

PORTABLE MOTION MONITORING SYSTEM

INTRODUCTION

- Thinking in practical motion monitoring solutions is deeply ingrained in our company. We are always trying to find new and better ways to provide motion and condition monitoring solutions for our clients. One of our latest additions is the portable motion monitoring system.



- The Siri Portable Motion Monitoring System provides users with a plug and play motion monitoring solution without difficult installation procedures. Everything you need is combined in one compact case which can function as a decision support system or log large quantities of data for post-processing. On request the system can be customized to our clients' needs and specifications.

Structural monitoring

Transport and tow monitoring

Sea trial / inclining tests

Salvage

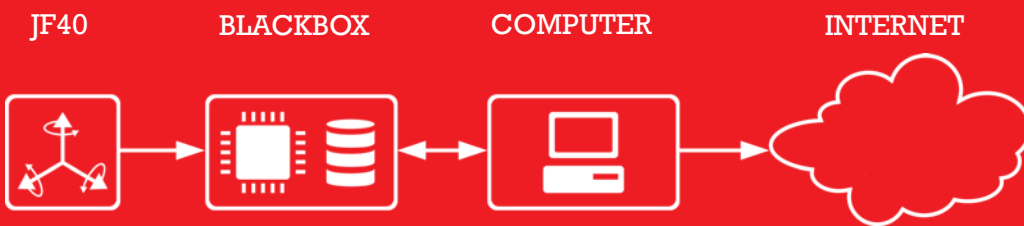
Ships behavior

Seismic monitoring

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THE SYSTEM

The system combines a JF40 motion sensor with our BlackBox data logger and a panel PC, built together in a rugged and watertight transport case. The Portable Motion Monitoring System can be extended with additional motion and environmental sensors, such as a GPS or wave radar. Readout via WiFi or 4G and remote access on your smartphone or tablet is possible. The internal battery can supply several hours of independent power with the option to connect to solar panels or 220v for continuous power.



OPTIONAL

- Additional JF40 MRU's
- Online data portal
- 4G modem / WiFi
- GPS
- Wave radar
- Weather station
- Solar panels

SPECIFICATIONS

- High quality 6DoF measurements
- 25Hz sample rate
- Temperature calibrated (-20 to +50°C)
- Weatherproof storm case IP66
- Case size 63x50x30cm
- High accuracy roll/pitch/heave

FIELDS OF APPLICATION:

- SEAMOTION
- STORMOTION
- SPACEMOTION
- TRANSMOTION
- STRUCMOTION

