

Matrix A

Full autonomy. Swarm-enabled.

The Matrix A delivers full autonomy and swarm capability powered by Auterion OS. With sensor fusion, coordinated multi-platform operations, and full Matrix Architecture compatibility, it represents the next evolution of tactical aerial systems. The onboard AI enables real-time target tracking, obstacle avoidance, and autonomous mission execution without continuous operator input. Multiple Matrix A units can coordinate as a synchronized swarm, sharing sensor data and dynamically reallocating objectives to maximize coverage and mission effectiveness across complex operational environments. The Auterion OS integration also provides a secure, standards-based software foundation that simplifies fleet management, firmware updates, and interoperability with allied systems.



TECHNICAL SPECIFICATIONS

AUTONOMY	Full (Auterion OS)
FEATURES	Swarms, sensor fusion
COMPATIBILITY	Full Matrix Architecture
STATUS	Production ready