SYSGRATION PARTNERS WITH QUANTUM SYSTEMS TO SUCCESSFULLY INTRODUCE NEXT-GENERATION AI DRONES

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Vector AI and Twister Make a Powerful Debut, Defining the Future of Long-Range ISR UAS

Taipei — January 28, 2026 — Sysgration and global technology leader Quantum Systems today (28th) announced the successful field validation and demonstration of their next-generation AI unmanned aerial systems — Vector AI and Twister — officially setting a new benchmark for the future of long-range ISR drone systems.

Technology Highlights: AI Edge Computing & Mission-Ready Design

This joint demonstration showcased both companies' leadership in autonomous unmanned systems. Both platforms integrate advanced AI edge computing with autonomous decision-making capabilities:

✅ **Vector AI:** Combines the advantages of eVTOL vertical takeoff and landing with AI-powered detection, significantly enhancing long-range reconnaissance accuracy.

✅ **Twister:** Designed for complex operational environments, delivering superior tactical agility and maneuverability.

Both platforms feature a mission-ready design, ensuring high operational readiness and reliability even in demanding environments.

Local Manufacturing Strength

A key factor in this collaboration is the integration of Sysgration's strong Taiwan-based manufacturing capabilities. This not only ensures supply chain autonomy and resilience for advanced unmanned systems, but also demonstrates that the platforms have reached the production maturity required for real-world deployment, strengthening global security and defense readiness.

Looking Ahead

Sysgration and Quantum Systems thank their engineering teams for their technical dedication and will continue to deepen their collaboration, further expanding the technological boundaries of intelligent unmanned systems.