CM202A
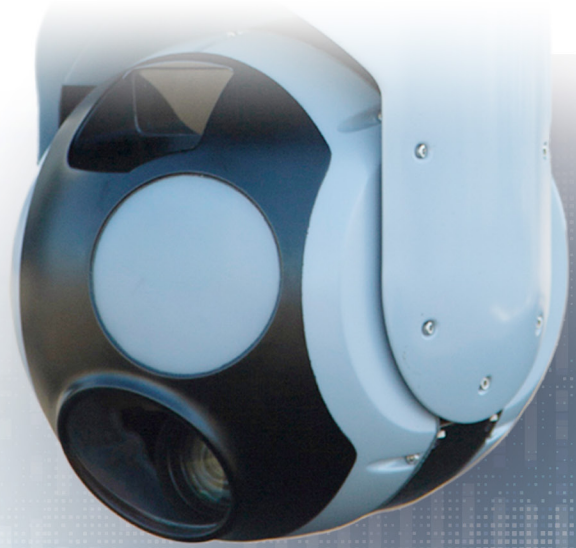## Aerial ISR and Target Acquisition

Lightweight Gyro-Stabilized System for UAS and Aircraft

The CM202A is a high-performance, low size, weight, and power (SWaP) multi-sensor imaging system ideal for aerial intelligence, surveillance, and reconnaissance (ISR) and target acquisition operations. Optimized with gyro-stabilization and on-board real-time video stabilization, the CM202A delivers steady and accurate imagery for long and short-range target detection, recognition, and identification. Weighing only 7.7lb, the CM202A is an ideal sensor for fixed wing, multi-rotor, and rotary wing unmanned aircraft systems (UAS), as well as aerostats and lightweight aircraft.

For more information, contact:

Ascent Vision Technologies (AVT)
(406) 333-5010
avtinfo@caci.com

Ascent Vision Technologies
is a CACI Company

For more information about our expertise and technology, visit:

www.caci.com

Features

- 30x zoom electro-optical (EO) sensor
- Medium or long-wave infrared (MWIR, LWIR) sensor capability
- Laser range finder
- Dust and water resistant IP66 protection rating
- On-board video encoding and processing
- VEXOS command and control interface
- Real-time navigation information on user interface as optional overlays; includes acceleration, orientation, position, and velocity data

Benefits

- Optimized for day and night intelligence operations with detection, recognition, and identification of moving or static objects
- Simultaneous multi-object tracking capability
- Ideal for manned and unmanned aircraft systems, the CM202A can be mounted in a variety of locations on a platform for rapid deployment

Optimized Airborne Day and Night ISR

The CM202A allows operators to detect, recognize, and identify targets during the day or night – using the system's EO, MWIR, and LWIR thermal imagery capabilities. The imagery can be viewed simultaneously with picture-in-picture, using VEXOS software.

With a 30x daylight and MWIR continuous optical zoom, operators can identify an object accurately and make highly informed decisions. The CM202A is capable of detecting and tracking multiple objects at the same time in the system's field of vision. With intelligent object tracking, operators can gather accurate information with the CM202A's consistent, reliable object track even at high platform speeds.

CACI
EVER VIGILANT

EXPERTISE AND **TECHNOLOGY**
FOR NATIONAL SECURITY

CACI's approximately 22,000 talented employees are vigilant in providing the unique expertise and distinctive technology that address our customers' greatest enterprise and mission challenges. Our culture of good character, innovation, and excellence drives our success and earns us recognition as a *Fortune* **World's Most Admired Company. As a member of the** *Fortune* **500 Largest Companies, the Russell 1000 Index, and the S&P MidCap 400 Index, we consistently deliver strong shareholder value. Visit us at www.caci.com.**