

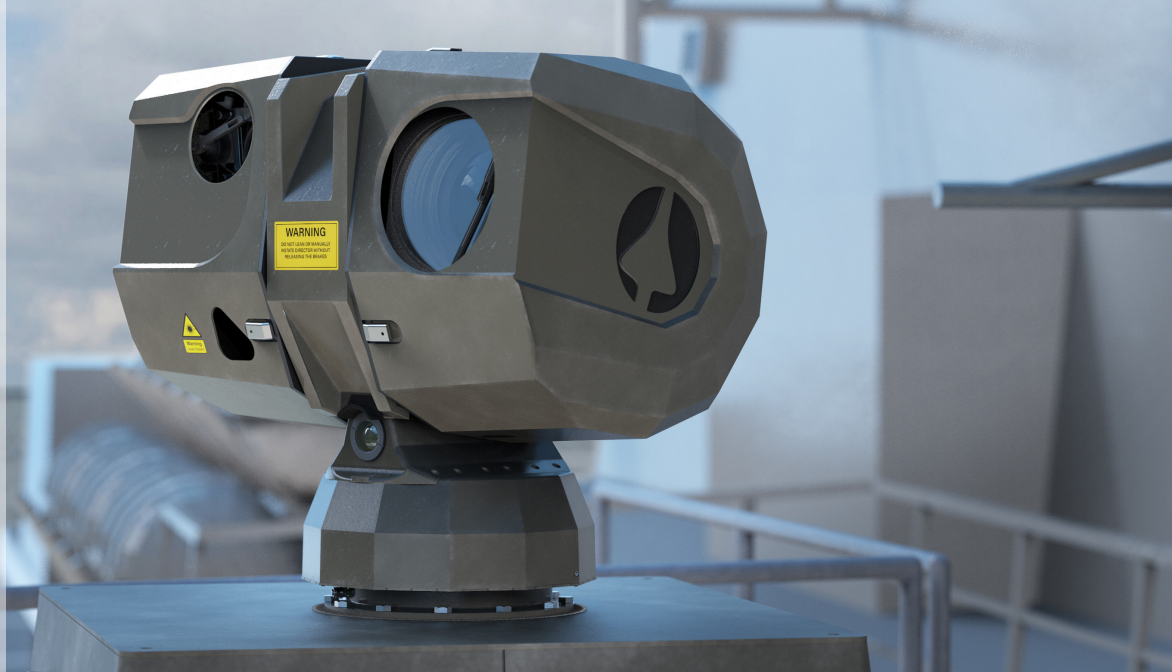
SeaEagle Fire Control Electro Optical Digital (FCEO-D)

Protect, Engage, Survive

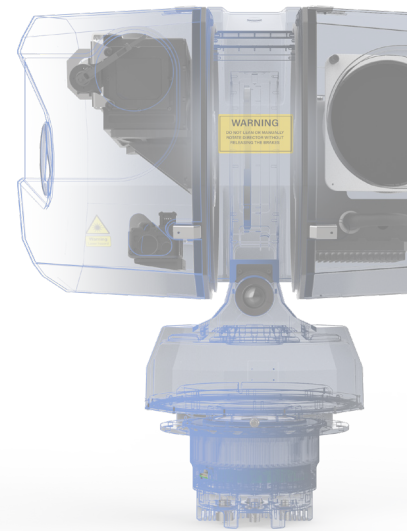
The next generation, fully digital, high resolution, stabilized, compact, precision Fire Control Electro Optical tracking director.

Key Features:

- Modular HD IR and DLTV cameras
- Full digital architecture
- Ethernet interface
- High bandwidth brushless direct drive motion control
- Gyro-stabilized
- Integrated Mega-pixel situational awareness camera
- Integrated dual channel digital video tracker
- 10Hz Laser Range Finder (LRF)
- Camera wipers for all weather operations
- Low maintenance
- High reliability, long service life



The importance of persistent situational awareness, visual target tracking and gunnery fire control has never been more essential in modern naval warfare. High resolution cameras provide far better performance than the human eye using binoculars, day and night. The integrated targeting, awareness and gunnery director is an essential tool for target identification and engagement in Tactical Mode (TM). The SeaEagle FCEO-D can serve as a critical aid for security, search and rescue, Infra-red search and track (IRST), navigation, aircraft control and mine avoidance in non-tactical Surveillance Mode (SM). In Tactical Mode the FCEO-D automatically tracks targets via the integrated digital video tracker, providing real time accurate fire control solutions to the Combat Management System (CMS) to direct numerous weapons and effectors for successful surface, shore and air engagements.



Integrated MP panoramic camera

