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## Cargo securing measurement system

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### Features

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2D Datarecording identified the increasing need to measure acceleration commercial cargo is subjected to. With the help of the cargo securing measurement system accelerations and with it loads can be acquired and restraining systems tested. The experiences derived from testing cargo restraining systems with various organizations led 2D Datarecording to develop a new datalogger that combines all needs into 1 box. The logger features internal acceleration and gyro sensors for all 3 axes. With the aid of a GPS antenna position and speed of the cargo can be acquired and displayed in Google Earth. The well proven 2D analysis software comes pre setup for plug and play.

- Datalogger with 3 acceleration sensors, 3 gyros, internal battery and GPS LG-LASI-000
- Analysis software license level "System" SY-LIC 2011 System



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### Possible upgrades

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- GPS antenna for speed, position and day time reading
- Internal Battery with higher capacity for long term measurements

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### Typical applications

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- Acquiring day to day loads on cargo
- Stationary cargo restraint testing
- Moving cargo restraint testing