

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