

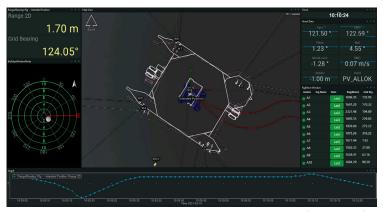
### **iMON**<sup>®</sup>

Robust Module for Online Rig Position Visualisation and Rig Crawl Calculations During Drilling Operations

The iMON® position monitoring system is a single computer system to assist the rig crew with online rig position, visualisations and rig-crawl calculations during drilling operations.

The system offers a graphic display including (but not limited to):

- Pipelines
- Waypoints
- Numeric object position
- Range and bearings calculations
- Manual measurements in map display
- Anchor data
- Online rig-crawl calculations
- Alarms



Rig Helmsman's Display

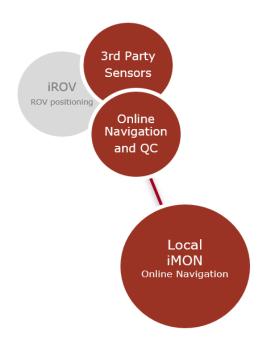
## **iMON® Vessel Positioning Suite:**

#### **Online Navigation System**

- Eiva NaviPac online navigation system (single system)
- 2 x LCD displays
- Printers
- Rig gyro interface
- Rig MRU interface
- Rig USBL interface
- Further options available

# **GNSS Position Options**

- C-Nav C<sup>2</sup>/C<sup>3</sup> (< 0.1m horizontal position accuracy 95%)
- Veripos Ultra<sup>2</sup>/Apex<sup>5</sup> (< 0.1m horizontal position accuracy 95%)</li>
- Veripos Std/Std+ (< 1.5m horizontal position accuracy 95%)</li>



### Extensions to iMON®

## **Remote Operations**

- iCONTROL® Secure remote vessel access
- iROCC Remote Operation Control Centre
- iMON® Remote QC (Requires iCONTROL®)

### Rig & Mooring

- Anchor handling system
- Online and offline catenary calculations

#### Miscellaneous

- Additional client helmsman's displays
- iROV® ROV interface and monitoring
- Video presentation and storage
- Electronic charts
- 3D online suite

#### **Documentation**

- Survey procedure
- Survey data processing and reporting
- Geodetic consultancy

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