

Axelera Technologies Unveils The 3D-4X Omnidirectional Joystick for Air Mobility, Law Enforcement, and Defense Markets

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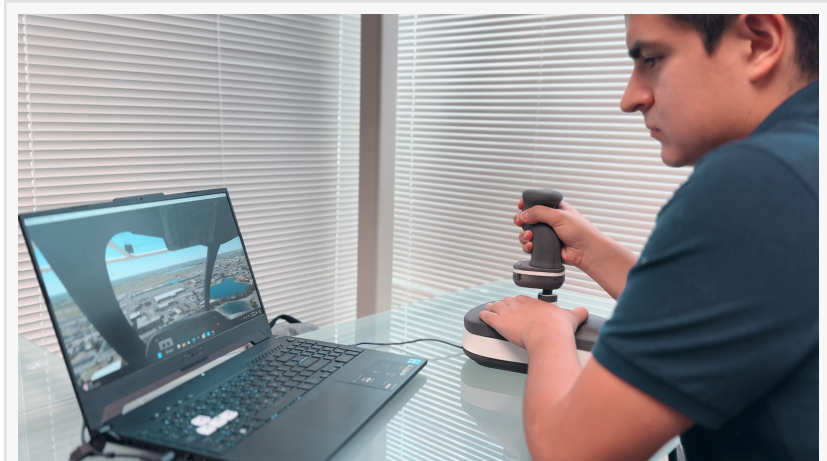
Technologies is excited to announce the release of its revolutionary 3D-4X Omnidirectional Joystick, a state-of-the-art control system designed for the growing air mobility market, including eVTOL aircraft, as well as law enforcement and defense applications.

The joystick offers a streamlined, one-hand control solution, providing superior precision and ease of use for pilots across industries.

With its compact, intuitive design, the 3D-4X joystick enables seamless control of complex systems such as vertical takeoff and landing (VTOL) vehicles and unmanned aerial systems (UAS).

By integrating multiple functions into a single device, it allows operators to manage aircraft and other tactical devices more efficiently, making it ideal for military and law enforcement applications that require fast, reliable, and simplified operation.

“Our 3D-4X joystick is truly versatile, providing the perfect blend of control and responsiveness,” said Alejandro Madrid, Chief Technology Officer at AXELERA Technologies. “This isn’t just about



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axelera-technologies-drone-joystick

ease of use for eVTOLs—it's about giving military and law enforcement personnel the ability to control multiple devices with one joystick, streamlining operations and improving efficiency in high-pressure situations.”

Key Features of the 3D-4X Omnidirectional Joystick:

One-Handed Control: Operators can manage multiple devices and functions with a single, intuitive input, reducing workload and increasing focus during complex missions.



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Omnidirectional Precision: Perfect for the precise maneuvers required by eVTOLs, as well as the high demands of defense and law enforcement operations.

Multi-Device Integration: Designed to control a variety of systems, from aircraft to ground-based tactical devices, making it versatile for a range of operational needs.

Simplified Training: The user-friendly design reduces training time, allowing quicker implementation in fast-paced environments.

With Justin Spear, AXELERA Technologies' recently appointed Business Consultant and Project Developer, leading efforts to introduce the joystick to military and law enforcement markets, the company is well-positioned for growth across multiple sectors. Spear, a seasoned veteran with expertise in launching scalable programs, is driving the 3D-4X's expansion into tactical and operational markets, ensuring that this cutting-edge technology meets the evolving needs of various industries.

“Our joystick is not only about simplifying piloting; it's about redefining how aircraft are controlled in critical environments,” said Spear. “From defense to entertainment, we are bringing the next level of precision and ease to aircraft operation.”

As AXELERA Technologies continues to innovate in the air mobility and defense spaces, the 3D-4X joystick is positioned to lead a new era of streamlined, high-performance control systems that can be adapted for a wide range of mission-critical environments.

For more information on the 3D-4X Joystick and AXELERA Technologies' full range of innovations, visit www.axelera-technologies.com.

About AXELERA Technologies

AXELERA Technologies is a leader in air mobility innovation, specializing in developing advanced control systems for eVTOL, law enforcement, and defense markets. The company is focused on delivering cutting-edge solutions that enhance operational efficiency and precision across multiple industries.

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