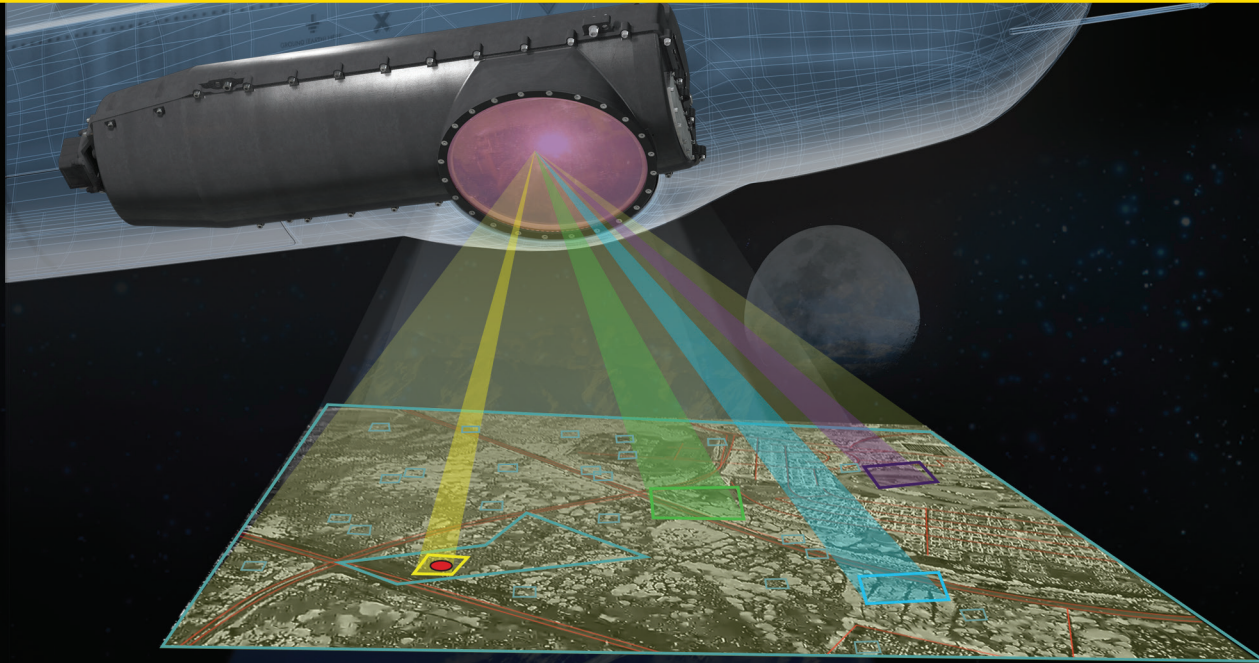


MiniSkEye

Compact InfraRed Wide Area Surveillance Payload



The highly versatile MiniSkEye system provides enhanced intelligence, surveillance, and reconnaissance (ISR) capabilities for a variety of airborne platforms. It covers a wide area, greater than any "Soda Straw" like EO/IR payload, at high resolution-day and night. This capability enhances a wide range of tasks including military fire support, maneuvering force operations, border protection and disaster relief.

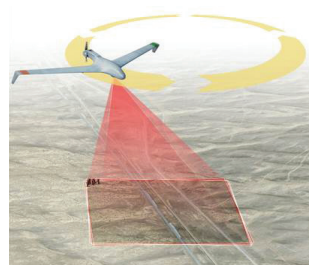
The Compact and lightweight MiniSkEye can be easily integrated on a variety of platforms, from small unmanned airborne systems to light aircrafts. Data and video are stored and disseminated, to designated mission consoles or through C⁴I networks, using industry standard interfaces at minimal bandwidth.

MiniSkEye

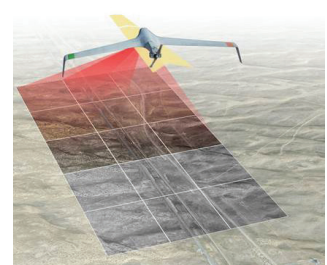
Compact InfraRed Wide Area Surveillance Payload

Multi-Mode Surveillance

- **Wide Area Motion Imagery (WAMI)** for persistent surveillance of a wide area, enables the user to tightly monitor movements as they occur, and gather intelligence for long-term pattern of life analysis.
- **Aerial Survey** for large area swath coverage, enables discovery of activity or changes in vast areas in a variety of military and civilian applications.



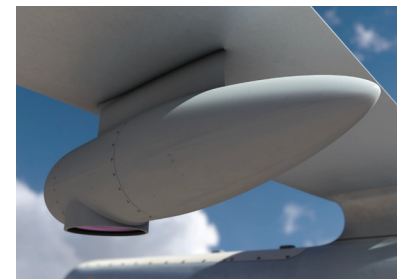
WAMI



Aerial Survey

Key Features

- Visual Moving Target Indication (MTI) detects and tracks ground moving targets and activates multiple gatekeepers to alert on movement in selected areas
- Records all captured images and data of the entire mission
- Provides multiple regions of interest (ROI) streaming of real-time and back-in-time video
- Disseminates data to external associated data repositories
- GSD: 10cm (4kft AGL) to 30cm ((12kft AGL)



IR WAPS

Wide area overview of the IR image area captured by the system. Multiple virtual perimeters are set.

AUTOMATED DETECTION

Related alerts and tracking information on movements are displayed, logged and disseminated.

RECOGNITION

High resolution IR region of interest window generated from MiniSkEye sensor.

FMV PAYLOAD INVESTIGATION

Optional Full Motion Video payload cross cueing for high-detailed investigation and target acquisition.



Elbit Systems Ltd.

Advanced Technology Center, P.O.B 539, Haifa 3100401, Israel
E-mail: istar@elbitsystems.com www.elbitsystems.com

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