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About Us

Neuronix is a leading provider of innovative telecom and financial solutions, offering cutting-edge products that integrate telecom billing, mobile payments, and communication services. Trusted by top brands, our solutions enhance operations and customer experiences. Committed to innovation and security, we drive the future of telecom and mobile financial services.

Why It Matters

- **Enables Fully Autonomous Missions**
AI-driven flight control and adaptive mission execution for UAV operations.
- **Enhances Operational Safety**
Real-time AI object detection and intelligent obstacle avoidance.
- **Supports BVLOS Operations**
Continuous situational awareness with real-time aerial intelligence.
- **Scales with Mission Demand**
Seamlessly grows from single-drone operations to coordinated UAV fleets.

NEURONIX

AeroMind

Autonomous Aerial
Intelligence Platform



Smarter Aerial Intelligence, Safer
Operations.

Overview

AeroMind powers UAVs, drones, and aerospace platforms with AI-driven autonomy for flight control, surveillance, delivery, and beyond visual line of sight (BVLOS) operations.

Business Benefits

- **Enhanced Operational Safety**
AI-driven object detection and autonomous navigation reduce risks and human error.
- **Reduced Operational Costs**
Minimized manual piloting, lower manpower dependency, and optimized mission execution.
- **Faster Mission Execution**
Autonomous flight and real-time intelligence enable quicker decision-making and response.
- **Scalable Aerial Operations**
Easily expand from single UAV missions to coordinated autonomous fleets.
- **Improved Situational Awareness**
Real-time EO/IR insights provide accurate, actionable aerial intelligence.

Key Features

- **Autonomous Mission Management**
 - End-to-end UAV mission planning and execution.
 - Real-time telemetry, navigation, and adaptive control
- **AI-Powered Object Detection**
 - EO/IR vision for real-time object detection.
 - Intelligent tracking, classification, and threat awareness.
- **Surveillance & Delivery Automation**
 - Automated monitoring, inspection, and reconnaissance.
 - AI-guided aerial delivery for critical logistics.
- **Fleet Coordination & Scalability**
 - Centralized command for multi-UAV operations.
 - Seamless scaling from single drones to autonomous fleets.



Who is it for?

- **Defense & Security Agencies**
Border surveillance, tactical monitoring, and threat detection.
- **Aerospace & Aviation Operators**
Autonomous flight operations, testing, and fleet management.
- **Infrastructure & Utilities Providers**
Inspection of power lines, pipelines, towers, and critical assets.
- **Emergency & Disaster Response Teams**
Search & rescue, situational awareness, and rapid assessment.
- **Smart Cities & Law Enforcement**
Urban surveillance, traffic monitoring, and public safety.