

iSea Systems

Surveillance Systems For Maritime Missions



The iSea family includes compact observation systems that were especially designed for the harsh maritime environment.

The iSea systems provide maximum sensor range performance by using highly sensitive sensors, gyro-stabilization and unique video enhancement algorithms.

CONTROP's iSea family of EO/IR systems may be integrated with the vessel's systems and offer a full solution for naval and maritime operational requirements.



Radar



Control Unit



Weapon Station



GPS



Command & Control Systems



Applications

Search & Rescue
Law Enforcement
EEZ Protection
Counter Piracy
Special Operations
RWS

Features

Superior Gyro-stabilized Image
Multi-Spectral Imaging
Advanced Image Processing
Lightweight and Compact Design
Naval Qualified
Integrated with Vessel's Systems

Optional

Eyesafe Laser Range Finder(LRF)
Laser Pointer
Control Unit (CU)
Ruggedized video displays
Digital Video Recorder (DVR)
NMEA0183 Communication Protocol












iSea-25HD



iSea-30HD



iSea-50HD

 Weight	13	21	29
 Diameter	220	305	354
 Detection	7	8.3	15
 Day	60°-2.3°	50°-2.3°	50°-2.3°, 0.8°
 SWIR	NA	NA	0.9°
 TI	36° -1.8°	27°-2.2°	SD: 27°-0.76° HD: 35.5°-1.6°
 Gimbals	2	3	4
 ELRF	12	20	20
 Laser Pointer	YES	YES	YES

CONTROP reserves the right to change specifications without prior notice