Maritime Robotics - Product range

Unmanned Surface Vehicle (USV)

"OceanEye” – Aerostat System

Unmanned Aircraft System (UAS)
MR-2 - Penguin

**Specifications:**
- Wing span: 3.3 m
- Length: 2.27 m
- Empty weight: 12 kg
- MTOW: 21 kg
- Powerplant: 2-stroke, 2,5hp
- Typical payload weight: 3-4kg
- Fuel capacity: 7.5 litre
- Launch: Runway/catapult

**Performance:**
- Cruise speed: 28 m/s
- Max endurance: 10-24h*

*24h endurance requires fuel-injection engine

**Typical application and payload:**
Maritime surveillance
- Stabilized pan/tilt video/infrared camera
- AIS receiver
**Preliminary specifications**:  
MTOW: 8-9 kg  
Powerplant: Electric  
Typical payload weight: 1 kg  
Launch: Hand/catapult

**Performance:**  
Cruise speed: 25-30 m/s  
Max endurance: 1 h

* The Dolphine is under construction and is an electric engine UAV version of the Dolphine target drone which has been used by the armed forces in Norway and Denmark.

**Typical application and payload:**  
Maritime surveillance  
- Stabilized pan/tilt video/infrared camera  
- AIS receiver
OceanEye - compact aerostat system for oil spill remote sensing
OceanEye – highly deployable
OceanEye – highly deployable
OceanEye – your own eye in the sky
OceanEye – aiding oil recovery operations
OceanEye – aiding oil dispersant operations