

# LORROS

## Long Range Reconnaissance and Observation System



### Missions

- Long Range Reconnaissance and Observation System
- Stationary or mobile solution for border protection, coastal defense and critical sites security

### Main Features

- Tailor-Made Configurations:
  - Simple integration with multiple components to comply with customer specifications including sensor suites, BMS, communication systems, radar and pan-and-tilt units
  - Stationary, mobile or portable control units
  - Multi-channel video streaming
  - Net-centric or stand-alone operation
  - Single control unit can operate several sensor suites
  - Single sensor suite can be operated by different control units

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- Advanced Operation C<sup>2</sup> Software:
  - Complete in-house development abilities
  - Map-based Graphic User Interface (GUI)
  - Interfaces with BMS and communication systems
  - Extensive panorama creation and management capabilities
  - Allows creation of scan programs and target bank
  - Built-in video processing and image enhancement features
- Exceptional Design and Performance:
  - Ground-breaking stabilization technology incorporating inertial and digital components
  - Heavy-duty ruggedized structure



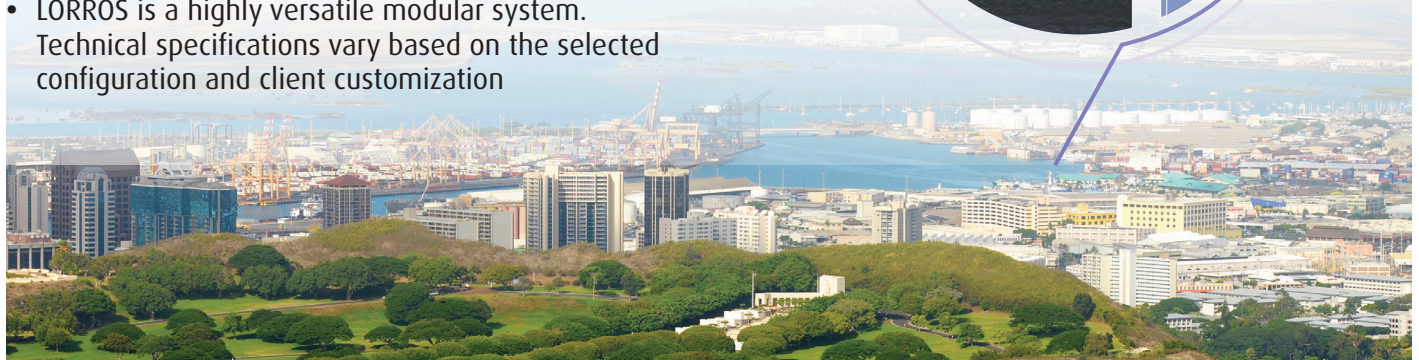
### System Components

System components are optional and vary based on customer specifications and operational needs, including the following assemblies:

- Color Day Camera
- B/W Day Camera
- Thermal Camera
- Laser Range Finder
- Laser Marker
- C<sup>2</sup> Operation and Control Unit

### Technical Specifications

- LORROS is a highly versatile modular system. Technical specifications vary based on the selected configuration and client customization



#### Elbit Systems Ltd.

Advanced Technology Center, P.O.B 539, Haifa 3100401, Israel

E-mail: [istar@elbitsystems.com](mailto:istar@elbitsystems.com) [www.elbitsystems.com](http://www.elbitsystems.com)

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