



SRT

TECHNOLOGY | PRODUCTS | SYSTEMS

VMS

VESSEL MONITORING SYSTEM

PROFESSIONAL FISHERIES MONITORING &
MANAGEMENT SYSTEM





THE SRT VMS SYSTEM

MONITOR, MANAGE AND CONTROL YOUR FISHERIES

TRACK, MONITOR AND MANAGE VESSELS OF ANY SIZE OR TYPE IN REAL TIME AT OPTIMAL COST – A VMS FISHERIES MONITORING SYSTEM SUITABLE FOR GOVERNMENTS AND NATIONAL AUTHORITIES.

The SRT VMS system is a robust, proven and sophisticated turn-key fisheries monitoring and management solution ideal for governments and national authorities. Our system gives you total control and autonomy over your own EEZ and fisheries.

Our unique intelligent fusion of technologies enables continuous real time tracking, identification and monitoring of any fishing vessel; from the largest ocean going vessel to the smallest artisan fishing boat across your EEZ and beyond without range limitation.

Powerful integrated functionality includes enhanced vessel track display technologies,

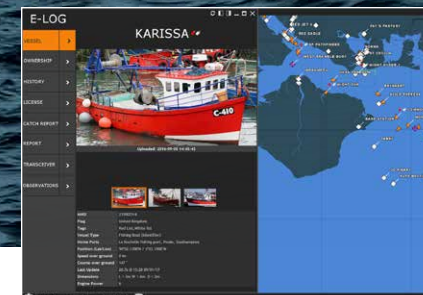
dynamic vessel activity analysis and alert system. A vessel ELOG (with catch reporting and sophisticated data analytics) empowers authorities and operators with optimal fishery management capabilities.

The SRT VMS system intelligently fuses multiple technologies into a single integrated national fisheries management solution that can be easily interfaced with existing systems and technologies.

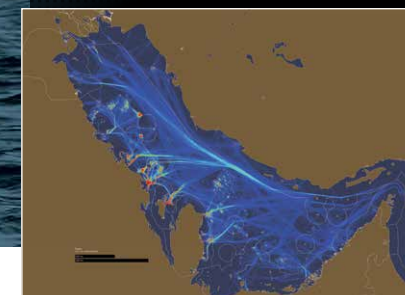
Cost effective, flexible and proven, the system enables compliance with international and local regulations and improves the safety and efficiency of national fishing fleets.



Advanced multi-mode VMS transceivers with anti-tamper and anti-spoofing technology suitable for any vessel type and size.



Vessel ELOG system maintains a comprehensive electronic file on every vessel – catch reports, license status, ownership etc.



Powerful data analytics allows creation of custom reports and vessel activity analysis.



Fully integrated vessel activity and license status alert and management system.

SYSTEM HIGHLIGHTS

HORIZONLESS REAL TIME TRACKING

Track and monitor all vessels of any type and size continuously in real time across your EEZ and beyond without range limitation or coverage gaps.

VESSEL ELOG SYSTEM

An electronic file is automatically created and maintained for each vessel. All data on every vessel can be instantly viewed by operators. Data includes current activity status, catch reports, live & historical tracking, ownership records, license status and pictures etc.

ENHANCED SYSTEM SECURITY

The SRT VMS system has a range of unique integrated security features to ensure the integrity and security of your data and system including anti-tamper, anti-spoofing and dynamic encryption to ensure only you receive and view your own vessels and data. All are configurable for specific requirements.

POWERFUL DATA ANALYTICS

Easily undertake instant real time, historical and/or continuous automated analysis of vessel activity and status. Create automated alerts to identify illegal activity and generate reports on vessel track activity patterns, catch reports etc.

ALERT SYSTEM

Configurable functionality enables the broadcast of alerts to fishing boats by system operators, as well as by fishermen to generate SOS alerts.

PROVEN AND RELIABLE

SRT core technology empowers enhanced performance that ensures the delivery of exceptional functionality and reliability.

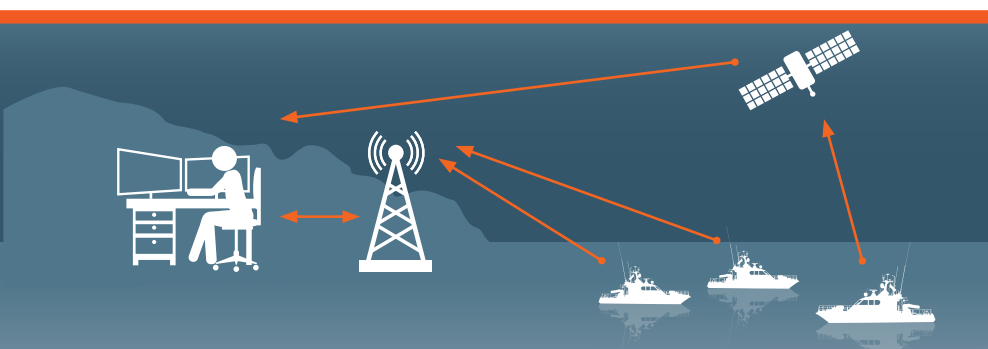
The SRT VMS system is proven and trusted around the world as the most sophisticated and cost effective national scale fisheries monitoring and management system.

WHAT IS VMS?

VMS stands for Vessel Management System. It describes a maritime monitoring system with specific specialist functionality for the monitoring, management and control of fishing boats.

PROJECT PLANNING & IMPLEMENTATION

We guarantee to deliver the system and functionality you require. Our support team have extensive experience in maritime monitoring and VMS. We will work with you to design and specify the exact system you require, followed by a turn-key installation, system financing and ongoing support and maintenance. Please contact us for references and credentials.



KEY SYSTEM FUNCTIONALITY

- » Cost effective and proven
- » Real time vessel tracking with AIS
- » Total EEZ coverage – no coverage gaps
- » Accurate instant vessel identification
- » Auto port departure notification
- » Vessel ELOG system
- » Catch reporting system
- » Vessel activity alerts and history
- » License management system
- » Data analytics and reporting
- » Dynamic scalable IP system architecture
- » Network management system
- » Multi-operator and location support
- » Dynamic encryption
- » Embedded data security



ABOUT SRT MARINE SYSTEMS PLC

EXPERTS IN MARITIME DOMAIN AWARENESS, OUR ADVANCED TECHNOLOGIES, PRODUCTS AND SYSTEMS COMBINE WITH YEARS OF EXPERIENCE TO DELIVER ENHANCED PERFORMANCE AND FUNCTIONALITY FOR MARITIME SECURITY, SURVEILLANCE, SAFETY, MONITORING AND MANAGEMENT APPLICATIONS.

For over twenty years, SRT has been the trusted and reliable source of high performance vessel tracking, monitoring and management systems for the global maritime industry, with a particular expertise in AIS based systems. We advise and supply navies, coast guards, fishery authorities, marine electronics manufacturers & system integrators, port and infrastructure owners and vessel operators located around the world.

Our advanced core technologies power our products with proven superior field performance and an array of sophisticated functionality. Functionality that empowers our customers with enhanced maritime situational awareness, decision making, and ultimate control over their marine domain.

SRT works closely with customers around the world to create solutions that are optimised and customised for their specific requirements.

Our proven technology and inter-operable product building blocks, coupled with unmatched in-house experience, expertise and technical resources ensure every customer has the very best solution for their requirements today, as well as one that is future proof and can grow and evolve in the years ahead.

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