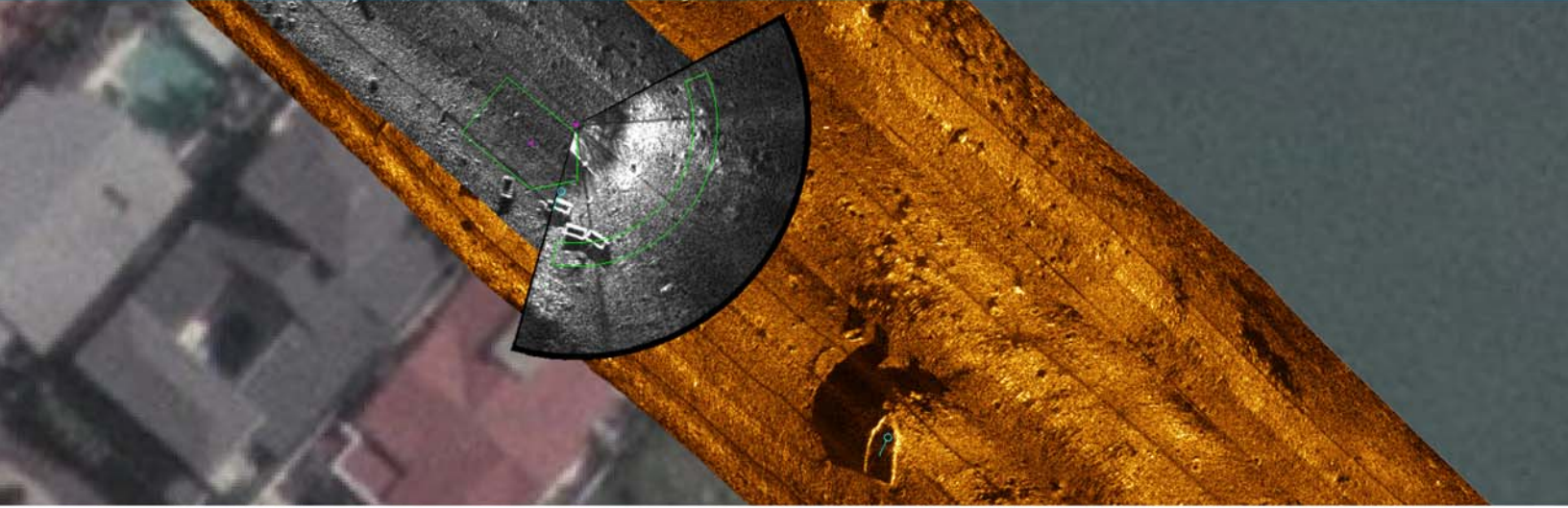




SAMM

Stand Alone Mosaicking Module
for Forward Look Sonar



Easy to Use Plug 'n' Play Add-On to Your FLS

Automatically Creates Mosaics in Real Time
from Forward Look Sonar Data

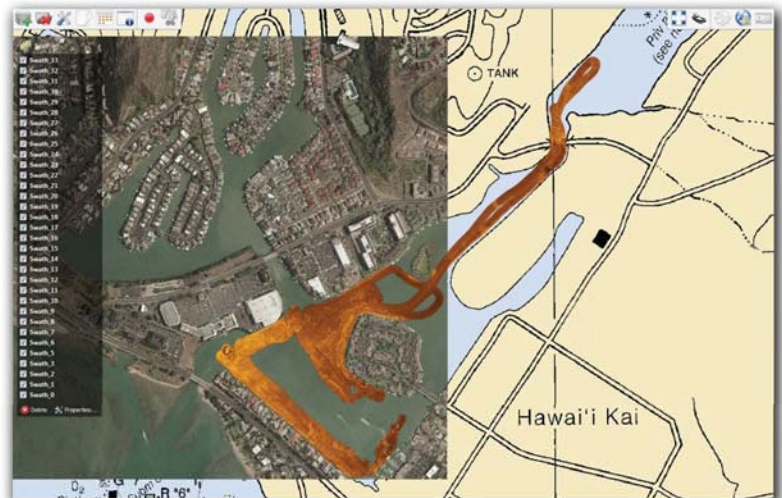
Supports Post-Processing, Swath Layering,
Imagery Enhancement and Export

Automatically Loads Background Charts
or Imagery for Easy Geo-Referencing

SAMM, our Stand Alone Mosaicking Module for forward look sonar, is the newest addition to the OIC family of seafloor mapping software products. SAMM automatically creates mosaics of your FLS data in real time over your co-registered charts or imagery, while logging the raw data. SAMM's post-acquisition features let you adjust swath layering, contrast and brightness, clean navigation, choose alternate background images and export images to Google Earth.

SAMM is an affordable, plug-and-play software package that turns your forward look sonar into a survey system, giving you real time mosaics and 100% confidence in your coverage.

www.oicinc.com





Sonar Equipment:

SAMM is compatible with the following forward look sonar equipment:

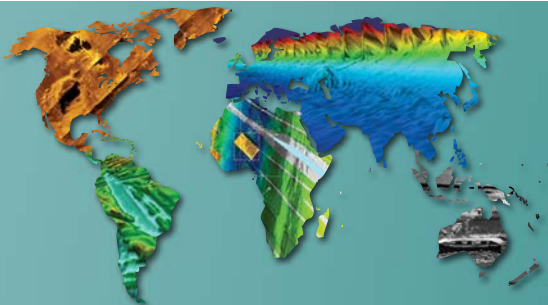
	Kongsberg Mesotech M3
KONGSBERG	
	Teledyne Blueview 2D Multibeam
	Tritech Gemini 720i Tritech StarFish <small>(Post-Processing only)</small>
	R2Sonic 2024
	Sound Metrics ARIS Explorer <small>(Post-Processing only)</small>

Data Acquisition Features:

- Stand alone module, seamlessly compatible with your existing FLS system
- Interactive control of track layering, processing and sensor offsets
- Simultaneous mosaicking and logging of broadcast data
- Pan, zoom, target marking and vessel track

Post-Acquisition Processing Features:

- Navigation and heading filtering
- Sensor/navigation offset and bias corrections
- Instant reprocessing and editing of recorded data
- Easy image export to GeoTIFF and Google Earth
- Per-track adjustment of contrast/gamma/brightness
- 16-bit imagery support for optimum image resolution
- Interactive image selection tools for cherry-picking data
- Contact marking, measurement, classification and export
- Layering of individual tracks for optimal mosaic composition
- Background display of air photos, satellite imagery, raster and vector charts



Oceanic Imaging Consultants, Inc.

Founded in 1993, OIC provides seafloor mapping software, systems and services to the world's military, government, commercial, and academic markets. OIC has a solid understanding of the requirements of the hydrographic community and provides high quality customer support. Make OIC the first stop for all of your seafloor mapping needs.



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