



# C-FLEX C-GUARD

## SOFTKILL SELF-PROTECTION

C-Guard is a Decoy Launching System for protecting a ship against missile and torpedo attacks. C-Guard is a self-defense system for all stages in a battle from the early state of the battle situation to the late state where threats are expected to have lock-on on Own Unit (OU). C-Guard supports soft kill tactics such as confusion, distraction, seduction, and torpedo countermeasures.

C-Guard is a flexible system used for naval vessels ranging from fast attack crafts to frigates and is designed to be deployed in a number of configurations from 12 to 48 tubes. C-Guard can be operated as a stand-alone system or as fully integrated system into any modern CMS system. When integrated with the ship's EW and radar sensors, C-Guard provides fast and intelligent launch of different types of off-board decoys to counter RF and IR anti-ship missiles. As an option, C-Guard supports acoustic decoys as part of the ship's torpedo defense suite.

C-Guard is a decoy launching system, which is designed to launch 130 mm decoys.



## Operational Capabilities

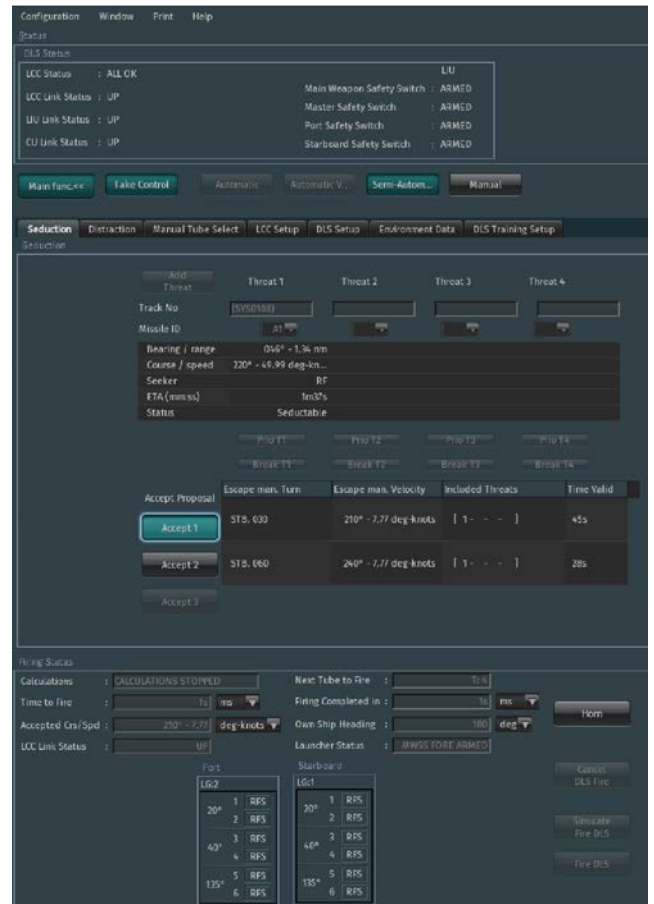
- Anti-Air Warfare via Distraction, Confusion and Seduction (RF/IR/ Dual Mode)
- Anti-Subsurface Warfare via distraction (Acoustic)
- Soft kill options as part of layered defense
- Navigational Avoidance Maneuver Solutions

## Value of C-Flex C-Guard

- Evaluation of incoming threat data from integrated sensors (Radars and/or ESM), supporting C-Guard decision making
- Simple and fast reload of decoys
- Fixed launchers with no rotating items
- Well-proven technology, used by Navies across the world, developed in cooperation with the Danish Navy

## Technical

- Multi-threat protection of simultaneous threats
- Effective 360° coverage
- Full-Automatic, Semi-Automatic or Manual Operation
- Accurate proposals based on algorithms, data bases and actual sensor data
- Algorithm considers both own ship and friendly/neutral vessels
- Fully integrated with CMS or Stand-alone with sensor integration
- Support for 12 to 48 tubes



For detailed information see C-Guard Product Specification (756843-DP)

