

# EPOS

## High performance daylight video surveillance system

- Dual daylight observation channels
- Advanced image enhancement algorithms
- Extremely light weight and robust
- Very low power consumption with exceedingly long operation time
- Integrated with customized light weight pedestal and rugged PC
- Combined with thermal camera for night operations



EPOS is a high quality, digital video surveillance system designed for long operational ranges. The system is built in accordance to rigorous specifications, emphasizing low weight, robustness and exceedingly low power consumption enabling longer, in-the-field operation periods.

EPOS features dual observation channels: High resolution B&W CCD camera with 1000mm lens facilitating 3 discrete FOVs for long range operation and color CCD camera with 15-300mm continuous zoom lens for medium and short ranges.

EPOS facilitates outstanding sensitivity and all weather operation by incorporating advanced image enhancement algorithms and unique optical filtering and coating enabling crystal-clear picture at long ranges. The EPOS system has an integrated rugged tablet PC control unit and a high accuracy and low weight pedestal featuring complete and state-of-the-art remotely controlled surveillance system. EPOS combined operation with thermal camera creates a powerful 24/7 system.



Security Like Never Before - Elbit Security Systems

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### Features

- Fully remote controlled
- "Windows" based GUI (Graphics User Interface, XP embedded)
- Interface for thermal camera LRF and laser pointer
- Unique optical filtering and coating for enhanced sensitivity
- Multiple communication protocols (digital & analog)
- Capturing and storing of still images
- Image freezing
- Target acquisition capabilities
- Linking of two control units in master / slave configuration
- Enhanced video for external users
- Field-level self diagnostic capabilities



For more information [click here](#)



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