







Precision Counter-UAS Interceptor


KAiDEN

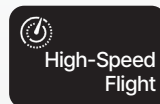
 2.8 kg (additional payload supported)
Weight

 250 km/h
Max Speed

 Simultaneous multi-target defense
Mission Capability

 C4I-ready
System Integration

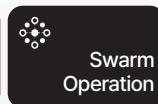
 5 km
Max Operational Range



High-Speed
Flight



Precision
Strike



Swarm
Operation



System
Integration

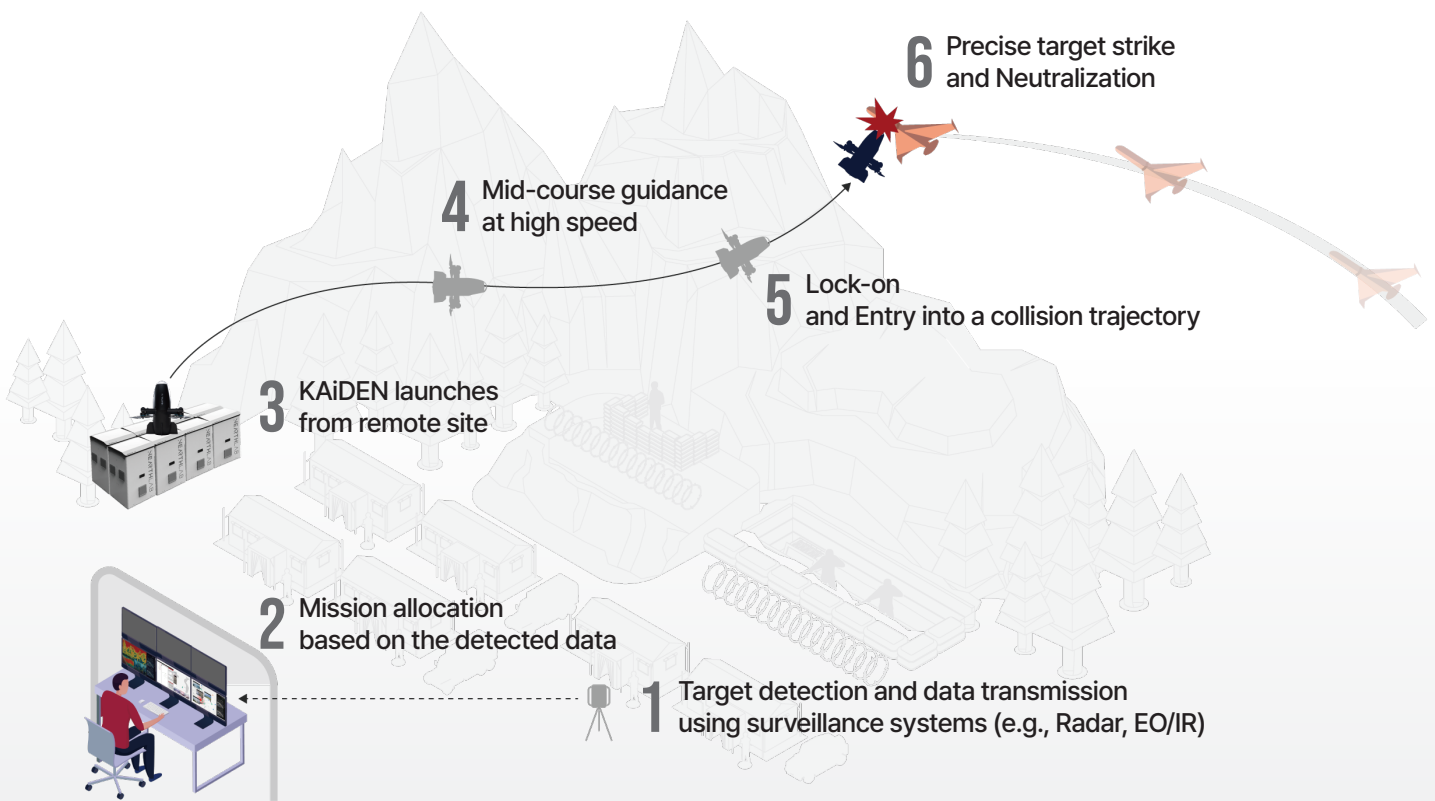
KAiDEN is a high-speed autonomous interceptor drone designed to neutralize hostile unmanned aerial threats with rapid response and precision engagement.

Capable of flight speeds exceeding 250 km/h, KAIDEN combines Vision AI-based target detection with precise strike capability, enabling fast and accurate interception. Its advanced operational architecture supports robust defense performance across both ground and air based defensive missions.

As a field-proven solution with a track record of military deployment, KAIDEN **seamlessly integrates** with legacy **C4I (Command, Control, Communications, Computers, and Intelligence) and defense infrastructures**, ensuring a unified and highly efficient operational environment.

Kinetic Counter-UAS Solution for Precise Aerial Threat Interception

The mission sequence begins as radar sensors detect aerial threats and transmit real-time telemetry, triggering autonomous launch orders based on this intelligence. Upon takeoff from the optimal proximity launcher, KAiDEN utilizes Vision AI-powered mid-course guidance to approach the intruder at high speed. The interceptor then transitions to final terminal guidance, locking onto the target's trajectory and precisely adjusting its position for a high-speed kinetic strike that completely neutralizes the threat.



1.2

Autonomous Surveillance & Decision-Making System



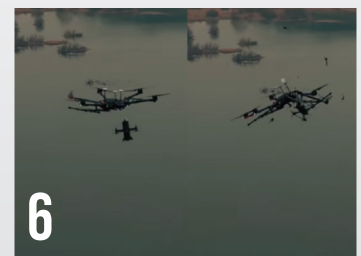
3

Immediate Launch from Remote Site



4

High-Speed Target Tracking



6

Precision Target Strike and Neutralization