



Kraken Robotics World Leaders in Underwater Sensors & Robotics

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AquaPix® - Man Portable SAS Payload



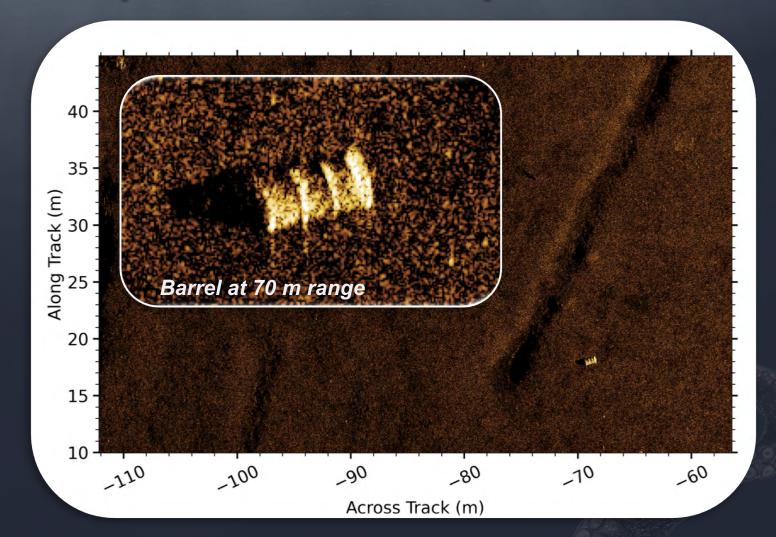
- Modular Payload System designed to retro fit existing 7.5" – 9" vehicles
- Utilizes Kraken's new Light Weight SAS arrays
- Gen III RT SAS Processor for reduced power draw



AquaPix® - Synthetic Aperture Sonar Updates

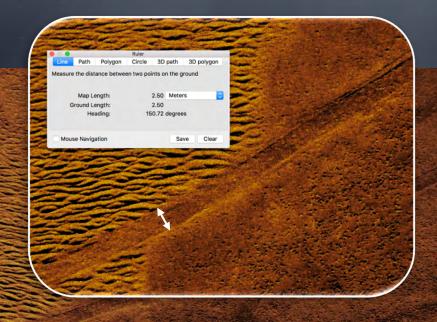
Ultra High Definition SAS

- Highest commercially available SAS resolution at 1.9 cm x 2.1 cm
- Constant, measurable resolution across swath width of up to 200 m per side
- Compatible with existing MINSAS systems



https://krakenrobotics.com/kraken-announces-ultra-high-definition-upgrade-for-aquapix-imaging-sonars/

AquaPix® - Synthetic Aperture Sonar Updates



Dredge Scrapes - Rhode Island

Seamless SAS Processing

- Kraken traditionally processed
 SAS in 50 m along track tiles
- Seamless SAS allows for user defined along-track tile lengths to match the vehicles survey line e.g. 500m, 1000m, 2000m etc.
- Process and beamform on a Ping-by-Ping basis
- Reduces vehicle induced motion artifacts for higher quality mosaics

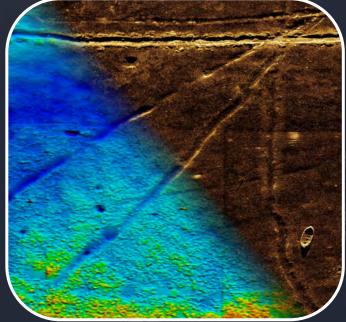
KATFISH™ – High Speed SAS Towfish

Commercial & Military Certified Versions

- Very High Resolution and ACR
 3.0 x 3.3 cm / 1.9 cm x 2.1 cm
 @ up to 4 km² / hr
- Advanced Obstacle Avoidance and Terrain Following
- Designed for USVs and Remote Operations

 Real Time SAS Waterfall Display with embedded ATR



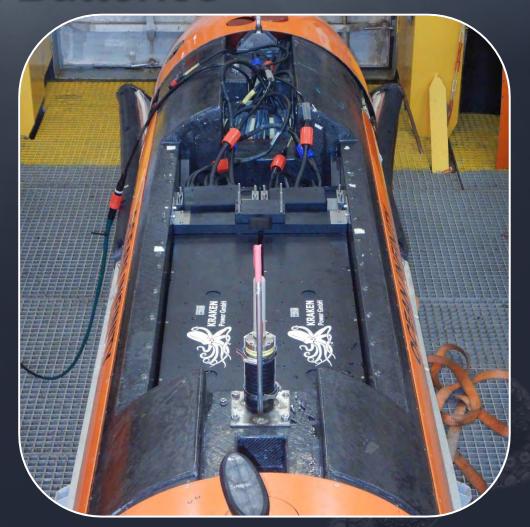


Kraken SeaPower™ - Subsea Batteries

- Pressure Tolerant Battery Systems
- Gel encapsulation, No oil comps required
- 6000 m rated
- Multiple voltage and capacity options
- Advanced Battery Management System
- Demonstrated 100+ hour missions at 5000 m



SeaPower - 2.6 kWh Blocks



HUGIN Battery Replacement System 80 kWh