

SeeTrack Military

Supporting 16 World Navies

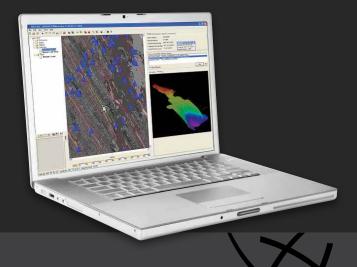
"We believe that it is a very effective package available to us to help run our MCM and harbour protection missions"

Lt Cdr Guido Fretz, representative of the Netherlands Ministry of Defence.

SeeTrack Military is the leading technology used by Explosive Ordnance Disposal (EOD) and Clearance Divers around the world to achieve success in managing their off-board assets in dangerous and demanding missions.

This commercially available, equipment independent mission planning, monitoring and post-mission analysis tool, generates a single integrated picture of events from multiple sensors and platforms, providing actionable information and fast results when it matters most.

Designed with the operator in mind, this unique system for rapid on-site analysis and fusion of sensor data has been effectively utilized within numerous military & security exercises, surveys and operations.



Some Key Features of SeeTrack Military:

- Equipment Independent Common mission planner reduces the operator training burden and increases force interoperability
- Supports the Words Leading Brands of AUVs, ROVs
 & Sonar Select hardware that suits your requirements,
 not ours
- Simultaneous Platform & Mission Visualization Improve accuracy and save time on future mission
- Mosaicing of Side-Scan Sonar Operation coverage is available in real-time using this powerful visual aid
- Video & Forward-Look Sonar Georeferencing Find desired regions quickly without tedious video-trawling
- Contact Management Tools Database Sort through contacts effectively whilst maintaining an accurate database
- Integrates with Tactical Decision Software -Integrate with MEDAL or MINTACS to conform with your procedures
- Software Development Kit Available Reduce transition times by integrating third-party hardware and software
- Additional Modules Improve mission time and accuracy whilst training operators using our 4 additional modules

Specifications

Supported Platforms:

(Please contact SeeByte for full support specifications)

- Bluefin (Bluefin Robotics)
- Gavia (Teledyne Gavia)
- Iver2 (OceanServer)
- MAPTAC and COBRATAC (Teledyne RDI)
- Navigator (Shark Marine Technologies)
- Ocean Explorer (CMRE)
- Remus (Hydroid Inc)
- STANAG 4586 CRD (Common Route Definition)
- Underwater Imaging Sonar
 (UIS US COIN release only)
- VideoRay CoPilot RI (VideoRay)

Sonar formats:

(Please contact SeeByte for full support specifications)

- Edgetech Side-scan
- Marine Sonic Side-scan
- Klein Side-scan
- XTF Side-scan
- BlueView Multibeam Imaging Sonar

Video formats:

 AVI, MPG (Most formats supported by Microsoft DirectShow™ architecture)

GPS Support:

(import/export/tracking)

- Garmin Etrex Legend (serial)
- Garmin GPSmap 76C (USB)
- Garmin Extrex Vista (USB)
- PLGR/DAGR (US COIN Release only)

Supplied Reporting Modules:

HTML

- · Hydrographic Reconnaissance
- AML (Contour Line Bathymetry Soundings, and Small Bottom Objects)
- Provide Mine Warfare symbology compatible with Mil 2525

Primary Supported Raster and Vector formats:

- ESRI Shape Files
- DNC Chart CD's
- S-57 ENC
- BMP Windows bitmap (UTM-WGS 84 projected)
- GeoTIFF TIFF with a Geo header (UTM-WGS 84 projected)
- GIF Graphics Interchange Format (UTM-WGS 84 projected)
- JFIF JPEG (UTM-WGS 84 projected)

Additional Modules:

- Automatic Target Recognition (ATR) Module
- Seafloor Classification Module
- Change Detection Module
- Performance Analysis & Training Tool (PATT)
 Module

Requirements:

For Windows XP (UK or US English)

• RAM: 1024 MB

CPU: Pentium 4

• GPU RAM: 128 MB

For Windows 7 (UK or US English)

• RAM: 2048 MB

CPU: Intel Core 2 Duo

• GPU RAM: 128 MB

This is not an exhaustive list of supported formats, for latest specifications please contact us directly.