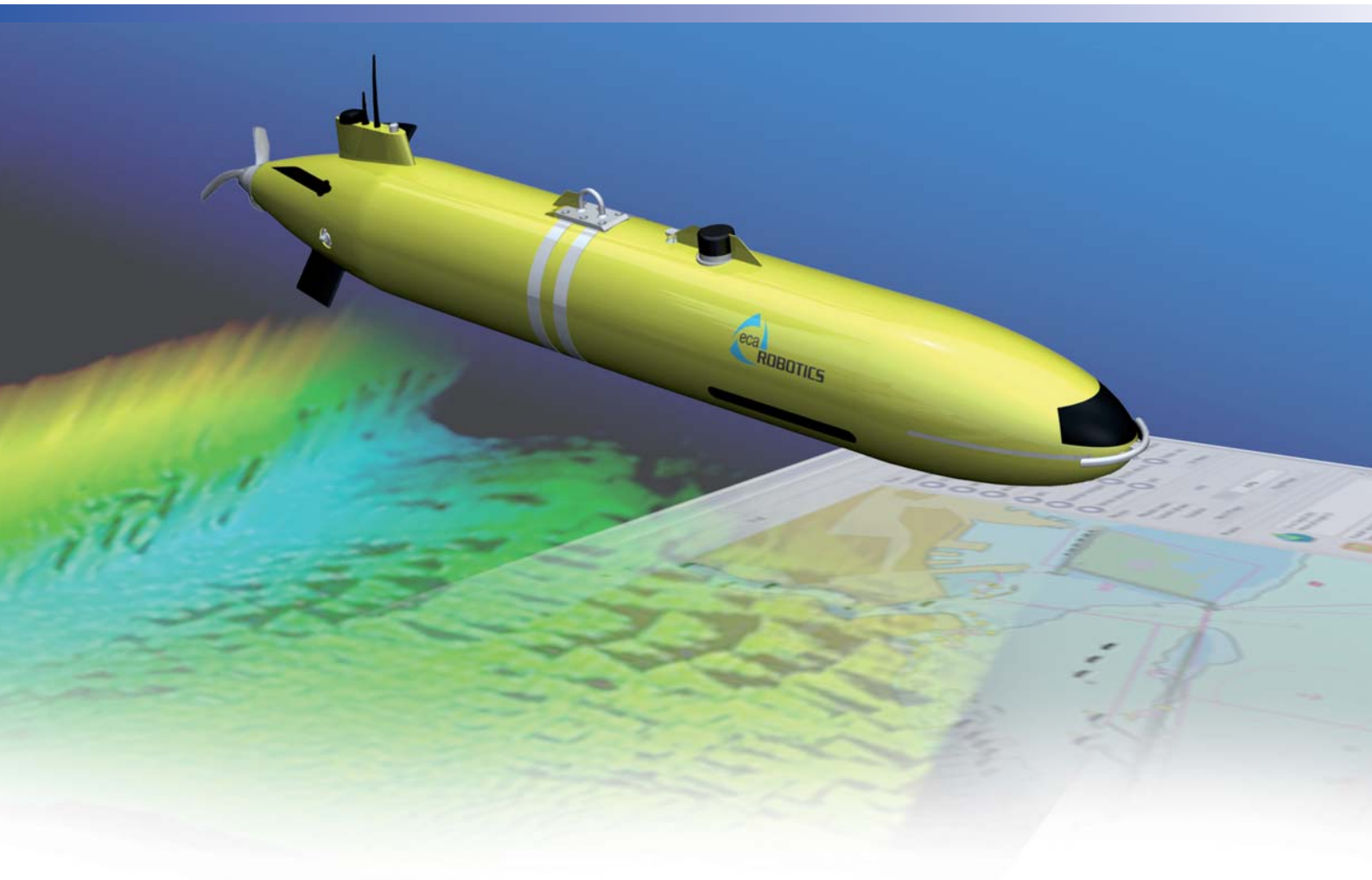




ALISTER 18

High Resolution & High Coverage A.U.V.



Typical Missions

- Homeland Security
- Mine Counter Measures
- Rapid Environment Assessment (R.E.A.)
- Hydrographic Survey

Main Advantage

- Easy deployment for oversea missions
- Reduced operating staff & maintenance support
- User friendly Mission Management System
- Modular design
- Operation from non dedicated ships

ALISTER 18

High Resolution & High Coverage A.U.V.

TECHNICAL CHARACTERISTICS

Platform

- Length : 3.5 to 4.6 m (depending on configuration)
- Weight in air : 290 to 440 kg (depending on configuration)
- Depth rating : 600 meters (deeper version on request)
- Diameter : 465 mm (18")
- Nominal speed : 3 knots
- Autonomy : 24 hrs@nominal speed
- LARS (Launch & Recovery System) : optional

Navigation

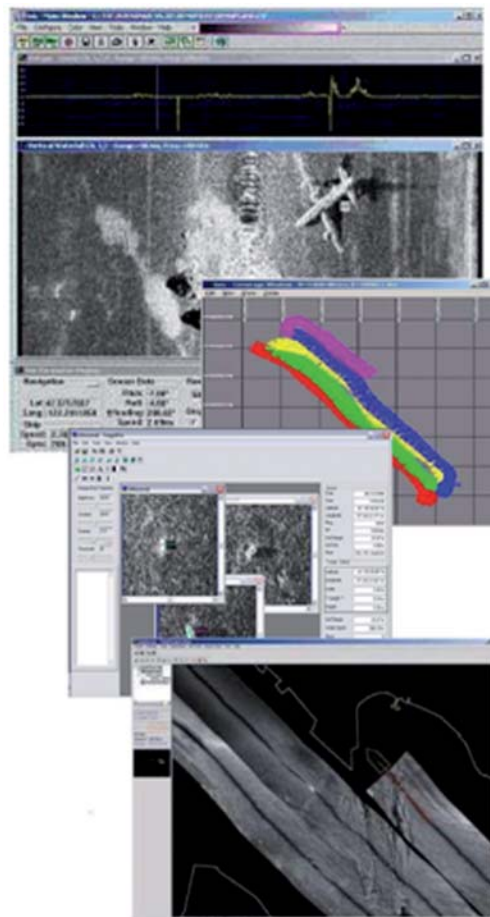
- Inertial Navigation System
- Doppler Velocity Log
- Global Positioning System (GPS)
- Interface with GPS (USBL or LBL)

Payloads

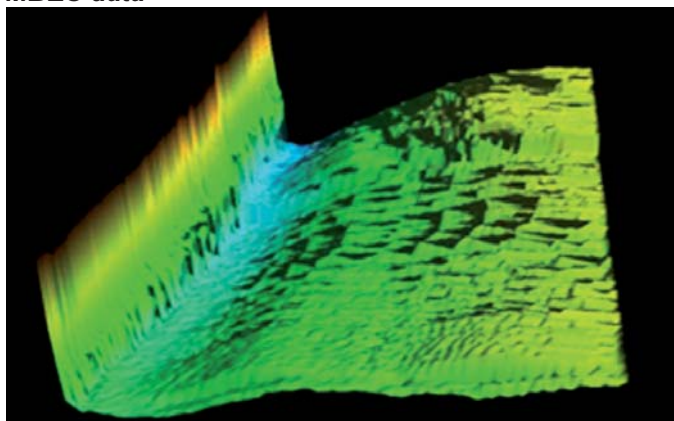
- Side Scan Sonar
- Synthetic Aperture Sonar
- Interferometric Sonar
- Obstacle Avoidance Sonar
- Multibeam Echo Sounder
- CTD Probe
- Video Camera

Communication

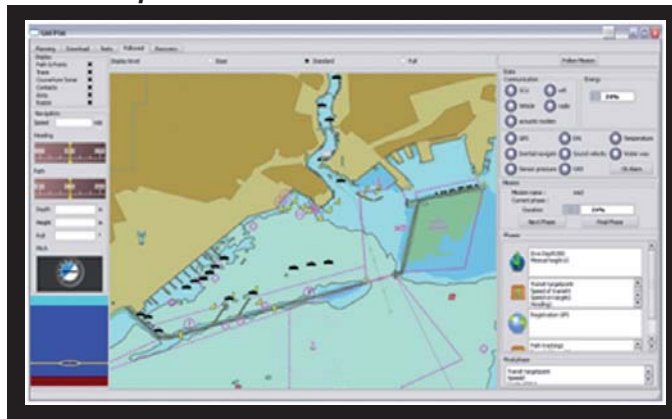
- Satellite link on request
- WIFI or Ethernet link for data upload and download
- Underwater Acoustic Communication System



MBES data



Vehicle supervision dashboard window



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

ECA reserves the right to vary the specifications and details contained in this publication