

SENTAERO v2BVLOS

FLY BEYOND THE HORIZON

The Censys Sentaero v2BVLOS 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 v2BVLOS 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, and disaster relief. From small businesses seeking value to government and enterprise level organizations that require efficiency and ease of use, the Sentaero v2BVLOS 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 v2 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.



Sony A7RIII		
Lens	28mm	55mm
GSD	2 CM	1 CM*
Coverage (acers/hour)	995	506



Sony A6400		
Lens	35mm	55mm
GSD	1.48 CM*	2.58 CM*
Coverage (acers/hour)	521	912



Micasense RedEdge		
Model	MX	
GSD	8 CM*	
Coverage (acers/hour)	678	



Phase One iXM 100MP		
Lens	35mm	80mm
GSD	X	2 mm



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