



VVC

A UNIQUE VARIABLE VOLUME PLATFORM





Unleashing VVC Drone: The Apex of Aerial Innovation

Introducing the VVC Drone, an epitome of pioneering technology, designed for versatility, endurance, and adaptability. This Unmanned Aerial Vehicle (UAV) represents the pinnacle of its class, delivering unmatched performance across diverse conditions.



PATENTED
CONCEPT



UNIQUE
GAME CHANGER



VERSATILE
PLATFORM



LOW AURAL
SIGNATURE



Embracing Versatility:

Fixed-Wing Meets Multi-Rotor

The VVC Drone stands out from the competition with its patented concept design. It combines the cruise speed and flight duration of a fixed-wing aircraft with the maneuverability of a multi-rotor vehicle. Its unique capability to open and close its wings in flight allows it to land and take off from tight spaces, **a feature unmatched by its competitors.**

Fixed Wing Mode



Multi-rotor Mode



Mastering the Art of Size and Strength

The VVC Drone, measuring 1.3m x 1.3m in multi-rotor mode and a wingspan of 2.7m in fixed-wing mode, brings robustness to a compact design. With a maximum take-off weight of 25kg, it supports a remarkable payload of up to 5kg, clearly demonstrating that capacity is not constrained by size.

Unprecedented Operational Efficiency

The VVC Drone leads the way with its extraordinary flight time of over 2.5 hours when unladen at sea level. It can achieve a maximum ground speed of 150 km/h, and a range of 100km with maximum payload, setting new performance benchmarks for its class.

Redefining Payload Transport

The VVC Drone excels in payload transport, capable of carrying up to double the load over ten times the distance compared to its competitors. Its operational altitude of up to 3000m above sea level further illustrates its impressive performance.

Sustainable and Eco-friendly Production

Manufactured using 3D printing with bioplastic materials, the VVC Drone is committed to sustainable practices and reducing its carbon footprint. Its eco-conscious production methods align with the current global movement towards sustainability.

Max. Take-off Weight	25kg
Max. Payload Weight	5kg
Length	1.3m
Width	1.3m (Multi Rotor Mode)
Wingspan	2.7m (Fixed Wing Mode)
Max. Operating Altitude	3000m (AMSL)
Max. Speed	150 km/h
Endurance (No Payload at Sea Level)	>2.5 hours
Range (With Max. Payload)	100km



Setting the Bar High

In conclusion, the VVC Drone is revolutionizing the UAV sector with its extraordinary flight duration, high payload capacity, superior speed, and unmatched maneuverability. Its ability to operate in both fixed-wing and multi-rotor modes, coupled with its eco-friendly production, makes it the first choice for professionals seeking an innovative, efficient, and sustainable UAV solution.