

CableFish® - Touchdown Monitoring Tool

North
Sea Systems



North Sea Systems has developed a cost effective tool for submarine cable installation touchdown monitoring. It is called CableFish®. The system significantly de-risks cable installation by providing continuous visual and position monitoring of the touchdown point in up to 6 knots of tidal flow. CableFish® enables significant cost savings by negating the need for ROVs and post-lay surveys. CableFish® is simple to deploy and operate and will not inhibit the speed of your cable laying operation.

Key benefits:

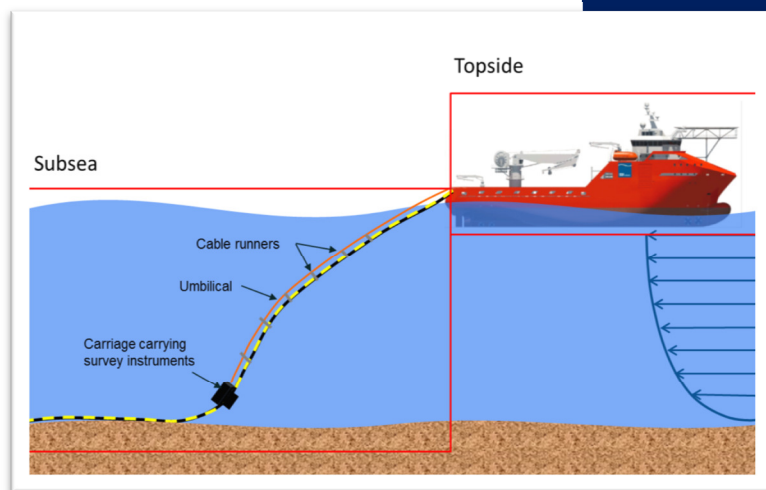
- Live images of touchdown during cable lay.
- Automatically plots cable lay.
- Eliminates the need for expensive post-lay ROV survey.
- Safe and simple to deploy, operate and recover.



High Quality Survey Systems for Extreme Marine Environments

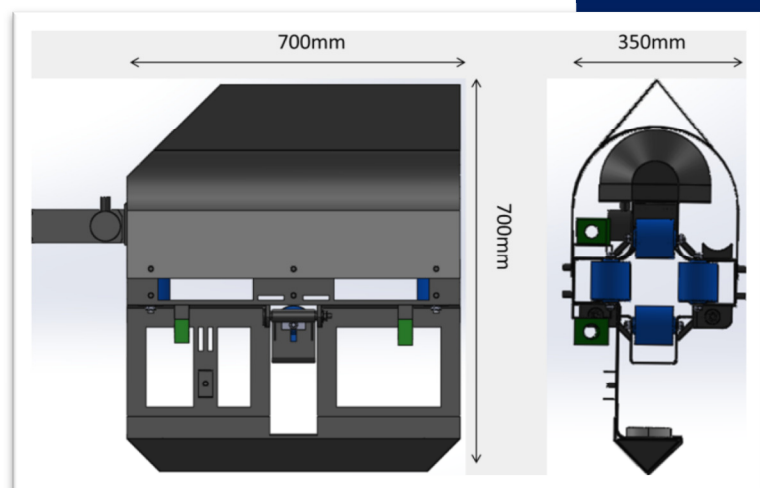
PERFORMANCE SPECIFICATION

- 50m water depths
- 6 knot tidal flows
- Adjustable for a range of cable diameters
- Weighs 40 – 60kg
- Custom Umbilical Management System for safe efficient operation.



INSTRUMENT SPECIFICATION

- Three Bowtech cameras (two facing forward, one facing aft)
- Two dimmable LED lights
- Tritech PA200 Altimeter
- X-IO Technologies Motion sensor
- Sonardyne or Kongsberg USBL beacon
- Data provided topside via RJ45 ethernet connection



North Sea Systems is the only company in the UK dedicated to developing and operating survey systems for high-flow environments. We provide premium quality survey information from these highly kinetic environments.

North Sea Systems offers a turn-key solution for metocean survey requirements in support of the offshore renewables industry. Our industry expertise and in-house engineering capability is unparalleled, combining many years of project management with in-depth knowledge of the marine energy sector.

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