



Technologies

# C-Stat 2

## Station Keeping Buoy

C-Stat 2 offers the capability to remain on station for extended periods without the need for a ship on station or seabed anchoring. The compact vehicle can be used for subsea asset positioning, surface to underwater communications, oceanographic data collection as well as oil spill response, port, harbour and ship security. The system can be provided with payloads or alternatively a user payload can be integrated.

### KEY FEATURES



- Hull optimised for ocean performance and ease of launch and recovery
- Designed for station keeping and self-righting
- Deployments of up to 10 days
- Large electrical power supply to payloads
- Integrated sensor payloads can be supplied or users can be assisted in configuring their own
- ASView control system user interface allows automated control and monitoring of multiple units via radio and/or satellite communications

### APPLICATIONS



- Surface to underwater communications node
- Port, harbour and ship security
- Oceanographic data collection
- Subsea asset positioning
- Oil spill monitoring
- Passive Acoustic Monitoring

We are passionate about developing autonomous maritime vessels. Since 2008 we have pioneered the development of unmanned technology. We have designed and built more than 90 vessels which are now deployed all over the world in the service of the oil & gas, scientific and defence sectors. We are the industry's most experienced, tested and successful developer. We employ a world class team to deliver a safe, efficient, and reliable solution.



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## TECHNICAL SPECIFICATIONS

C-Stat 2	
Length	2.7m
Beam	1.44m
Draft	0.64m
Height	3.5m
Weight	860kg
Propulsion	2 x diesel-electric DC thrusters
Speed	Up to 4.2 knots
Endurance	Up to 10 days
Payload capacity	30kg, space for a 6U 19inch rack
Control	ASView for direct, semi-autonomous or autonomous control
Communications	Radio/Satellite



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