



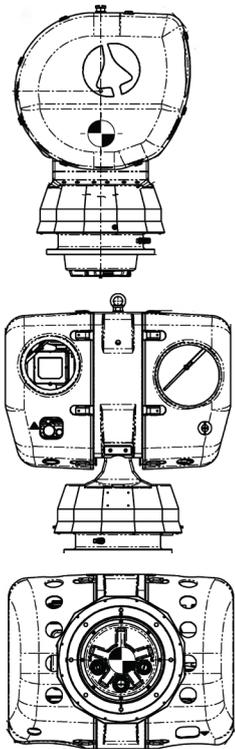
SeaEagle FCEO-D Fire Control Electro-Optical Digital

The SeaEagle FCEO-D is the next-generation stabilised fire control system for naval ships.

It is a fully digital, high resolution precision fire control tracking director. FCEO-D automatically tracks targets via the integrated digital video tracker to either direct the weapon or provide real-time accurate surveillance and fire control solutions to the Combat Management System (CMS). This allows the CMS to direct numerous weapons and effectors to engage surface, shore, and air targets successfully.

The FCEO-D can be used for a variety of non-tactical tasks, such as security, search and rescue, navigation, aircraft control, and mine avoidance. The product offers a wide range of features including;

- HD sensor technology
- Fully digital architecture
- Robust target tracking



SeaEagle FCEO-D



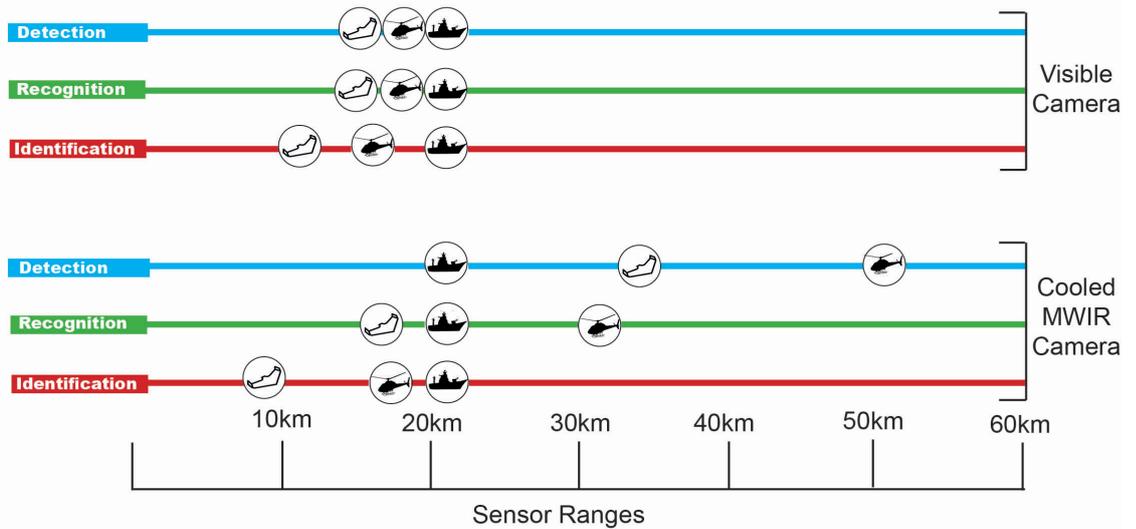
Shaded Drone



Helicopter



Corvette



Electrical Parameters

Voltage	115-240 VAC 50/60Hz single phase
Power	2,950W

Physical Characteristics

Director	EOD
Size	880 x 880 x 777mm
Mass	120kg
Azimuth	N-times 360°
Elevation	-35° - 85°

DCU

Size	
Mass	

PSU

Included in DCU

SPA

Size	950 x 650 x 700mm
Mass	120kg

CCU

included in SPA

WCU

Size	534 x 694 x 280mm
Mass	40kg (full)

Sensors

DLTV

Resolution	2064 x 1544
HFOV	0.75° - 34°

Thermal Imager

Waveband	3.4µm - 4.2µm
Resolution	1280 x 720
HFOV	1.4° - 19°

Laser Range Finder

Waveband	1570nm
Safety	Class 1M
Instrumented range	100m-30,000m
PRF	1Hz - 10Hz

Control Interface

Ethernet to CMS

Video Interface

H.264