



Intense Eye Version 3 (IE-V3)



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Intense Eye Version 2 is a 750 mm class 4 rotor Vertical Take Off and Landing (VTOL) Unmanned Aerial Vehicle (UAV) designed for commercial operations.

Features

- 750 mm Frame
- Stowable Landing Gear
- Top and Bottom Payload Mounts
- 2X Configurable Payload Power
- NDAA Compliant
- Option for Tethered Flight
- Existing Army Air Worthiness Certification

Applications

- Payload Development and Deployment
- Fire and Rescue Operations
- Wild Fire Monitoring
- Storm Chasing
- Education and Research
- Atmospheric Profiling
- Test Target
- Reconnaissance

Packable Design



* 1kg payload

IE-V3			
Component	Feature	Specs	Unit
Air Frame	Frame	3092	g
	AUW	8280	g
	Class	750	mm
	Battery	12,000-36,000	mAH
	MOA	12,000	MSL
	MOA-DEM	9,000	MSL
	Max Speed	50	mph
	12AH	26	min
	22 AH	39	min
	22 AH	*30	min
	Telemetry	433/915	MHz
Tether	RC	2.4	GHz
	FPV	5.8	GHz
	Power	1200	Watts
	Volatage	22.2	v
	Length	60	m
	Data Rate	400	Mbs
	Mass	12	kg