



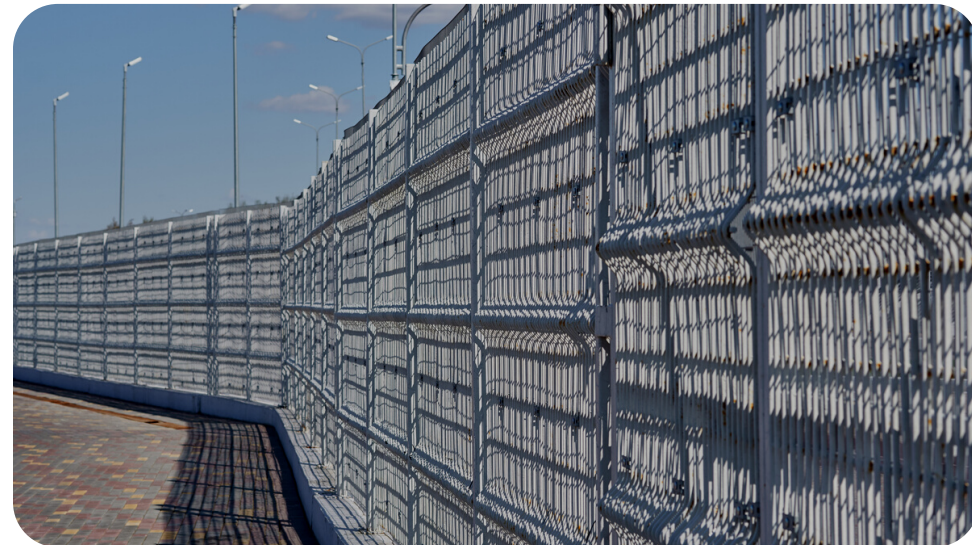
# SERIES 3

Surveillance

[www.vflyx.com](http://www.vflyx.com)



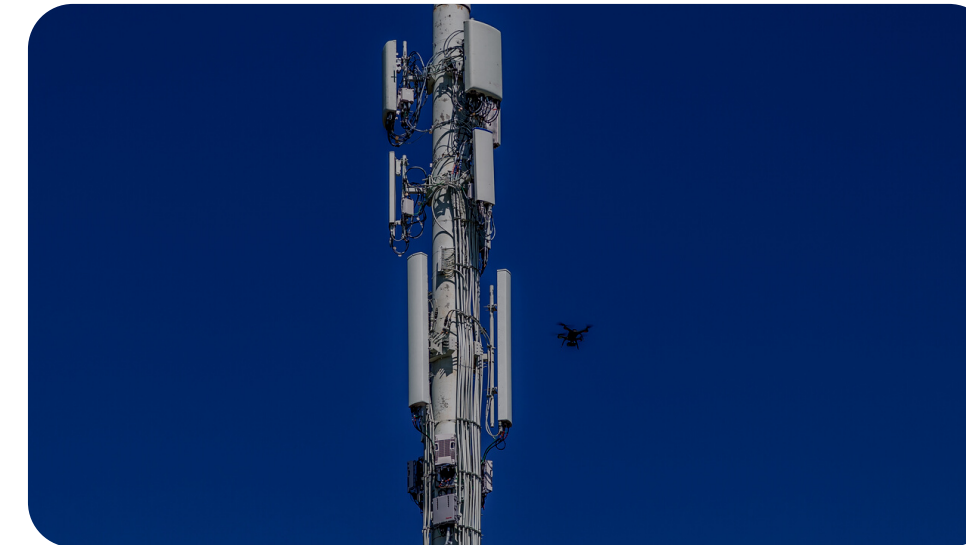
# Applications



**Perimeter Security**



**Industries Inspection**



**Cellular Inspection**



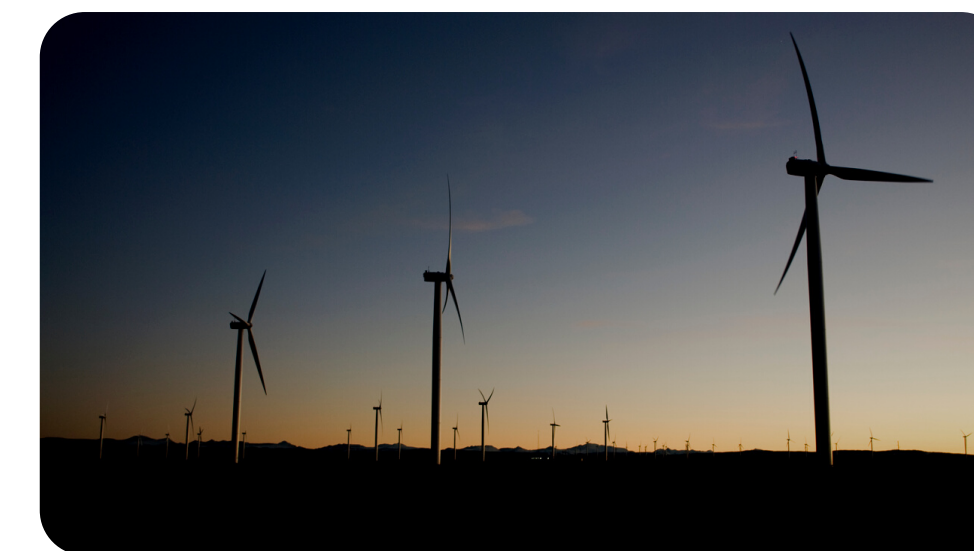
**Search & Rescue**



**Construction**



**Solar Panels Inspection**



**Windmill Inspection**



# Product Highlights



40 Minutes Flight Time

**5KM**

5km Telemetry Range

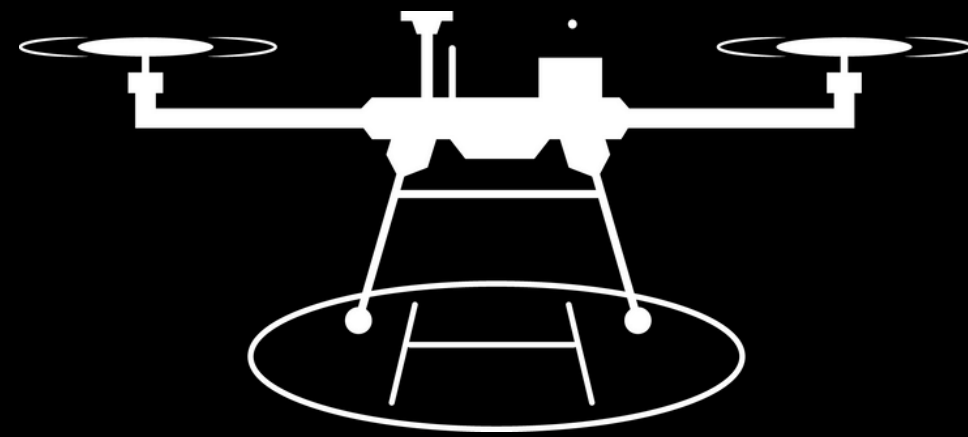


**<3kg**  
Take-off weight



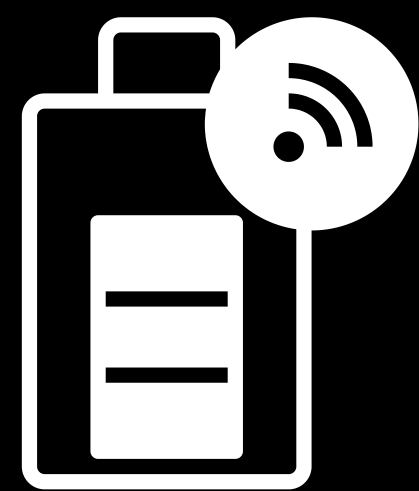
**36kmph**  
Max wind





## Built

- Strong Carbon Fiber
- Water and dust resistant
- Anti shock design to protect the payload
- DGCA Complaint



## Smart Batteries

- Easily Swappable batteries
- Quick Charging time( full charge in 45 min)





## Specs

- **Endurance** 40 minutes(sea level)
- **Range** 5km
- **Weight** <3kg MTOW
- **Dimensions** 470mm x 470 x 270mm
- **Wind Limit** upto 36kmph
- **Operating Temp** -5° to +50°c
- **Storage Temp** -5° to +50°c
- **GNSS** RTK system
- **GPS Accuracy** RTK<2 cm + 1 ppm CEP
- **Battery** Li-ion, 22.2V
- **Battery charger** Standard Socket 220V/110V
- **Propulsion System** Electric BLDC
- **Communication** Data Uplink, Telemetry and video Downlink



# Camera

Features



	Resolution	Zoom	Sensor
Zoom Camera	1080p 60fps	10x, f=4.9 to 49mm	1/3 400 megapixels CMOS sensor
Thermal Camera	320x240 pixels	NA	NA



# RTK System

Optional



## RTK GNSS System

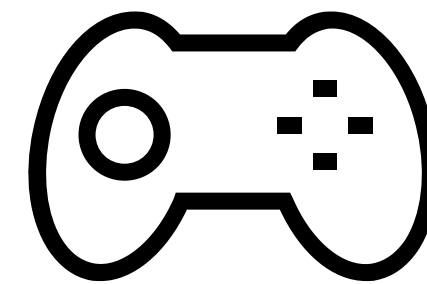
- Integrated Real Time Kinematics(RTK)
- Centimeter-level GNSS Positioning
- Complete and Versatile solution
- Smallest, Lightest, and Energy-Efficient RTK Module



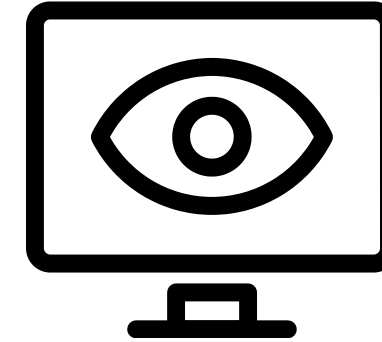
# Smart **Controller** With **Tab**



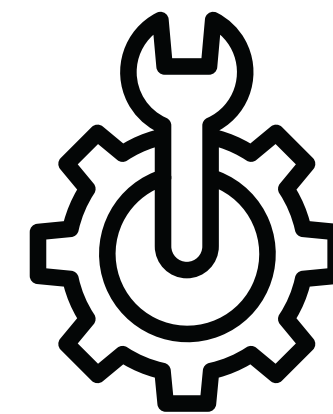
Comprehensive audio feedback during the mission



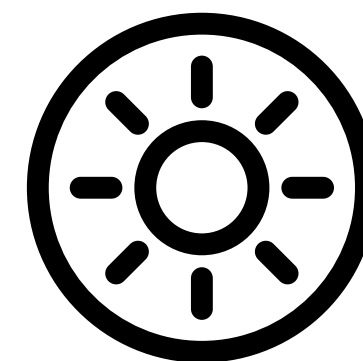
Intuitive controls to take manual take over with



Realtime-monitoring



Quick setup to start the mission



Ultra bright screen mode for better view during the day



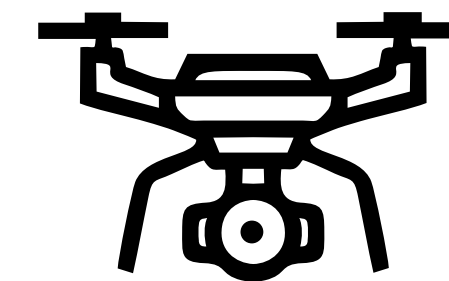
**Exclusive**  
Offerings



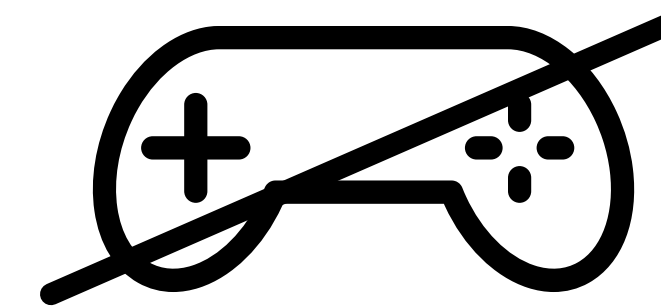
24 hours air time



## Tethered Drones



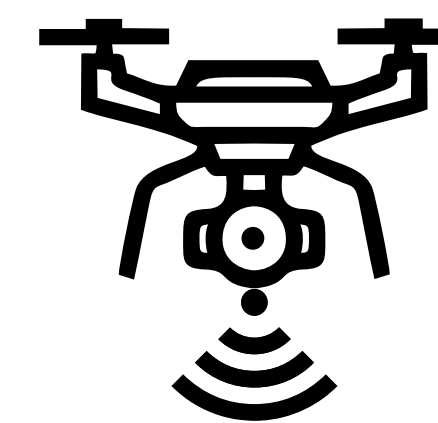
Stable and Faster  
transmission



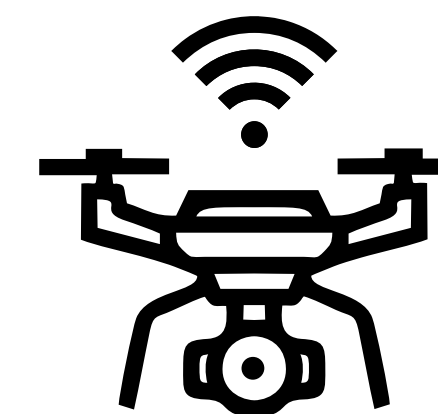
They can even be used to control the UAV completely without radio components.



# Exclusive Offerings



Automatic Deployment



Autonomous Machine Control



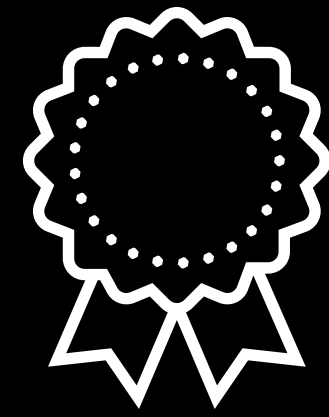
No Pilots required



## Drone Pods



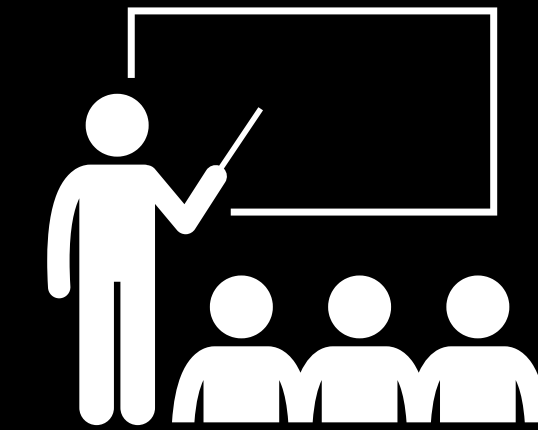
# Extended Services



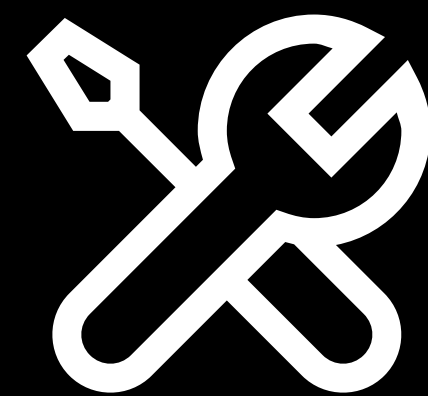
1 Year Extended  
Warranty



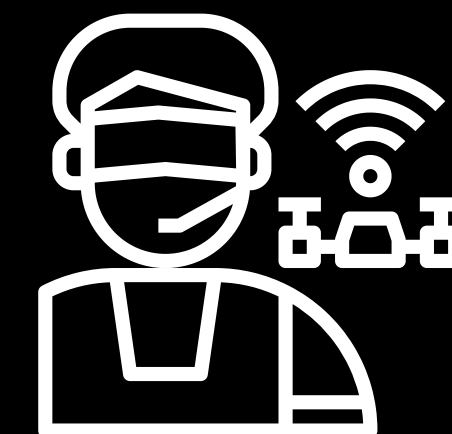
Insurance



Training & Consulting

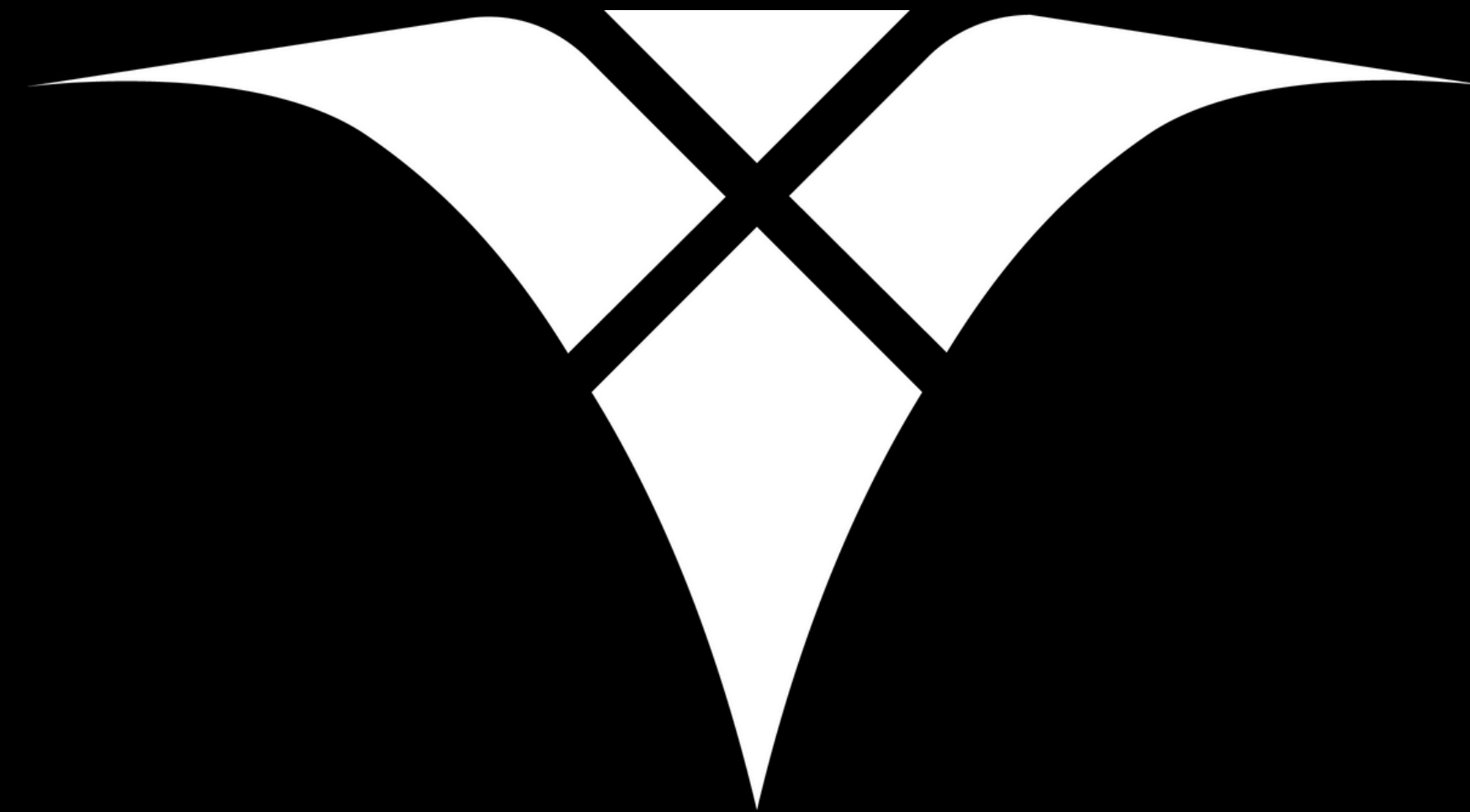


Annual Maintenance



Drone Pilot  
Deployment





VFLYX

THE FUTURE IS NOW

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