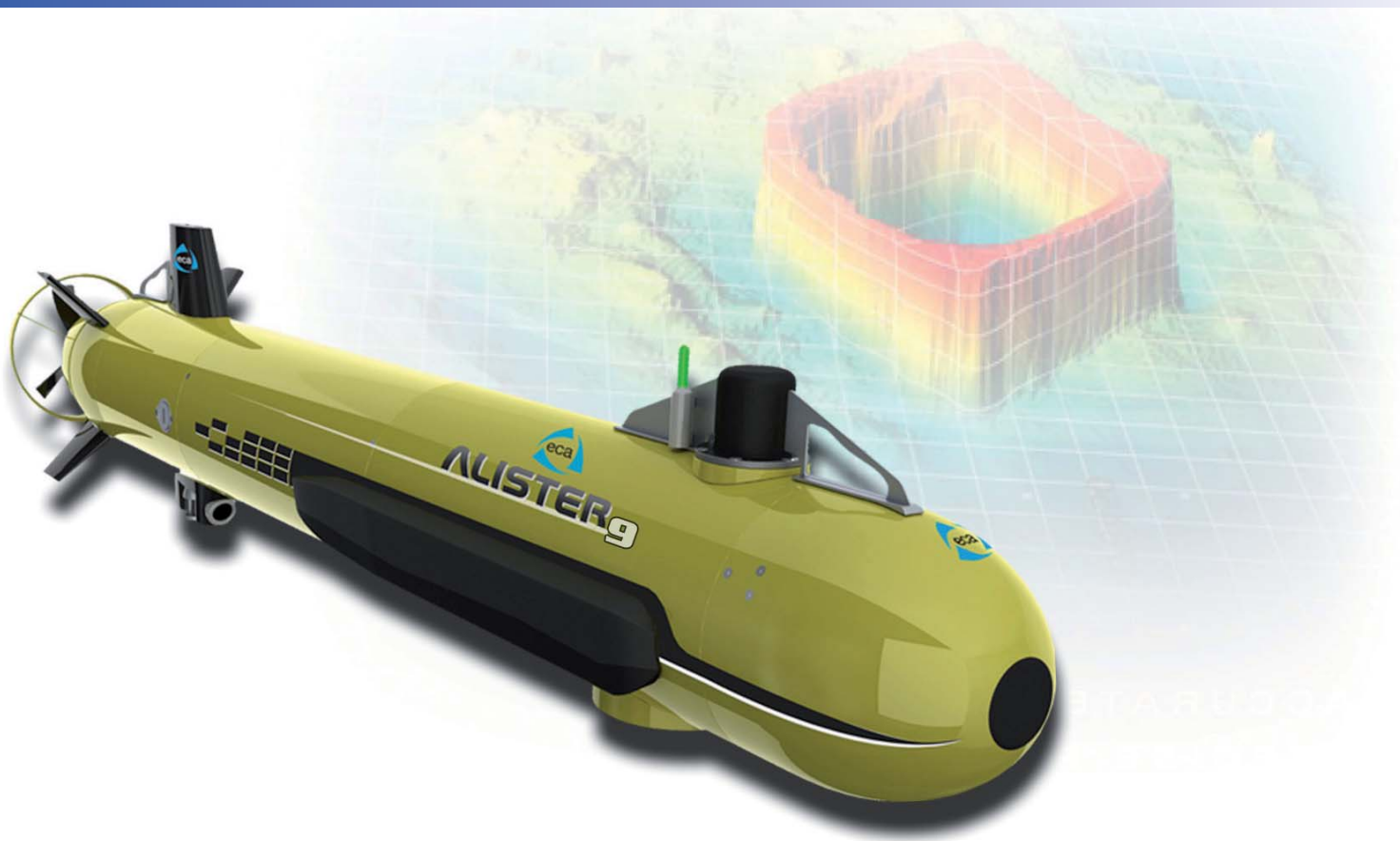




# ALISTER 9

Man portable A.U.V.



## **Typical Missions**

- Confined Area Inspection
- Rapid Environment Assessment (R.E.A.)
- Homeland Security
- Mine Counter Measures
- Seafloor or Hydrographic Survey

## **Main Advantage**

- Man portable
- Easy deployment & recovery from all types of platforms
- Reduced operating staff & maintenance support
- User friendly Mission Management System
- Modular design
- Operation from RHIBs

# ALISTER 9

Man portable A.U.V.

## TECHNICAL CHARACTERISTICS

### Platform

- Length : 1.7 to 2.5 m (depending on configuration)
- Weight in air : 50 to 90 kg (depending on configuration)
- Depth rating : 200 m (deeper is optional)
- Nominal speed : 2 - 3 knots
- Autonomy : 24hrs@nominal speed

### Navigation

- Inertial Navigation System
- Doppler Velocity Log
- Global Positioning System (GPS)
- Interface with GPS (USBL or LBL)

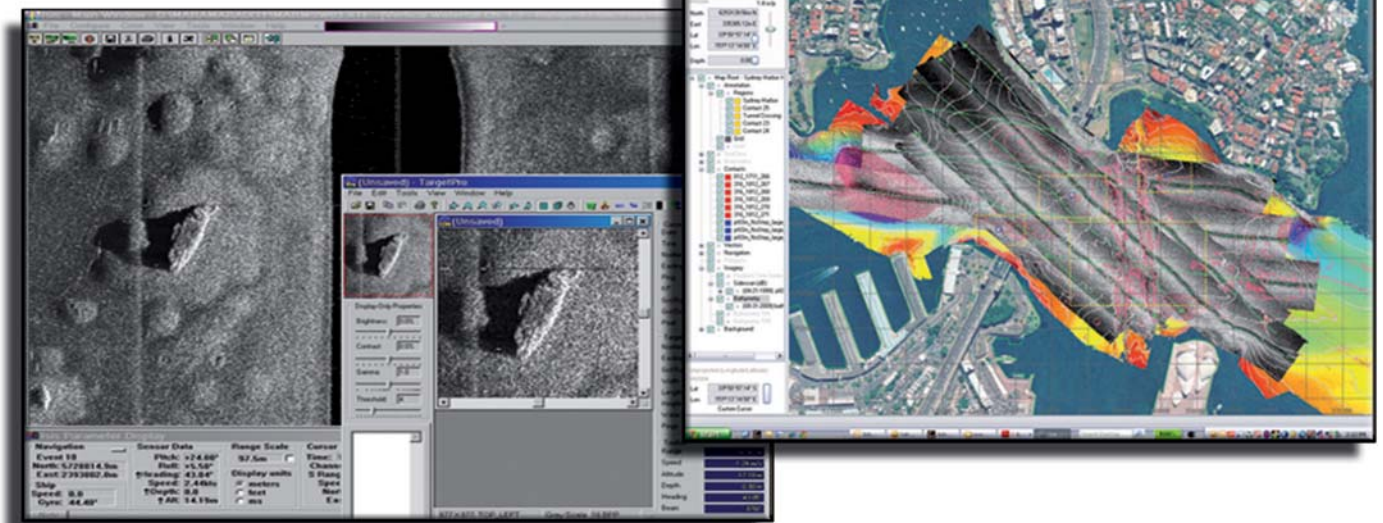
### Payloads

- Side Scan sonar
- Interferometric Sonar
- Obstacle Avoidance Sonar
- Multibeam Echo Sounder
- CTD Probe
- Video Camera



### Communication

- Satellite link on request
- WIFI or Ethernet link for data upload & download
- Underwater Acoustic Communication System



*Data-acquisition & post-processing software from TRITON Imaging Inc*

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