and impact thresholds while the hardware is deployed
- Stay informed on important factors such as ride quality (impacts and deceleration), security, tampering, severe weather and temperature, and more
- Get alerts via email or text, or simply login on a mobile device with unlimited access to the Lat-Lon app



Solar Advantage

- Lat-Lon's Solar Tracking Unit (STU) and Compact Tracking Unit (CTU) eliminate battery replacement and related downtime expenses with self-charging, dual integrated panels that use direct or indirect sunlight to replenish power, year after year. Simply stick the unit on the railcar and you're good to go



Learn more today

Learn more about how Lat-Lon can make a difference for your business.
Call 877-300-6566 today, and talk to one of our friendly, knowledgeable experts.

