



**Vision Aerial**  
we're a little more



#### SMART

Active terrain following

Forward collision avoidance

Smart battery

Onboard edge computing

#### SAFE

Green UAS Cleared (in progress)

IP54 rain rated

Low EMI / RFI armored design

Fault-tolerant, fully redundant power architecture

ASTM F3298-19 compliant

#### EASY TO USE

Flight Deck v4 (no subscription)

Indefinite Flight Package

Smart dovetail

RTK GNSS, Dual-band L1/L5



powered by Vision Aerial

**One architecture.**

**Two aircraft.**

**Built to work.**

Vulcan YX | Heavy-lift Multimodal UAS

Vulcan SX | Medium-lift Compact UAS

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All Vulcan platform features +

**PAYLOAD**  
Up to 10kg

**ENDURANCE**  
Up to 60 min (heavy payload config up to 15 kg / 10 min)

**TOP SPEED**  
20 m/s (45 mph)

**WIND TOLERANCE**  
15 m/s (33 mph)

**TRANSPORT**  
Pelican case

**OPERATING TEMP**  
15° F - 115° F

## **Vulcan YX** | Heavy-lift Multimodal UAS

Designed for LiDAR, mapping, and complete sensor stacks requiring high payload capacity, simultaneous multi-payload operation, and long-term reliability

- Offset Y6 configuration
- Motor redundancy
- Simultaneous multi-payload operation
- 14S high-voltage power system
- Dual GPS, redundancy for magnetic interference like iron/maritime

Taking pre orders  
**Starting at**  
**\$38,950**

Featured payloads:  
Multimodal | Optical | Heavy LiDAR