

STRIKE SOLUTIONS

TACTICAL ROTARY UAV (TRUAV)

STEADICOPTER⁺



PRECISION STRIKE FROM THE VERTICAL DIMENSION

Steadicopter's strike-configured unmanned helicopters redefine tactical fire support by combining persistent aerial presence, pinpoint engagement, and stand-off lethality in a compact rotary UAV platform.

Steadicopter provides armed forces with a precise neutralization against a variety ground threats, minimizing collateral damage, enhancing decision-making while significantly reducing risk to ground forces.

Based on combat-proven Black Eagle 50E RUAV , Steadicopter strike platforms enable forces to detect, track, identify, and engage targets with unmatched flexibility and operational control, day or night, in complex and contested environments.

MULTI-WEAPON INTEGRATION

Steadicopter strike platforms enable integration of a wide spectrum of effectors:

- Light strike assault rifles
- Heavy machine guns
- 40 mm class launchers
- Precision air-to-ground missiles
- Deployment of ISR & attack drones (Mothership concept)

CONCEPT OF OPERATION - ACCELERATED SENSOR-TO-SHOOTER WORKFLOW

Steadicopter platforms are optimized for time-sensitive targeting and autonomous mission execution:

1. **Fly high & fast, covert mode** with low visual, acoustic, thermal, and radar signatures.
2. **Target acquisition and classification** using advanced EO/IR and mission sensors.
3. **Stable hover or low-speed maneuvering** for precise engagement geometry.
4. **Weapon deployment** from stand-off positions, minimizing exposure of ground forces. Immediate sensor-to-shooter response.
5. **Immediate battle damage assessment (BDA)** and mission continuation.



FORCE MULTIPLIER ADVANTAGES

Exceptional platform stability enables highly accurate fire in congested and complex environments.

MAXIMIZE MISSION EFFICIENCY WITH MINIMAL COLLATERAL DAMAGE

Precision and controlled lethality to ensure mission integrity.

ENHANCE LETHALITY, VERSATILITY & GROUND-UNIT UTILIZATION

Force-multiplying capabilities that expand operational reach and effectiveness.

MINIMIZE HUMAN RISK BY AVOIDING UNNECESSARY MANEUVERS

Reduce exposure of ground forces through stand-off engagement and remote operations.

RAPID DEPLOYMENT FROM REMOTE LOCATIONS

Immediate readiness enables fast, flexible response to emerging threats.

STRENGTHEN DECISION-MAKING & IMPROVE GROUND-FORCE SAFETY

Real-time intelligence & aerial overwatch support safer, smarter tactical actions.

INSTANT INTELLIGENCE NETWORKING

Immediate, seamless data flow across all operational elements.



OPERATIONAL IMPACT

Enhancing lethality, survivability, and mission effectiveness



AUTOMATIC VTOL FROM CONFINED AND REMOTE LOCATIONS

Ensures operational flexibility in varied terrains.



STEADY HOVERING & LOW-SPEED FLIGHT

Sustained reconnaissance and engagement.



RAPID REACTION

Immediate readiness enables fast, flexible response to emerging threats.



LONG-RANGE OPERATIONAL REACH

Enabling persistent strike readiness and flexible mission execution across wide operational areas.



MISSION CONTINUITY IN GPS-DENIED ENVIRONMENTS

Leveraging real-time inputs from the system's sensors and unique navigation algorithm.



COVERT OPERATION (UNTIL FIRING)

Low visual, acoustic, thermal and radar cross section (RCS) signatures.



SMALL LOGISTICAL FOOTPRINT

Small storage size, and operated by a crew of two.



EASE OF OPERATION

Simplifies mission planning and execution.

ABOUT STEADICOPTER



Full in-house R&D and production capabilities



Providing systems to the IDF, Israeli Navy & Israeli Air Force



Certified by the Israeli Aviation Authority and Israeli Air Force

