



iCABLE®

Specialised Survey Module for Professional Offshore Cable Installation Projects

The iSURVEY cable calculation software is based on basic catenary calculation with an extension for cable lay on a slope.

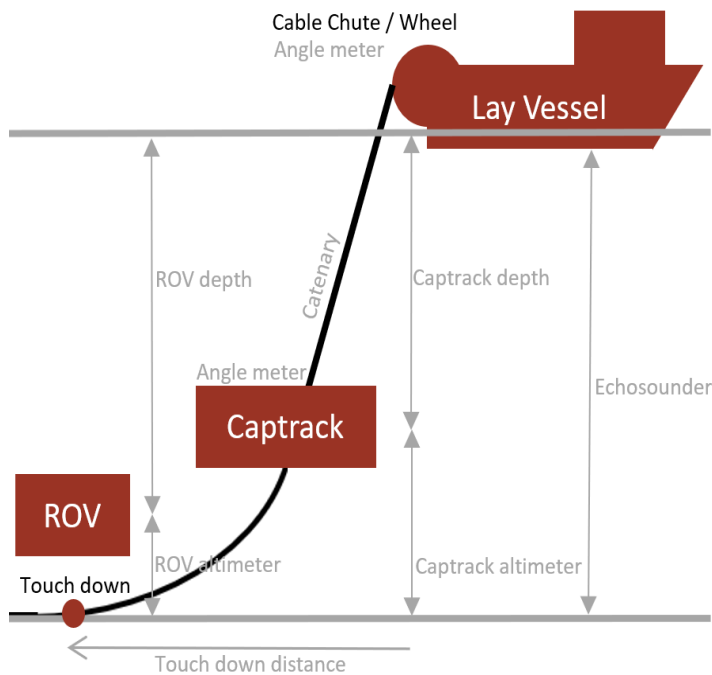
The software covers three calculation methods:

- Angle meter mounted on stern chute
- Angle meter mounted on subsea object
- Touch down monitoring by subsea object

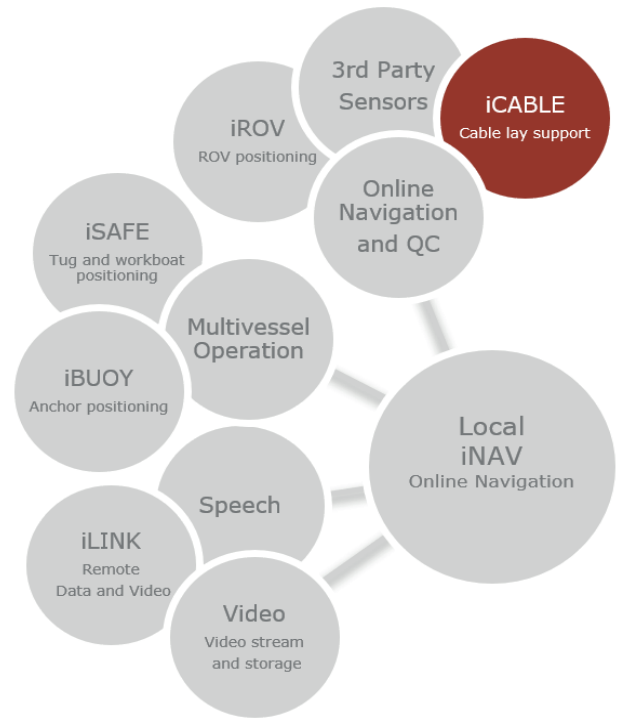
Different options can be selected upon request.

Displayed values in the cable calculation software will typically include:

- Bottom tension
- Departure angle
- Touchdown position
- Kilometer Post (KP)
- Depth of Lowering (DOL)
- Cable speed
- Cable length.



The cable calculation software has an option for internal logging, which can be set up by time interval or change in KP values. All calculated values will be available in a log file, together with the position of the chute and any subsea vehicle.



Extensions to iCABLE®

Remote Operations

- iCONTROL® - Secure remote vessel access
- iROCC – Remote Operation Control Centre

Seabed Surveys

- iMAP® - Data acquisition and processing suite
- iTRACK™ - Cable tracking instrumentation

Miscellaneous

- iNAV® - Master vessel positioning system
- iROV® - ROV interface and monitoring
- iSAFE® - Workboat positioning and display system
- iLINK™ - Remote data and video transfer
- Additional client helmsman's displays
- Video presentation and storage
- Electronic charts
- 3D online suite
- Online tide calculations

Documentation

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

