

# iSky Systems

Surveillance Systems for Airborne Missions



The iSky family includes compact observation systems that were especially designed for the challenging airborne environment.

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

CONTROP's iSky family of EO/IR systems may be integrated with the aircraft's systems and offer a full solution for military and law enforcement airborne operational requirements.



## Applications

- Search & Rescue
- Border Surveillance
- Law Enforcement
- Force Protection
- Maritime Patrol
- Special Operations

## Features

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

## Optional

- Eyesafe Laser Range Finder (LRF)
- Laser Pointer
- Control Unit (CU)
- Airborne Video Displays
- Digital Video Recorder (DVR)
- Mission Computer with Moving Map Software



iSky-30HD



iSky-50HD

<b>Weight</b>	22	29
<b>Diameter</b>	305	354
<b>Detection</b>	18	32
<b>Day</b>	50°-2.3°	50°-2.3°, 0.8°
<b>SWIR</b>	NA	0.9°
<b>TI</b>	27°-2.2°	SD: 27°-0.76° HD: 35.5°-1.6°
<b>Gimbals</b>	3	4
<b>ELRF</b>	20	20
<b>Laser Pointer</b>	YES	YES

CONTROP reserves the right to change specifications without prior notice