

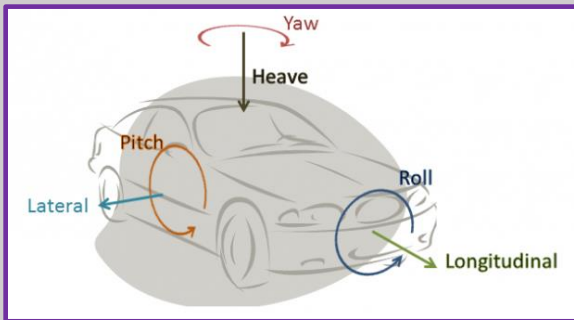
Road Geometry • Curve Advisory

Road / Curve Audit in 1-Pass



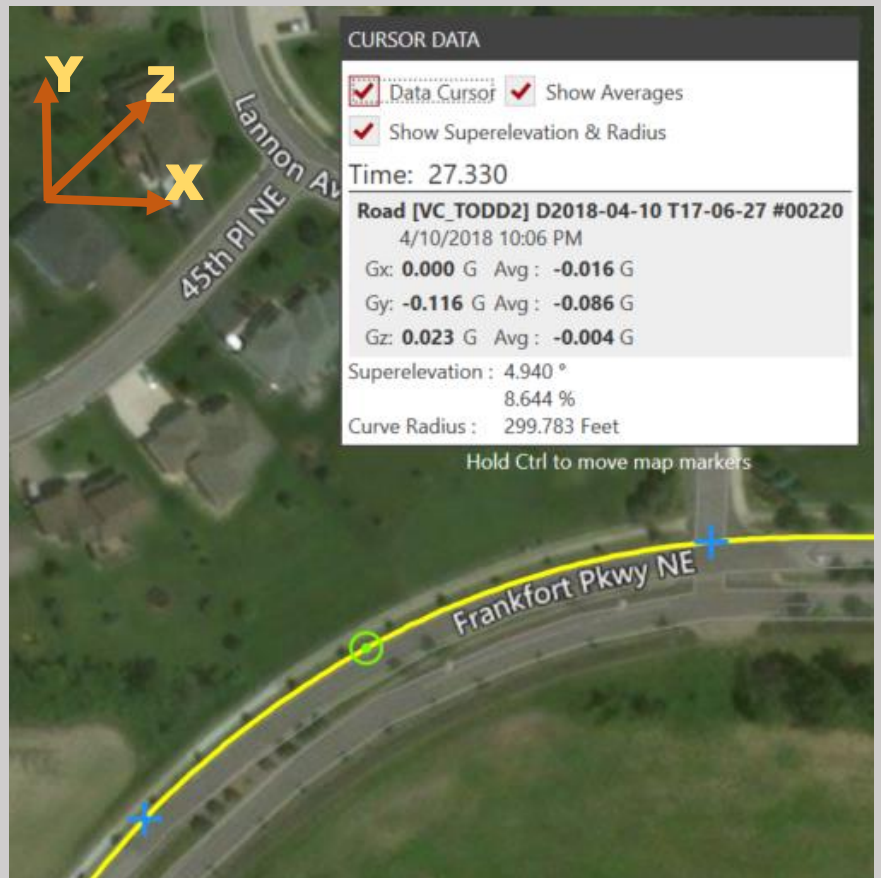
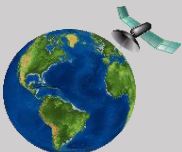
The Federal Highway Administration (FHWA) completed a study regarding Roadway Departure Safety. The study found that more than 50% of all fatalities occurred due to roadway departure. The report also shows that rural areas, curves, and posted speeds above 45-50 MPH are of high risk. In support of the safer roads initiative, the Vericom V-Sense RG – Road Geometry / Curve Advisory – allows you to monitor sign posting locations, lateral G limits, Superelevation, curve radius, vehicle yaw, GPS, side friction, road roughness, and more. With the Vericom V-Sense RG, you can now conduct road testing and road audits in 1-pass with 1-person.

- 2G to 16G tri-axis accelerometers with configurable sample rate up to 1000 Hz
- 3-axis angular rate gyro for measuring yaw, roll, and pitch – differentiate vehicle motion and acceleration rates.



Internal 10Hz GPS

- High precision GPS logs the test location.
- Provides the ability to map test data to actual test location.



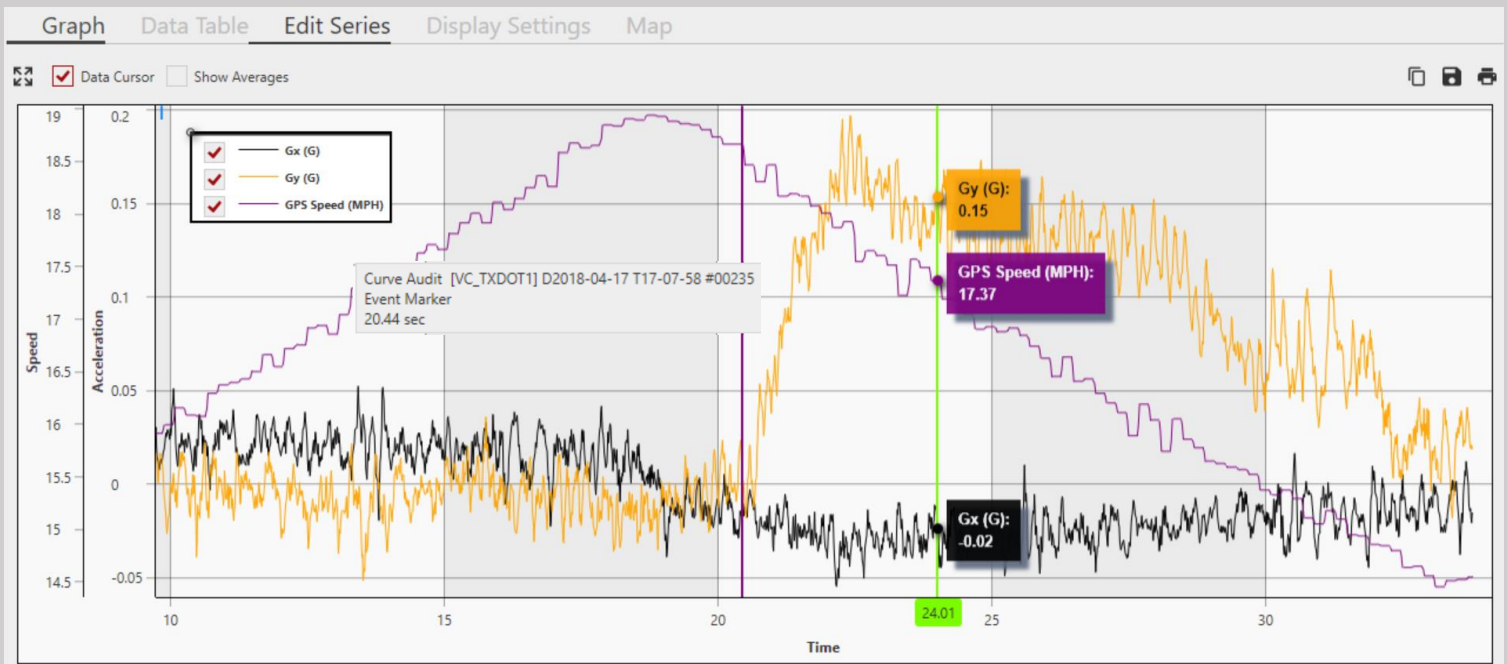
Vericom LLC

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Portable. Simple. Powerful.

The Vericom V-Sense RG™ includes Vericom’s all NEW Profile X1© Professional Analysis Software

- **Simple and Powerful:** Analyze and compare test data with easy to use graphs, and tables.
- **Flexible:** Export data directly to MS Excel to create your own customized reports and save multiple analysis files based on the same initial data set.
- **Events:** Use the event marker to identify posted signs for curve advisory or speed advisory.



Simple Robust Mount System with Tablet Interface

Extremely simple mounting system. Includes heavy duty vacuum cup with 2-pivot bracket to allow portability and secure mounting in nearly any configuration. System also includes a Samsung tablet as the portable test setup interface.



User Calibration Check

With the on-board user calibration check, you can verify that the Vericom V-Sense accelerometers are maintaining their factory calibration. There is no need to send the unit to Vericom for service calibration.

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