

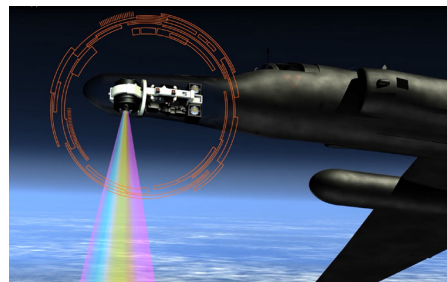
## SYERS-2 FAMILY OF SYSTEMS

# HIGH ALTITUDE MULTI-SPECTRAL IMAGING ISR SYSTEM

The Senior Year Electro-optical Reconnaissance System (SYERS) is the world's premier high-altitude airborne ISR system in operation today.

Supporting the warfighter mission needs for over a quarter century, the SYERS-2 family of systems leads in actionable intelligence for national security. A stable, advanced design at long ranges and high altitudes, the SYERS-2 family provides advanced, day and night, wide-area and long range reconnaissance capabilities in permissive and A2AD environments.

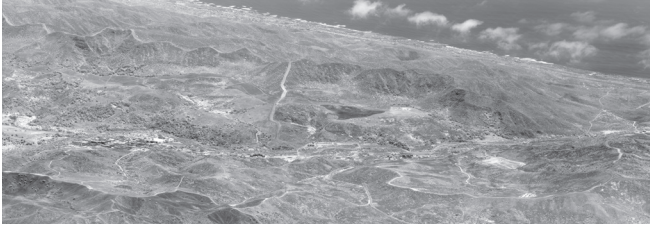
- Multi-Spectral Imaging (MSI) – the ability to image in multiple spectral bands simultaneously
- Long-range combat ID of target



## KEY FEATURES & BENEFITS

- Long-range target detection and ID
- Passive system operation
- Land and maritime missions, day and night
- Provides actionable intelligence
- Deployed and operational
- Fully integrated into the Air Force DCGS

**SYERS INDIVIDUAL BANDS AND COLOR COMPOSITE**



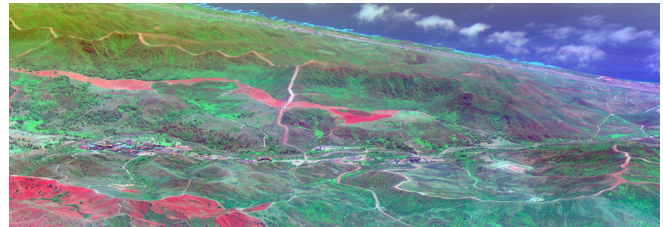
Near IR



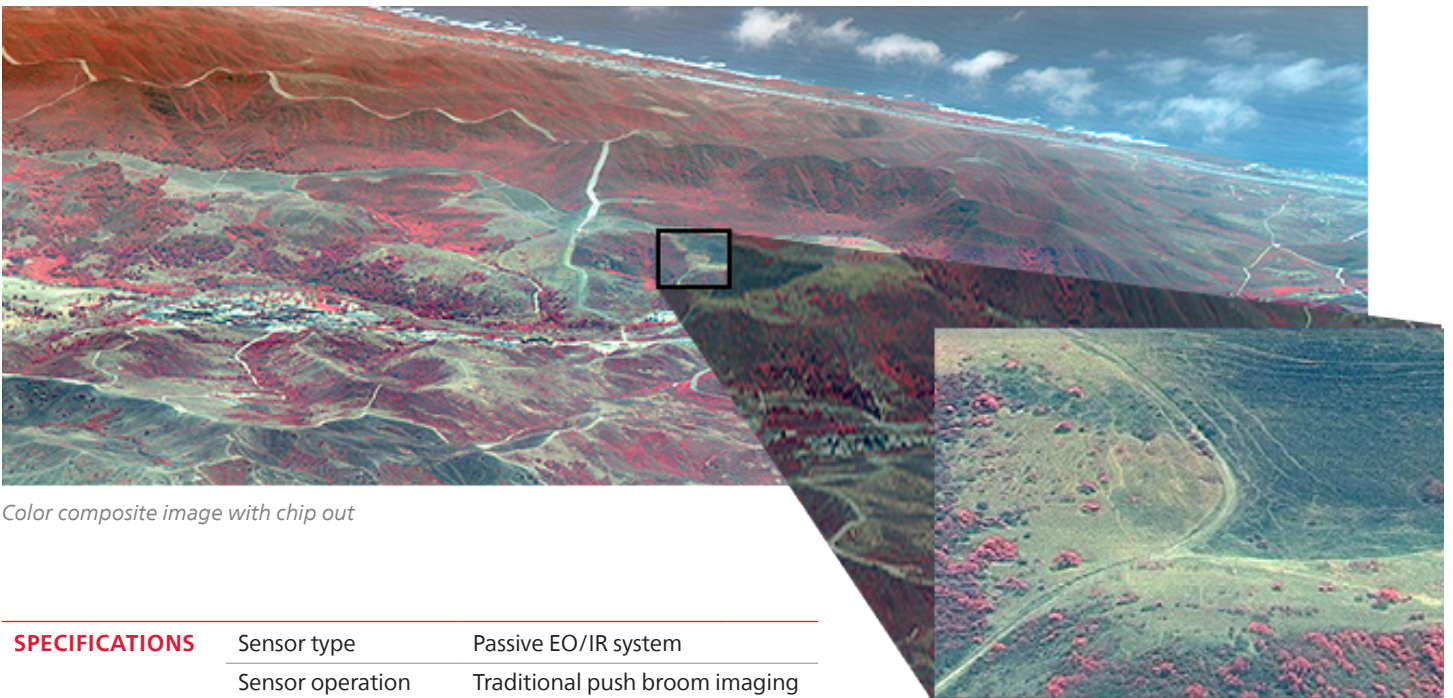
Short Wave IR



Mid-wave IR



MSI color composite



Color composite image with chip out

<b>SPECIFICATIONS</b>		
Sensor type	Passive EO/IR system	
Sensor operation	Traditional push broom imaging	
Field of regard	$\pm 90^\circ$ roll / $\pm 2^\circ$ pitch	
MSI spectral bands	Near IR, visible, Short Wave IR, Mid-wave IR	
Size	68" L x 30" diameter	
Weight	547 lbs.	

Specifications subject to change without notice.



**COLLINS AEROSPACE**

+1.978.303.6700

collinsaerospace.com