

NANOHAWK

INDOORS & CONFINED SPACE
INTELLIGENCE



The *NanoHawk* is a Nano-UAV specially designed for Special Forces to fly indoor. It operates in **congested and dark environment** to collect critical Intelligence ahead of the team.

The *NanoHawk's* flight assist mode allows the operator to be more focused on his mission rather than on controlling the device. The **embedded intelligence** and the **one-hand controller** provide the operator with a reliable tool simple to use.

This Nano-UAV weighs a **few hundred grams** and is fitted with both a **visible and a thermal camera**. It detects human presence and provides visible image even in a dark environment.

The NanoHawk can fly **outdoors** (in urban area for instance) prior to its **indoor mission up to 3 levels above or below** the operator and his team.

Convenient positioning of the main **monitor on the operator bullet-proof vest** and availability of **secondary monitors on hand wrist** for other operators enable a collective understanding of the situation for the tactical unit.

Individual Indoor Intelligence System
Covert Operations
Indoors Situational Awareness



The NanoHawk can be combined with K9 dogs for safer interventions as the dog drops the NanoHawk for blind space inspections.



ONE MAN OPERATION



KEY POINTS

Palm-sized

One hand controller

Intelligent Indoors flight modes

Front/Rear IR & Visible cameras

Real time environment scanning

Autonomous obstacle avoidance technology

Wind outdoors operation : 30 kph

Encrypted datalink

COFDM transmission

CONFINED INDOOR NAVIGATION



THERMAL CAPABILITIES



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