

Leica GeoMoS HiSpeed

Analyse Fast Movements and Deformations in Real-Time

Leica Monitoring Solutions



Leica GeoMoS HiSpeed is a professional software tool for sophisticated and reliable deformation analysis of high rate data. It provides fast and easy to understand interpretations of GNSS results, together with a high precision Tilt sensor for a broad range of monitoring applications. Permanent, 24/7 control and insight into the health of your monitored object is supported by a specially developed software module based on predefined limits and tolerances.

Fast movements? Deformations? Do you know precisely what's going on?

High Speed Analysis

- Handle high speed dynamic data
- Visualize deformations
- Monitor a variety of parameters
- Manage high data volumes

Immediate Decision Taking

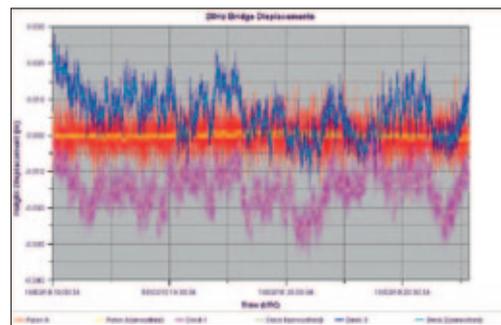
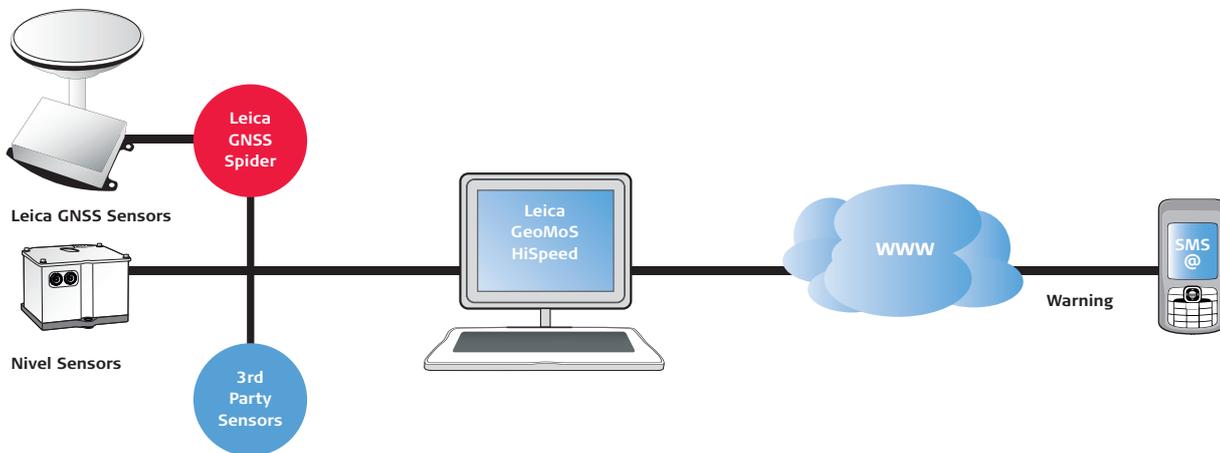
- Set multiple levels of limit checks
- Be informed in real-time of critical events
- Permanent monitoring control
- Analyse and interpret deformations

- when it has to be **right**

Leica
Geosystems

Leica GeoMoS HiSpeed

Analyse Fast Movements and Deformations in Real-Time



A complete solution for real-time deformation monitoring

A sophisticated tool for a broad range of monitoring applications providing the most advanced technology for recording and analysis of observed object changes.

High Frequency

- Up to 20Hz GNSS data analysis
- High speed tilt data analysis

Flexible Interface

- Leica GNSS Spider and Leica Nivel200
- NMEA for 3rd party sensors

High Precision and Reliability

- Real-time and post processing of data
- Configure dynamic plots

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Reliable up-to-date information

Be informed anywhere and anytime on critical events.

Deformation Analysis

- Detect and model movements
- Easy handling and interpretation

Limit Checks, Warnings

- Advanced limit check manager
- Real-time messages via email or GSM