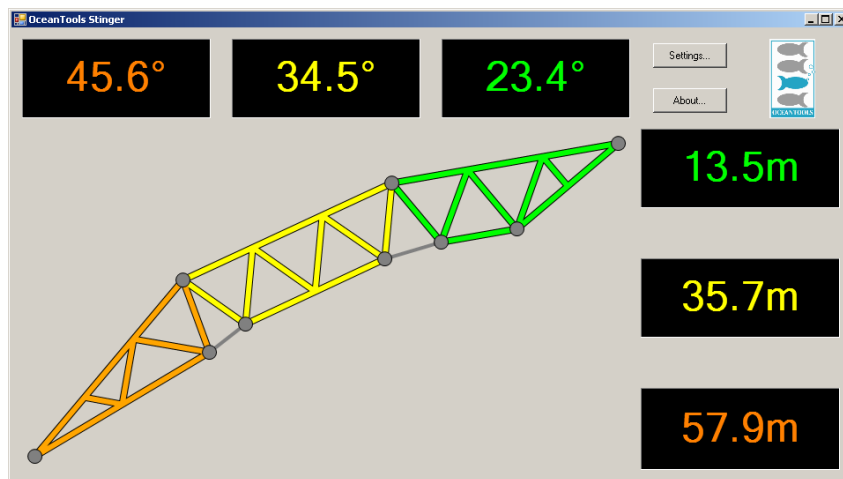


# OceanTools Special Projects Stinger Monitoring System

The **OceanTools Stinger Monitoring System** was developed to measure the *angle* and *depth* of a pipelaying stinger at various points from hitch to sled.



## Overview

Measurement is performed using a combination of up to 3 **OceanTILT** precision angular measurement devices and up to 3 **OceanDEPTH** depth sensors mounted at user-defined positions on the stinger.

All sensors are connected to a **Surface Interface Box (SIB)** via a single RS485 network, with data displayed on a laptop or PC. Similar bespoke software can be developed to suit different sensor configurations to monitor other subsea structures.

## Specifications

	OceanTILT	OceanDEPTH
<b>Measurement range</b>	±90°	150m*
<b>Accuracy</b>	0.05° (0°±10)	0.25%
<b>Resolution</b>	0.01°	0.1m
<b>Depth rating</b>	1000m	1000m

\* Other sensor options are available to suit customer's specific requirements



OceanTILT

Product datasheets, GA drawings, case studies and other supporting documents are available to download from [data.oceantools.co.uk](http://data.oceantools.co.uk)

All specifications are subject to change without notice. E&OE.

Version 3 (16.07.2018)

