

# SENTAERO v2VTOL

## VERTICAL TAKEOFF & LANDING MEETS ENDURANCE & RANGE

The Censys Sentaero v2VTOL is an industry leading mid-to-long range UAV, optimized for tight launch and landing zones. Offering the VTOL abilities of a quadcopter and the efficiency of wing lifting level flight, 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 v2VTOL is the best in class UAV solution.



MAX RANGE:  
**70 MILES**



MAX FLIGHT:  
**1.75 HOURS**



MAX CRUISE SPEED:  
**40 MPH**



EMPTY WEIGHT:  
**16 LBS.**



LAUNCH & RECOVERY:  
**VTOL**



PAYLOADS:  
**HOT SWAPPABLE**



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



RANGE FROM OPERATOR:  
**1.25 MILES**  
\*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.



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



<b>Sony A6400</b>		
Lens	35mm	55mm
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	35mm	80mm
GSD	X	2 mm



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