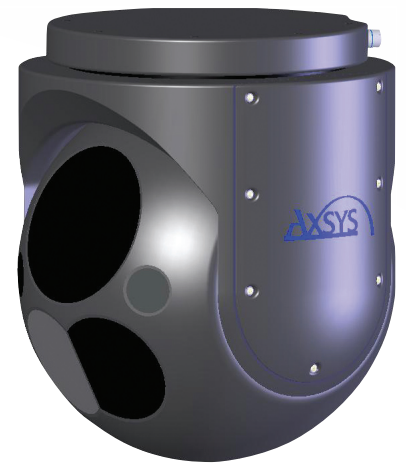


The **Axsys Technologies V9 Multi-Sensor** is an efficient, economical and powerful solution, perfect for all Airborne Law Enforcement (ALE) and surveillance missions. Complimenting the larger V14 HD and V14 Multi-Sensor product family, the new V9 MS is a mid-size, lightweight and fully-digital, 4-axis gyro-stabilized imaging system. Equipped with cutting edge EO and IR sensor technology, it is the only system in its class to offer 4-axis Stabilization: critical in reducing fatigue and increasing performance. The V9 is compact in size with exceptional playback quality. The laser pointer, fully integrated NightSun™ slaving capabilities and optional internal IMU device are all contained in a durable, aircraft-grade aluminum body, providing maximum functionality and reliability in a compact, user-friendly stabilized imaging system.



Key Features and Benefits

4-Axis Stabilization

The unique 4-axis gyro-stabilization of the V9 MS, compared with the current market's 2-axis stabilization technology, provides visibly superior accuracy. The dual-ring structure of the gimbal permits rough and fine correction in the azimuth and elevation axis of stabilization. The improved stabilization extends the range and accuracy of the systems integrated sensors.

Image Quality

The V9 MS imaging system consists of three standard payloads: HD daylight CMOS sensor, mid-wave cooled thermal sensor and a laser pointer. The system incorporates the latest generation of large format infrared detectors (640 x 480) and a high definition (1920 x 1080) electro-optical sensor. Night patrol effectiveness is increased by the combination of the highly-sensitive infrared sensor coupled with a continuous optical zoom lens offering the longest range performance in its class.

Multiple Payloads

Features include a fully-integrated NightSun™ control system and remote diagnostic testing capability. System options also include an internal Inertial Measurement Unit (IMU) for improved system performance, automatic video tracking and moving map interface.

Compact Size and Weight

The compact size allows the V9 MS system to operate with less drag and more ground-clearance, therefore improving operational range and safety. This also permits greater flexibility in aircraft interface requirements and increased mounting solutions that are currently prohibited with full-size gimbals.

Ergonomic, User Friendly Design

The V9 MS includes a compact, customer-designed hand-control unit with fully integrated NightSun™ slaving capability, for efficient operation and ease of use in the often equipment laden, confined work space inherent in tactical flight operations.

V9 MS

