

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

Elbit Systems™

Security & Tactical EO Solutions – ELSEC

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- Advanced Operation C^2 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^2 Operation and Control Unit

Technical Specifications

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

