

# CM262

## *Multi-mission ISR and C-sUAS*



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The CM262 is CACI's most advanced ground-based imaging system, combining four industry-leading sensor configurations into a compact and ruggedized 35 lb package for counter-small uncrewed aircraft system (C-sUAS) and ISR operations. The CM262 incorporates HD electro-optical (EO), HD medium-wave infrared (MWIR), short-wave infrared (SWIR), and a laser range finder (LRF) to provide accurate, long endurance ISR and target acquisition day or night. Optimized for on-the-move land operations, the CM262 includes our latest cutting-edge video processor technology, which delivers superior performance at high speeds. Incorporating CACI's operator assist software, the CM262 is a proven solution for C-sUAS and ISR operations.

### On-the-move high performance

The CM262 is a rugged, proven ground-based imaging system optimized for mobile ISR and C-sUAS operations. The CM262 combines HD EO, HD MWIR, SWIR, and LRF in a compact, responsive 35 lb system.

Using a cutting-edge video processor, the CM262 offers onboard multisensor streaming, encoding, recording, object tracking, e-stabilization, roll stabilization, scene steering and GEO-Lock, and keeps its weight to a minimum for improved portability. For C-sUAS operations, the CM262 incorporates several smart features for rapid identification of potential threats, all while the platform is in motion.

**CACI**

# DRI Performance

Payload performance\*



Human Size  
1.7m x .5m

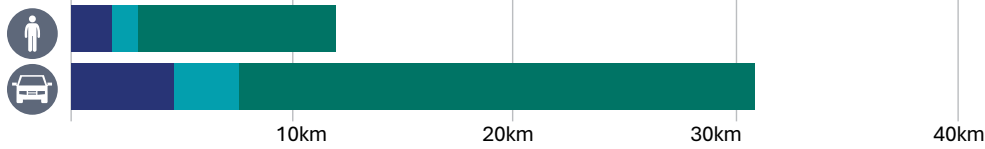


Vehicle Size  
2.3m x 2.3m

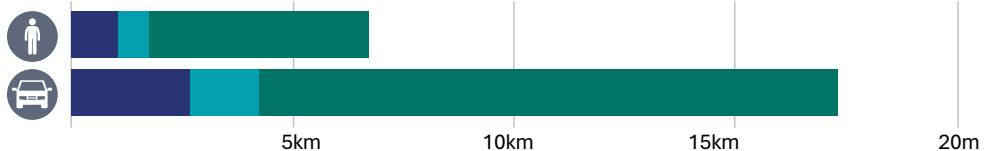
## Daylight (EO)



## Short-Wave Infrared (SWIR)



## Medium-Wave Infrared (MWIR)



■ DETECT   
 ■ RECOGNIZE   
 ■ IDENTIFY

	EO Performance		SWIR Performance		MWIR Performance	
	Human	Vehicle	Human	Vehicle	Human	Vehicle
<b>DETECT</b>	23.6 km	60 km	11.9 km	30.7 km	13.4 km	34.5 km
<b>RECOGNIZE</b>	5.9 km	15.2 km	3 km	7.7 km	3.6 km	8.6 km
<b>IDENTIFY</b>	3.7 km	9.5 km	1.9 km	4.8 km	2.1 km	5.4 km

\*All values are calculated based on the Johnson Criteria using a simplified analysis in ideal conditions. Actual range performance may vary.

### Benefits

- Optimized for on-the-move missions, the CM262 offers enhanced stabilization technology that reduces platform movements and improves video experience.
- Adaptable to various missions such as perimeter surveillance, on-the-move ISR, and border protection

### Features

- Detect: An object is present (2 pixels on target)
- Recognize: The type of object can be discerned (8 pixels on target)
- Identify: A specific object can be discerned (12.8 pixels on target)
- HD EO sensor capability
- HD MWIR sensor capability
- SWIR sensor capability
- LRF sensor capability
- IP67 protection rating
- TRL-9