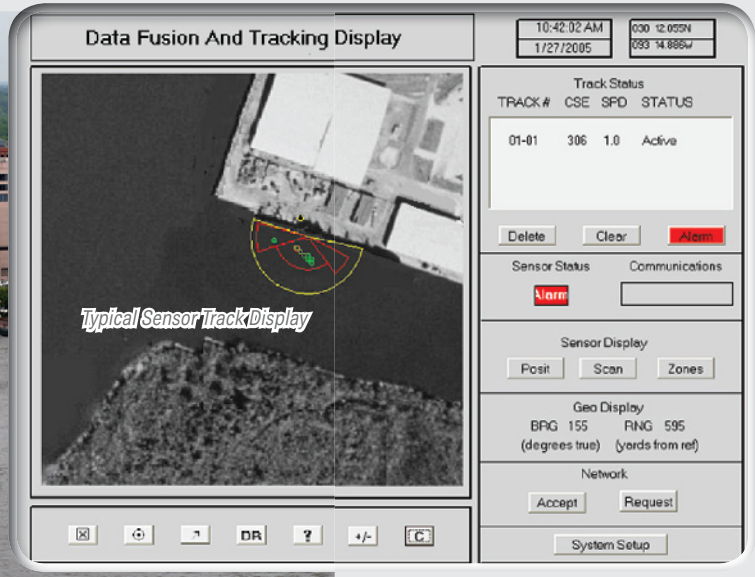


Sound Ocean Systems, Inc.

PORT SECURITY SERVICES



In the broad arena of "Homeland Security," SOSI security has acted as a prime contractor and integrator of high-profile intrusion sensor applications. Our government security work has encompassed the specification and sourcing of appropriate commercial-off-the-shelf equipment, custom hardware and software design, plus all aspects of installation, operational / tactical trials, as well as documentation and training of on-site personnel. To aid in these operations, SOSI developed specialized security equipment, port management and target-tracking software for the compiling of sensor information and many other innovations—ensuring better threat assessment and response coordination for security personnel.

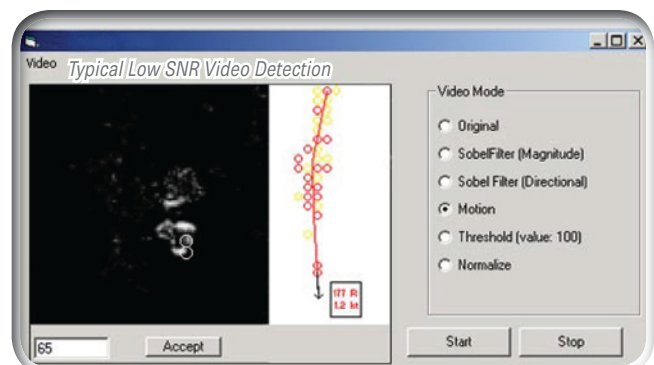
SOSI delivers world-class technology for waterside security solutions. Our port security product line is optimized for usability and economy with a focus on small and medium sized port facilities. We routinely support a wide range of port security applications and technologies, applying our extensive first-hand experience and knowledge of port operations and environments to every project. Our in-house personnel perform all key engineering functions relating to the successful installation of broad-based waterside security solutions—ensuring maximum flexibility, customizing and project security. We pride ourselves in realizing the unmet operational needs of our client and developing effective

and cost-efficient solutions for your waterside security requirements.

SOSI's areas of expertise include and are not limited to: active and passive acoustic sensors, optical detection equipment, long-range detection and tracking equipment, integrated trackers and port management suites, video surveillance suites, sensor concealment solutions, radar enclosures, response force operational aids and customized security solutions for ports of call. Some SOSI innovations include:

SOSI Integrated Tracker

SOSI's integrated sensor management and target tracking software provide port security forces with the ability to compile the outputs of a wide variety of sensors into a single information picture. The user



*Specifications subject to change

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interface offers a geo-referenced, easily read display and many layers of information management. The tracking / prosecution functions include track fusion, response coordination, automated alerts and full communication with designated command authority. In its standard configuration the system can easily interface with a wide variety of commonly employed sensors including sonar, radar and video systems. Additionally SOSI can program interfaces—for virtually any sensor that a customer requires—providing the communication protocols are supplied.

Tracker Specifications

- Multifunction tracker/sensor fusion/command & control display
- Accepts serial/ethernet data streams
- Outputs: serial/ethernet data streams
- Expandable analog/digital i/o
- Loads NOAA ENC format or custom nav display
- Supports georeferenced sensor placement
- Supports sensor coverage display
- Supports georeferenced alarm zones for each sensor
- Supports threat based report/alarm criteria
- Supports IP based video display
- Supports analog video display
- Includes integrated high reliability video processing (auto detect/motion tracking)
- Utilizes exportable tracking algorithms based on open information
- Multiple successful installations worldwide
- Standalone or subsystem of larger installation

SOSI's Integrated Port Management Suite

Along with target tracking and response coordination, SOSI offers optional compliance and data management modules which expand the utility of the basic applications and simplify the administrative effort associated with the modern port security problem.

SOSI Video Surveillance Suite

SOSI offers a variety of perimeter and interior surveillance solutions. Our proprietary suites are proven in the field, used in a variety of military and commercial installations and designed by ocean equipment engineers to ensure reliability in harsh marine environments. Our suites consist of motion detection sensors, camera and video management equipment, image database tools, circuitry, communication methods and security administration software. Configurations range from portable single point systems to widely distributed multi-camera suites. SOSI systems are

easily scalable to small and medium sized port security infrastructures with their flexible power and transmission options, dual use surveillance features and our installation expertise. These suites provide enhanced security against intruders, aid law enforcement in the identification and apprehension of trespassers, and ensure compliance with state and federal regulations.

SOSI Sensor Concealment Solutions

For covert, waterside security applications, it is difficult to identify installation options for security sensors and equipment. Often, such positions betray the presence of the sensor or hamper the performance and data collected. SOSI has engineered a series of proven solutions, employed in commercial and military facilities around the world. These solutions, like the Birdhouse 18" Radar Enclosure, offer covert location and superior sensor performance—providing the best data and least tampering of your equipment. SOSI has the sensor knowledge and material expertise to engineer and fabricate specific solutions for any sonar, radar, or EO sensor installation requiring covert installation.



SOSI Response Force Operational Aids

Our Sea Guide Diver Hand Held GPS, was brought about by listening to the unmet operational needs of our clients on the front lines of port security. Inspired by what we heard, we created the Sea Guide Diver Hand-Held GPS to provide diver navigation and site recall for security forces. This product aids port security divers in the safe and accurate investigation of underwater intrusion and contraband incidents. Designed for security operations, this device has been adapted by field and incursion sport divers as well. <SOSI>



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