ICS TECHNOLOGIES

YOUR MISSION, OUR TARGET

DEFENCE Naval | Vehicular

SHOOTINMATE

FIRE CONTROL SYSTEM

SHOOTINMATE is a sophisticated **fire control system** designed for the modern battlefield, suitable for weapon systems up to 127 mm calibre. Its comprehensive and scalable design allows for extensive customisation, making it ideal for integration into **new defence systems and existing retrofits**, emphasising **cost-effective**. A distinctive feature of SHOOTINMATE is the integration of advanced multi-spectral and multi-band sensors within its electro-optic payload (EOP). These sensors ensure operational readiness and effectiveness in all weather conditions, efficiently **detecting and tracking targets**. This surveillance data is continuously updated and integrated into SHOOTINMATE's operations. SHOOTINMATE also has the capability to control **single or multiple remote weapon stations** (RWS), highlighting its versatility in various operational scenarios. It employs electro-optic payload to maintain visual contact with identified targets, including video tracking and scenario recording, providing flawless data for real-time and post-engagement analysis. Additionally, SHOOTINMATE's Human Machine Interface (HMI) incorporates a **tracking channel**, **ballistic panel** and **fire control panel**, providing seamless interaction and control.

KEY STRENGHTS

- Stand alone system ready to be integrated within third party CMS/C2i
- Upgradable with ICS X-STARS tactical software
- 3D detection, identification and tracking of air, surface, and shore targets
- Multi-tracking in the field of view
- Scalable for integrating with additional RWS (up to 3)
- Cooled infrared camera, HDTV low-light and SWIR *(optional)*
- Long range eye-safe Laser Range Finder
- EOP size available: 18", 15"
- Designed as LRI for prompt restore anytime, anywhere
- Seamless integration with marine radars and ICS STALKERWAVE Fire Control Radar

SYSTEM ARCHITECTURE

ELECTRO-OPTIC PAYLOAD

Advanced Stabilized Electro-Optical System

A cutting-edge surveillance and targeting solution available in 15 and 18-inch diameters. It features **high-resolution cameras, advanced infrared imaging, a Laser Range Finder** for precise distance measurements, and microrad-scale stabilization for unmatched situational awareness and target acquisition. Engineered for day and night operations, electro-optic payload's rugged, lightweight design ensures easy deployment on **naval vessels and vehicular setups**.

CONSOLE CONFIGURATIONS

In the high-tech control center, three distinct console configurations catered to diverse operational needs: **table top**, **flush mounted and X-MILCON**. The first two configurations boasted a **rugged computer unit**, a **touchscreen anti-glare glass monitor**, a **rugged steel keyboard**, and a **MIL joystick**.

Instead, **X-MILCON** is MIL-STD Multi-Functional Console designed for easy installation on any military ship, from **Fast Patrol Crafts** to **logistic ships.**

Additionally, all configurations could be enhanced with optional features: **video tracking software**, **advanced tracking for low-flying drones**, and **360° panoramic scan software**, making them versatile and adaptable to various mission requirements.

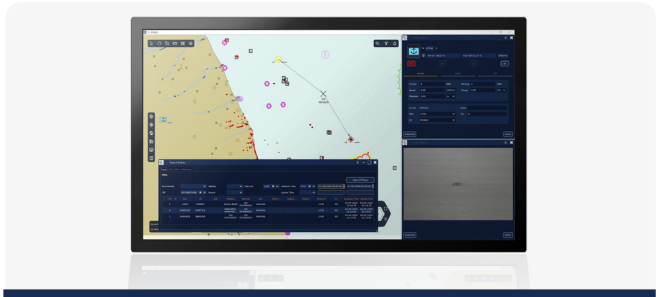
TABLE TOP

FLUSH MOUNTED

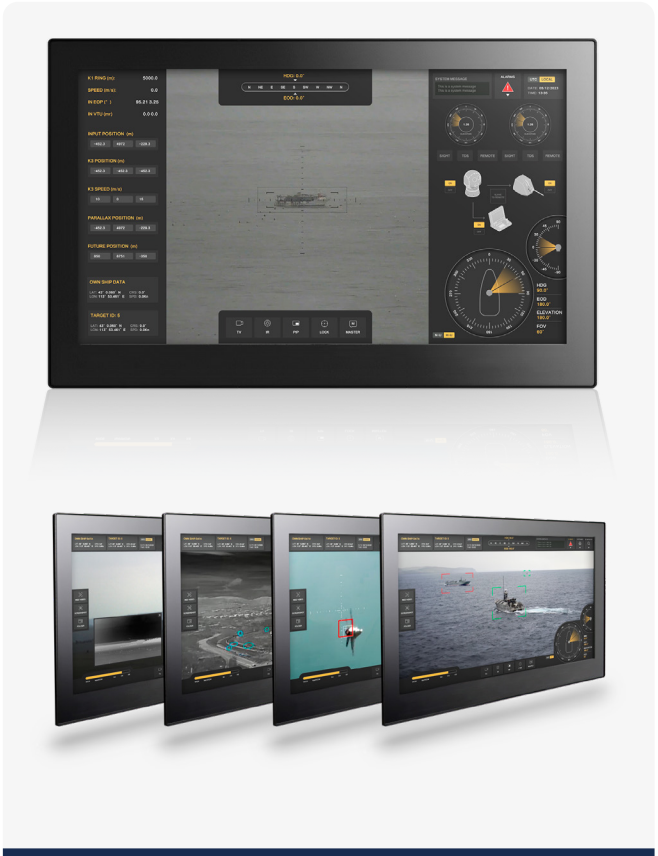
X-MILCON | Multi-Functional Console

SHOOTINMATE HMI

The SHOOTINMATE HMI integrates the tracking capabilities of the electro-optic payload, **providing formation, elevation** and **distance data** to a **fire control** and **command system**, which includes a **ballistic and fire panel**. It can also integrate an **artificial intelligence** algorithm that enables effective target recognition. The system is ready to be integrated within third party CMS/C2i or, as an option, ICS **X-STARS software**, which enhances operational effectiveness and excels in **threat assessment**, **identification**, and **classification**. It also offers **weapon assignment** and **sensor allocation**, enhancing **decision-making** with advanced control technologies and AI-assisted situational awareness and mission execution.

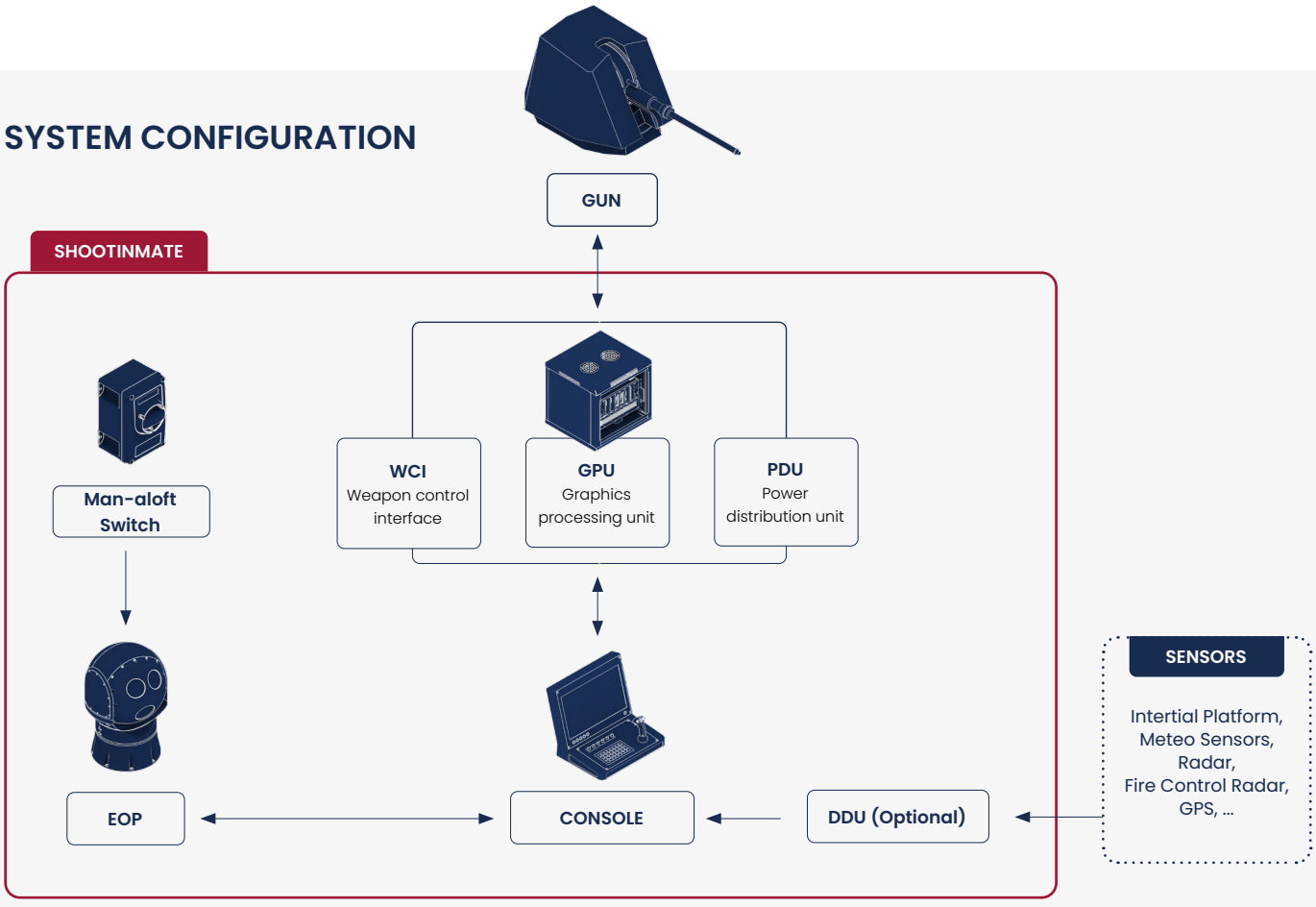


X-STARS SOFTWARE *(OPTIONAL)*



SHOOTINMATE HMI

SYSTEM CONFIGURATION



INTEGRATED LOGISTIC SUPPORT

Longevity, Reliability, Remote Support

To **enhance efficiency** and **reduce costs**, our systems offer **full remote access** for **direct transmission of diagnostic logs**, **minimizing onsite visits**, **reducing operational expenses**, and improving turnaround times. Our Service Level Agreement **(SLA)** ensures this **efficient support**. Each Line Replaceable Unit **(LRU)** has a **QR code for quick information access**, improving communication and service responsiveness.

Client-Centric Support

We prioritize client support throughout the entire process. Our technical team conducts **on-site system commissioning**, including **standalone** and **live tests** in various environmental conditions alongside cooperating vessels. Comprehensive **technical documentation**, structured with DataModules following the **S1000D standard**, accompanies our systems.

After-Sales Services & SLA Options

We offer **after-sales services** such as **installation and maintenance courses**, along with an advanced **ticketing platform** for streamlined communication. Our maintenance services, including preventive, corrective, and **SLA options**, are tailored to meet the specific operational needs of our customers. We have **service centers** strategically located across the globe.

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