

NANO HAWK

INDOOR & 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 *NanoHawks* 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 an 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** for a **few hundred meters** (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.

KEY POINTS

Palm-sized

One hand controller

Intelligent Indoor flight modes

Front/Rear IR & Visible cameras

Real time environment scanning

Autonomous obstacle avoidance technology

Wind outdoor operation : 30 km/h

Encrypted datalink

COFDM transmission



Individual Indoor Intelligence System

Covert Operations

Indoor Situational Awareness



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

