



MARITIME SOLUTIONS

Rugged Computing for Sea-Based Applications by Core Systems

Rugged Computing Solutions for Maritime

Secure Solutions for Sea-Based Applications

Maritime operations demand technology that can withstand saltwater, high humidity, and constant movement. Core Systems provides rugged computing solutions designed for naval vessels, submarines, and coastal operations.

Key Products for Naval Applications

Application-Specific Designs

Rugged Servers & Rackmount Systems

- **Corrosion-Resistant Design:** Built for marine environments.
- **Vibration and Shock-Proof:** Ideal for shipboard installations.
- **Customizable Configurations:** Supports mission-critical applications.

Rugged Displays and Control Panels

- **Anti-Glare Screens:** Ensures visibility under sunlight.
- **Touchscreen Capabilities:** Works seamlessly, even with gloves.
- **EMI and RFI Resistant:** Ensures stable communications.

Deployable Storage Solutions

- **Waterproof and Shockproof:** Safeguards critical data in extreme conditions.
- **Hot-Swappable Drives:** Ensures fast data recovery at sea.
- **Space-Saving:** Maximize tight spaces with short-depth data servers.



Why Core Systems?

Find Your Solution for Maritime Applications

Core Systems delivers high-performance, customizable solutions designed to meet the rigorous demands of maritime applications. With proven reliability trusted by top aerospace organizations, our products support mission-critical tasks with unwavering precision. Our end-to-end support ensures that from initial design to final integration, your technology performs flawlessly at every stage.

- **Mission-Ready Technology:** Proven for maritime environments.
- **Tailored to Naval Needs:** Customized for every application.
- **Lifecycle Support:** From integration to maintenance.

Key Features

We Provide Modern Solutions You Can Trust



Compact Design

Space-efficient systems tailored for naval vessels, ensuring optimal use of available space without sacrificing capability.



High Reliability

Engineered to operate under the extreme conditions found at sea, ensuring system performance in harsh maritime environments.



Safe & Secure

Our solutions incorporate safety measures to protect personnel and equipment from environmental hazards.



Robust Security

Advanced security features protect sensitive data in mission-critical situations, ensuring compliance with military standards.

Applications & Solutions

Let Us Design a Solution That Fits Your Application



Combat Systems

Designed for navigation, communication, and mission planning, our systems enable accurate flight operations and data integration.



Navigation

Solutions for reliable navigation and communication systems, ensuring seamless operations in complex maritime environments.



Communication

Solutions for reliable navigation and communication systems, ensuring seamless operations in complex maritime environments.



Real-Time Data

Systems designed for real-time data collection and analysis, supporting decision-making in naval operations and ensuring environmental compliance.

Find Your Solution Today

Start Your Project With Core Systems

Core Systems is a rugged computing company that provides a variety of technology solutions for military and industrial applications. We design and build servers, displays, mission computers and fully integrated cabinet solutions out of our 85,000 sq. ft. facility located in San Diego, California.

Core Systems designs and manufactures best-in-class industrial and military computing systems based on our customer's specifications. We offer ground-up solutions and with our on-site testing and fabrication centers, the entire process is expedited from conception to assembly.

Speak to a representative today by calling **858-683-1483**

HOURS OF OPERATION

Monday - Friday 8am - 8pm PST

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