NOTOXYTECH

INDIGENOUS UAS
MADE IN INDIA

TACTICAL CINEWHOOP · 3.5-INCH CLASS

CINEWHOOP 3.5"

A ducted, collision-resilient 3.5-inch platform that bridges precise indoor flying and powerful outdoor performance.



25 min	5 km	100 km/h	4S 2.8Ah
FLIGHT TIME*	RANGE	MAX SPEED	LI-ION PACK

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OVERVIEW

Why the Cinewhoop FPV?

The 3.5" Tactical Cinewhoop by Notoxytech Technologies Pvt Ltd is a highly agile, India-made reconnaissance solution tailored for confined-space navigation, close-quarters surveillance and discreet indoor operations.

Designed with uncompromising safety and manoeuvrability, it is especially suited for deployment by the Indian Armed Forces in dense urban and complex structural environments. Its fully enclosed ducted architecture, rapid deployment and collision-resilient performance support immediate mission readiness and zero-latency, real-time situational awareness.





CORE CAPABILITIES

Built for the mission

Failsafe Navigation
Continues safely in GPS-denied conditions

RF-Denied Return to Home
Automatic RTH on loss of link

Proximity & Indoor Safety
Full propeller guards for close quarters

Enhanced Wind Resistance
Stable in gusty outdoor conditions

Low Acoustic & Visual Signature
Compact, discreet profile

Rapid Deployment
Pocket-sized and ready in seconds

INDIGENOUS ENGINEERING

Designed, built and supported in India.

Configurable navigation modes, failsafes and payloads — tuned to your unit's operational requirements.



TECHNICAL DATA

Specifications

25 min	5 km	100 km/h	4S 2.8Ah
FLIGHT TIME*	RANGE	MAX SPEED	LI-ION PACK

Model	Cinewhoop 3.5"
Size	3.5" Cinewhoop, Analog / Digital
Flight Time	Up to 20 – 25 min
Range	**One-way deployment – up to 5 km.** Line of sight, subject to terrain and interference. Maximum altitude restricted to 500 m AGL.
Payload Capacity	Optional
Speed	Cruise **45 – 60 km/h** · Max burst / dive **100 km/h**
Navigation & Control	GPS navigation with failsafe
Airframe & Build	Composite lightweight carbon-fibre structure with propeller guard
Video Transmission (VTX)	Analog / Digital
Battery	4S 2,800 mAh Molicel Li-ion
Navigation Modes	Position Hold – GPS-assisted loitering Manual / Angle / Acro mode RTH – Return to Home **Configurable to user specifications**

** Endurance and range depend on payload, mission profile, terrain, weather and RF environment. Specifications may be customised to user requirements.*



NOTOXYTECH

Ready when the mission is.

Talk to our team about demonstrations, configurations and field trials for the Cinewhoop 3.5".

PRODUCT ENQUIRIES

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DESIGNED & MANUFACTURED IN INDIA