SeeByte Solutions in Action



Anytime, anywhere MCM reaction capability

With the increase in commitments both overseas and at home in response to world-wide crises, expeditionary combat, contingency and special operations forces form the core of a nation's ability to provide an anytime/anywhere reaction capability. Mines and Improvised Explosive Devices (IED's) threaten lines of supply while the importance of maintaining free lines of communication around the globe continues to rise. Open architecture tactical systems that provide situational awareness and fast, assured access for forward deployed forces are in increasing demand. They are needed to replace aging, stove-piped, and dedicated systems that increase risk and cause unacceptable delays due to non-interoperability.



The expeditionary force faces tough challenges and requires the right tools.

New sensor technologies mounted on manned and unmanned platforms are offering our Forces better than ever potential for accessibility and awareness of their situation and their environment. However, these systems bring with them added complexities in learning, training, and operation by troops in the field. They further produce a critical need for integration of the data they generate into a single integrated picture that creates awareness, and for this in turn to be integrated with existing tactical systems. Enabling open communication between these systems is critical to information sharing, data fusion and interoperability when coalition military have to respond in crisis situations.

SeeByte - from concept-of-operations to fielded systems

SeeByte works closely with sensor and unmanned vehicle manufacturers to put together a tailored solution to meet your MCM requirements. Our aim is to provide our customers with peace of mind.

Our modular software system provides a layered view of the battlespace.

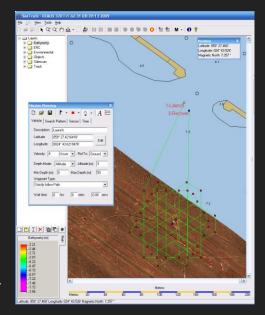


SeeByte Solutions in Action



A Single Picture of Your Underwater Environment

SeeTrack Military is a modular software system providing the situational awareness that helps field operators and their commanders gain this layered view of the battlespace. It is easily deployable on a single notebook or desktop form factor, with an intuitive, easy to use-and-remember operator interface. Functionally, it performs rapid on-site data collection from multiple sensors and platforms, registration, processing (fusion, navigation processing, classification for event detection) and visualization/interaction, It also provides facilities for planning future missions with multiple sensors and platforms, and for the downloading of these to platforms for execution. Finally, it allows data export to other tactical software (eg MEDAL or MINTACS for Mine Warfare) and HTML for archiving and quick distribution.



It has been successfully deployed internationally on numerous surveys, military exercises, combat missions, and scientific experiments. Operationally, SeeTrack Military is used by the US Navy Expeditionary Combat Command, the Naval Mine and Anti-submarine Warfare Command, and Naval Special Warfare. SeeTrack provides the graphical interface for the US EOD Mobile Unit One's Common Operator Interface (COIN).

Meeting Your Challenges

SeeTrack modular solutions and our Software Development Kit to allow anyone to develop plug-in modules that enable additional sensor and platform support. SeeByte has worked closely with its customers to ensure that the systems are already compatible with the leading side-scan sonar, AUV and acoustic imaging systems.

We can help you refine your concepts of operations, train your operators and provide you with the tools that you need to carry out your mission.



Contact Us Today

Headquartered in Edinburgh, UK, SeeByte has established a global network to service its expanding customer market.

Email: sales@seebyte.com Telephone: +44 (0) 131 447 4200