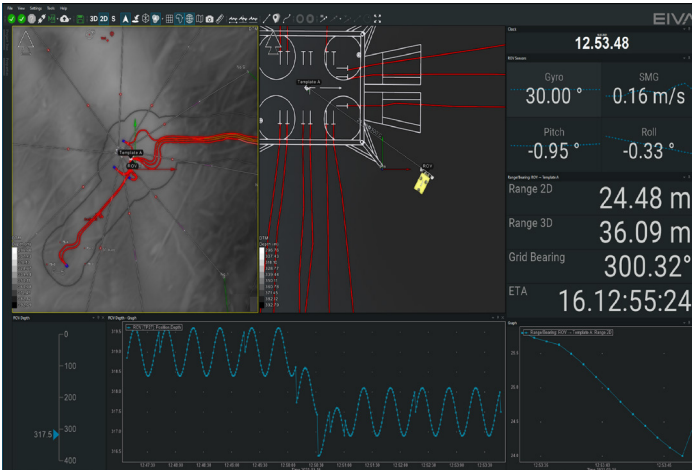




**iROV®**

Integration with, and effective use of, ROV for survey applications

The iROV® is a modularised, state of the art technology, for effective ROV positioning and survey support of professional offshore installation projects. The system is standardised and can be used for both vessel and rig operations.



iROV - Helmsman's Display

**iROV® Vessel Positioning Suite:**

**ROV Helmsman's Computer**

- NaviPac Online Navigation system
- LCD display
- Helmsman's display
- Network and serial interface
- ROV Position interface
- ROV Gyro interface
- ROV MRU interface
- ROV Depth interface
- ROV Forward looking sonar interface
- Remote control

**Digital Video Interface system**

- Online ROV video
- ROV screen grabs

**Sound Velocity Profile**

- Conductivity, temperature and density measurements
- Calculation of Sound Velocity Profile



**Extensions to iROV®:**

**Remote Operations**

- iCONTROL® - Secure remote vessel access
- iROCC - Remote operation control centre

**Marine Construction**

- Wide range of subsea positioning solutions
- USBL shallow and deep-water solutions
- LBL and sparse LBL positioning solutions
- Subsea instrumentation
- Subsea communication links
- Metrology

**Seabed Surveys**

- iMAP® - Data acquisition and processing suite
- iTRACK™ - Cable tracking instrumentation
- Pipe tracking instrumentation
- ROV mounted multi-beam echo sounder
- ROV mounted/towed side scan sonar

**Miscellaneous**

- iLINK™ - Remote data and video transfer
- Additional client helmsman's displays
- Electronic charts
- 3D online suite
- Cable laying online suite
- Online tide calculations

**Documentation**

- Survey procedure
- Survey data processing and reporting

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NORWAY  
iSURVEY Group AS  
iSURVEY AS  
Billingstadsletta 14  
NO-1396 Billingstad  
Norway

+47 4541 4100  
norway@isurvey-group.com

sales@isurvey-group.com

UNITED KINGDOM  
iSURVEY Offshore Limited  
7 Kingshill Park  
Venture Drive, Westhill  
Aberdeenshire, AB32 6FL  
United Kingdom

+44 (0)1224 418210  
uk@isurvey-group.com

SINGAPORE  
iSURVEY Pte Ltd  
22 Pandan Road  
Singapore 609274

+65 6513 0589  
singapore@isurvey-group.com

www.isurvey-group.com

