

ENTCS

Naval Combat Management System

Highly automatic picture building & combat management



Elbit Systems is Israel's C4I system house. Elbit Systems naval command & control systems were first to become operational in Israeli Navy vessels including SAAR 5 Corvette supporting all facets of surface ship based naval warfare and maritime patrol.

Based on 3 decades of C&C activities, the ENTCS CMS incorporates advanced highly automatic tactical picture building algorithms and SW developed over hundreds of man years to provide naval commanders a processed, integrated and comprehensive common tactical picture at the ship and force levels.

From coastal patrol boat to offshore vessel and Corvette, ENTCS provides a cost-effective CMS & core for combat system integration and optimization of all ship operations.

With robust networking capabilities, ENTCS also provides the key for integration of naval ships and shore based naval command centers.

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Highlights

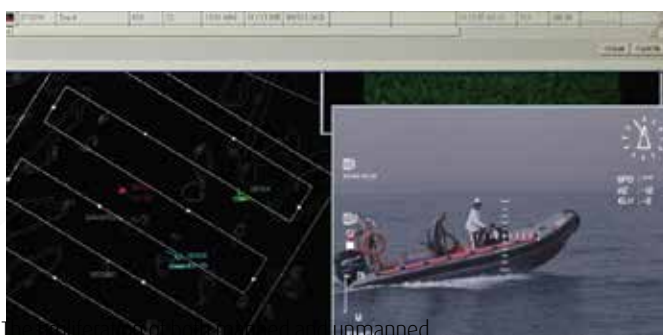
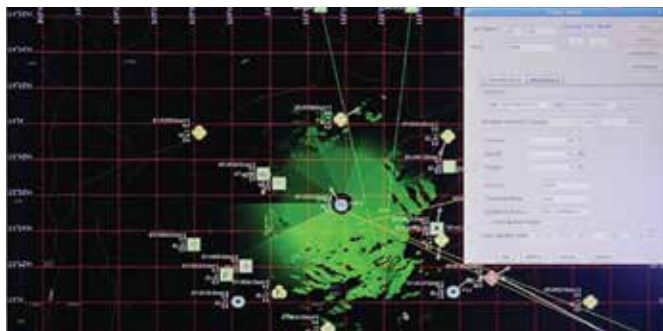
- Automatic naval tactical picture building capabilities at the ship & force levels
- Multi-channel data link
- Scale-able solution from intercept boat up to Frigates
- Capability to integrate organic UAS & USV

Features

- Interface with multiple radars, AIS, EO/IR, ESM, COMINT/DF, Sonar, Gun, missile WS & more
- Integration with existing ship or new combat systems
- Data link management to enable multi ship, ship to shore, and ship to air (MPA, HELICOPTER, UAS) integration
- Comprehensive functionality for mission planning, navigation, search & patrol, tactical situation assesment, Maritime security, ASuW, ASW, AAW, and ship-to-shore operations.
- Built-in database management, training and record & replay capabilities
- Intuitive easy to use operator interface

Technical Data

- Fully redundant client/server architecture for highly reliable system
- Selectable number of multi-functional operator console for ship CIC and command bridge
- Capability for gateway & interface with existing user C4I



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