

# SENTAERO BVLOS

## FLY BEYOND THE HORIZON

The Censys Sentaero BVLOS is a mid-to-long range UAV capable of beyond visual line of site and vertical takeoff and landing performance. Capable of flight beyond the horizon, the BVLOS offers the advantage of using a single point of communications to cover exponentially more territory than a visual range limited drone. This extremely versatile platform can be retrofitted for many applications, including but not limited to: agriculture, surveying, search and rescue, pipeline monitoring, emergency response, infrastructure inspection, surveillance, and disaster relief. From small businesses seeking value to government and enterprise level organizations that require efficiency and ease of use, the Sentaero BVLOS is the best in class UAV solution.



MAX RANGE:  
**55 MILES**



MAX FLIGHT:  
**1.2 HOURS**



MAX CRUISE SPEED:  
**45 MPH**



EMPTY WEIGHT:  
**18 LBS.**



LAUNCH & RECOVERY:  
**VTOL**



PAYLOADS:  
**HOT-SWAPPABLE**



MAX WINDS:  
**15 MPH**  
**25 MPH GUSTING**



RANGE FROM OPERATOR:  
**WAIVER DEPENDENT**  
\*Specifications subject to change

## KIT INCLUDES

- Fully flight tested Sentaero UAS
- Two flight battery packs
- Battery charger
- Rugged UAS storage case
- GCS telemetry equipment
- Choice of payload (price varies)
- RTK positioning system upgrade available
- Custom decals to promote your business

# PAYLOAD CONFIGURATIONS



Dial in your mission with our hot-swappable payloads. In 30 seconds, you can change out any camera and put a new one in. All the cameras are housed in identical units allowing them to be interchanged with ease.



<b>Sony A7RIII</b>		
Lens	28 mm	55 mm
GSD	2 cm	1 cm
Coverage (acers/hour)	995	506



<b>Sony A6400</b>		
Lens	35 mm	55 mm
GSD	1.48 cm	2.58 cm
Coverage (acers/hour)	521	912



<b>Micasense RedEdge</b>		
Model	MX	
GSD	8 cm	
Coverage (acers/hour)	678	



<b>Phase One iXM 100MP</b>		
Lens	35 mm	80 mm
GSD	X	2 mm



<b>M2-D Gimbaled EO/IR Series</b>		
Specs and Pricing Vary Contact us for Details		