



REDEFINING AUTONOMOUS WARFARE: NEXT-GEN SWARM TECHNOLOGY

MAGIA

In an era where speed, precision, and adaptability define mission success, MAGIA by AxiomAero is transforming uncrewed system operations. Designed for high-density collaboration across multi-rotor and fixed-wing UAVs, MAGIA delivers a decentralised swarm intelligence solution, seamlessly integrating bio-inspired behaviours, AI-driven decision-making, and real-time battlefield adaptation.

KEY FEATURES

- ◆ **Fully Autonomous Swarm Operations** – AI-driven decision-making accelerates tactical response times.
- ◆ **Multi-Role Capabilities** – ISR, target engagement, force protection, perimeter defence, area domination, and smart logistics.
- ◆ **Decentralised Communication & Self-Healing** – Ensures mission continuity even in high-attrition environments.
- ◆ **Manned-Unmanned Teaming (MUM-T)** – Seamless coordination with ground vehicles, helicopters, and infantry.
- ◆ **Cyber & Communication Security** – Encrypted networks prevent adversary disruption.
- ◆ **Heterogeneous Swarming** – Integrates fixed-wing and multi-rotor UAVs for flexible mission execution.
- ◆ **Multi-Mission Simultaneity** – Executes multiple mission types within the same swarm without losing coherence.

UNPARALLELED TACTICAL EDGE

MAGIA's swarm systems extend their radius of action up to 100 km with an endurance of 1-3 hours, ensuring sustained air dominance, surveillance, and strike capabilities. Featuring Automatic Target Recognition (ATR) for rapid enemy asset identification, MAGIA enhances battlefield awareness, making it a game-changer in modern combat.

THE FUTURE IS HERE

MAGIA is redefining air power, force projection, and combat resilience. As battlefields grow more complex, MAGIA ensures unmatched dominance—autonomous, intelligent, and always mission-ready.

Join the next revolution in uncrewed swarm technology. Experience the power of MAGIA.



AXIOMAERO