

L-3 Sonoma EO

EO/IR Surveillance & Reconnaissance Systems

Airborne | Ground-Based | Shipborne

L-3 Communications Sonoma EO offers the broadest range of stabilized imaging products in the US Defense industry for Intelligence, Surveillance, Reconnaissance, and Targeting (ISRT) applications. These products offer increased stand-off ranging from 3,000 feet to over 60,000 feet. L-3 Sonoma EO designs low cost per pound systems, ensuring high customer value.

Airborne Systems

Wescam M12DS/TS200



Airborne Law Enforcement

M12DS/TS200™ series have supported the Airborne Law Enforcement community for over 10 years. Proven performance, low-cost, and excellent support have made this product the market leader.

Sonoma M11



High-Performance Small UAV ISRT

The M11™ system has no equal in stand-off performance for a small turret. Available with a laser designator and step-stare algorithms, the M11™ addresses Mine/Countermine Littoral Warfare like no other. Small size and weight make this unit without peer in small UAV platforms.

Sonoma 252



Small Platform ISR

The Sonoma 252™ is a proven performer with a long history of success. This high value system has supported operations on Predator, C-130, C-26 and a variety of other platforms to provide situational awareness to decision makers across the globe.

Sonoma 333



High-Performance, Small Platform ISRT

Sonoma 333™ combines lessons learned from supplying turrets to numerous UAV platforms, manned fixed, and rotary wing installations. With an onboard IMU, the Sonoma 333™ enables precision geo-location. Advanced imaging subsystems extend stand-off to meet missions requirements.

Sonoma 454



Medium Altitude ISR

Featuring the shared aperture Hydra-8™ lens, the Sonoma 454™ offers impressive stand-off in a small package. The shared aperture lens saves weight and volume. The Sonoma 454™ beats the performance of larger and heavier competitive turrets.

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communications

Sonoma EO

BRINGING THE FUTURE INTO FOCUS

Airborne Systems, cont.

Sonoma 474



High Altitude ISR

Truly the flagship product of the Sonoma 400™ series, the Sonoma 474™ redefines performance in this weight class. The exceptional imaging capabilities of the shared aperture Hydra-11™ lens, combined with the precision of X-MAST™ stabilization technology allow decision-makers to stay in the game while staying out of harms way.

Sonoma 494



High Altitude ISR

The Sonoma 494™ gives the system integrator more choices. Combined with the standard Sonoma 474™ sensor suite, the Sonoma 494™ offers high-power laser designation, hyperspectral sensors and other mission specific options. These integrated components provide a comprehensive multi-spectral view.

Ground/Shipborne Systems

Sonoma Mar 252



Shipborne Harbor Patrol

The shipborne version of the production Sonoma 252™ has been successfully deployed in operational missions for close-in harbor support and monitoring of airborne threats.

Sonoma Nautilus



Covert Shipborne Observation

Sonoma Nautilus™ provides long shipborne observation ranges allowing undetected observation of airborne and maritime targets in both IR and Visible wavelengths.

Sonoma Eagle



Superior Stand-Off

Sonoma Eagle™ integrates the Hydra-11™ for ship and ground-based applications providing unmatched imaging capabilities.

For more information on any Sonoma EO products, please contact us today!



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