

Land Systems

Automatic Detection and Surveillance Systems



The Land Systems provide automatic detection, recognition and identification capabilities that were especially developed for diverse land environmental conditions.

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

CONTROP's EO/IR Land Systems may be integrated with complimentary components in order to offer a full solution for defense and homeland security (HLS) operational requirements.




Radar


Joystick


Maps


GPS


Command & Control Systems

Applications

- Border Surveillance
- Coastal Surveillance
- Perimeter Surveillance
- Protection of Sensitive Sites
- Force Protection

Features

- Target Acquisition
- Automatic Detection
- Multi-Spectral Imaging
- Advanced Image Processing

Optional

- Eyesafe Laser Range Finder (LRF)
- Control & Display Unit (CDU)
- Digital Video Recorder (DVR)
- LI (Laser illumination)
- Laser Pointer

Land Systems

Automatic Detection and Surveillance Systems



SPEED-MR



SPEED-LR



SPEED-ER



TORNADO-ER

Weight	39	65	90	75
TI Focal Length	250, 720	590	1400	100, 400
Detection	25	30	40	0.4-12
Day	0.58°-29.6°	60°-0.2°	60°-0.2°	NA
TI	3-5μ 27°-0.76°	3-5μ 1.25°	3-5μ 0.39°	3-5μ 5.5°, 1.3°
ELRF	YES	YES	YES	NA
Laser Pointer	NA	NA	YES	NA

CONTROP reserves the right to change specifications without prior notice