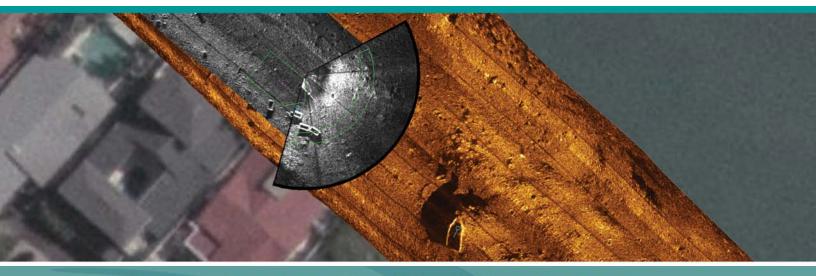
# **NEW! Now Supports Sidescan!**



## Stand Alone Mosaicking Module



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

Automatically Creates Mosaics in Real Time from Sidescan and 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, is the newest addition to the OIC family of seafloor mapping software products. SAMM automatically creates mosaics of your sidescan and 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, choose alternate background images and export images to Google Earth and ArcGIS.

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









#### **Data Acquisition Features:**

- · Stand alone module, seamlessly compatible with your existing FLS/SLS system
- Interactive control of track layering, processing and sensor offsets
- · Simultaneous mosaicking and logging of broadcast data; NMEA broadcast of targets
- Pan, zoom, target marking and vessel track; mission planning module
- Simultaneous sidescan and gapfill support

### **Post-Acquisition Processing Features:**

- · Sensor/navigation offset and bias corrections
- · Instant reprocessing and editing of recorded data
- Easy image export to GeoTIFF and Google Earth / Map tiles
- Per-track adjustment of gamma and 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.

