



PRODUCT CATALOG

**From Education to Global Industry
A Made-in-Vietnam UAV Ecosystem**

INTERGRATED
UAV SOLUTIONS

TRAINING TO
DEPLOYMENT

MUTIL-MISSION
UAV PLATFORMS

SỰ KIỆN
THỬ NGHIỆM ỨNG DỤNG THIẾT BỊ BAY KHÔNG NGƯỜI LÁI (UAV)
VÀO HOẠT ĐỘNG GIAO HÀNG TẠI THÀNH PHỐ HỒ CHÍ MINH
 NGÀY 05 . 01 . 2026



About Saolatek

Saolatek is a Vietnam-based technology company headquartered in Saigon Hi-Tech Park (SHTP), Ho Chi Minh City. The company specializes in UAV components, drone platforms, and integrated robotics solutions, serving research, development, and education sectors through development kits and advanced drone systems.

Beyond products, Saolatek provides end-to-end integrated solutions, including OEM/ODM services, engineering support, and scalable resource deployment. With strong customization capabilities, the company adapts and co-develops solutions tailored to diverse client needs across global markets.

Our Partners





SAOLATEK

VATOMUS 850

Industrial UAV Platform



Rapid Deployment | Precision Inspection | Sensor Integration



VATOMUS 850

Industrial UAV Platform



VATOMUS 850 is an industrial UAV built for smart, scalable monitoring operations. With AI detection, night vision, and a compact rapid-deploy design, it delivers reliable performance across security, traffic, and search & rescue missions.

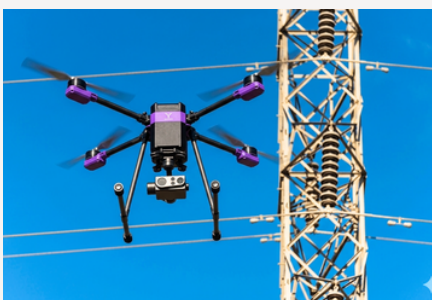


Compact Design	Hybrid Materials	Inspection Platform	Payload Customization
Advanced vertical folding mechanism delivers rapid, tool-less deployment in under 5 seconds.	CNC aluminum frame with carbon fiber construction for optimized stiffness-to-weight performance.	A dedicated aerial platform engineered for high-precision thermal and multispectral inspections.	Payload-Agnostic architecture with Mavlink/ROS support; seamlessly integrates EO/IR, Radar, and LiDAR sensors.

SPECIFICATIONS

Wheelbase	850 mm
Recommend Payload	1.3 kg
Weight (with Battery)	8 kg
Max Takeoff Weight	13 kg
Expanded Dimensions	730 x 670 x 490 mm
Folded Dimensions	345 x 280 x 490 mm
Battery Type	Li-ion 12S4P (20.000 mAh)
Flight Time (Max, No payload)	Up to 45 minutes
Flight Time (Max, Payload 1.3 kg)	Up to 40 minutes

APPLICATIONS



Power Grid Inspection



Solar Farm Inspection



Telecom & Oil/Gas Inspection

VATOMUS 850

Our Intergrated Solutions



VATOMUS 850 (Standard)

GPS Holybro

FC Holybro

PDB Holybro

Battery Saolatek

ESC MAD

Motor SunnySky

Propeller EOLO

Wiring harnesses, fastening hardware, and specialized assembly components



VATOMUS 850 (NDAA)

GPS CubePilot

FC CubePilot

PDB Airbot

Battery Saolatek

ESC KDE

Motor KDE

Propeller KDE

Wiring harnesses, fastening hardware, and specialized assembly components



SAOLATEK

FIRST AID S1100

Logistics & Emergency Response UAV Platform



Cargo Delivery | Critical Aid | Modular Platform



FIRST AID S1100

Logistics & Emergency Response UAV Platform



FIRST AID S1100 - inheriting the rugged design of the Vatomus 850, is a cargo UAV designed for emergency logistics and rapid medical supply delivery. Built with a durable carbon fiber frame and modular architecture, it enables developers and operators to customize payload systems for various mission scenarios.



Compact Design	Hybrid Materials	Cargo Platform	Payload Customization
Flight-ready in under 5 seconds with a space-efficient folding structure.	CNC aluminum frame with carbon fiber construction for optimized stiffness-to-weight performance.	High-thrust system ensures stable and reliable transport for critical payloads.	Open architecture supports winches, searchlights, speakers, and more.

SPECIFICATIONS

Wheelbase	1100 mm
Recommend Payload	5 kg
Weight (with Battery)	13 kg
Max Takeoff Weight	23 kg
Expanded Dimensions	950 x 870 x 550 mm
Folded Dimensions	450 x 365 x 550 mm
Battery Type	Li-ion 12S6P (30.000 mAh)
Flight Time (Max, No payload)	Up to 45 minutes
Flight Time (Max, Payload 5 kg)	Up to 30 minutes

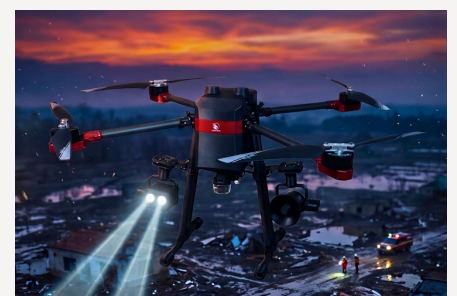
APPLICATIONS



Medical Supply Delivery



Island & Remote Logistics



Disaster Relief Operations

FIRST AID S1100

Our Intergrated Solutions



FIRST AID S1100 (Standard)

GPS Holybro

FC Holybro

PDB Holybro

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FIRST AID S1100 (NDAA)

GPS CubePilot

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SAOLATEK

DEVKIT SERIES

Optimized Development Kit for Beginners

S550



S650



Modular Architecture | Built for Experimentation



DEVKIT SERIES

Optimized Development Kit for Beginners



S550



S650



THE SAOLATEK DRONE DEVELOPEMENT KIT SERIES is the ultimate platform for Vietnam's UAV pioneers. Engineered for researchers and engineers, this kit combines a premium lightweight carbon fiber frame with a fully integrated ecosystem to accelerate your flight projects.

Advanced UAV Research

Designed for high-level testing and experimentation.

Pro-Grade Drone Engineering

A complete hardware solution from assembly to takeoff.

Built for Performance

Rugged, agile, and ready for any mission.

KEY FEATURES



Foldable design for backpack portability



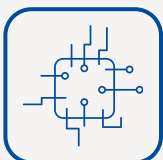
Complete 4G network control



Extended Range:
2km operational radius



Hardware modifications which tailored to specific requirements



Software integration which optimized for unique applications



Smart image processing capabilities with AI

DEV KIT SERIES

Optimized Development Kit for Beginners



S550



S650



Flight Controller

Flight controller works with both **PX4** & **Ardupilot**

SPECIFICATIONS

Wheelbase	550 mm	Wheelbase	650 mm
Max Payload	500 g	Max Payload	1.2 kg
Weight	1.7 kg	Weight	3.8 kg
Expanded Dimensions	502 x 415 x 292 mm	Expanded Dimensions	502 x 415 x 292 mm
Folded Dimensions	234 x 223 x 268 mm	Folded Dimensions	234 x 223 x 268 mm
Flight Time (No payload)	Up to 20 minutes	Flight Time (No payload)	Up to 28 minutes
Flight Time (Payload 0,5 kg)	Up to 12 minutes	Flight Time (Payload 1.2 kg)	Up to 17 minutes

BATTERY

Battery Type	Li_Ion 4S2P	Battery Type	Li_Ion 6S4P
Voltage	14.4V (16.8V when fully charged)	Voltage	21.6V (25.2V when fully charged)
Battery Capacity	10.000 mAh	Battery Capacity	20.000 mAh
Battery Weight	0.6 kg	Battery Weight	1.6 kg
Dimensions	126 x 75 x 45 mm (LxWxH)	Dimensions	132 x 90 x 75 mm (LxWxH)

- *The battery specifications listed are for demo purposes only.*
- *S550 & S650 supports various battery configurations tailored to specific use cases.*

DEV KIT S550

Our Intergrated Solutions



S550 (Standard)

GPS Holybro

FC Holybro

PDB Holybro

Battery Saolatek

ESC Sunnysky

Motor SunnySky

Propeller EOLO

Wiring harnesses, fastening hardware, and specialized assembly components



S550 (NDAA)

GPS CubePilot

FC CubePilot

PDB Airbot

Battery Saolatek

ESC KDE

Motor KDE

Propeller APC

Wiring harnesses, fastening hardware, and specialized assembly components

DEV KIT S650

Our Intergrated Solutions



S650 (Standard)

GPS Holybro

FC Holybro

PDB Holybro

Battery Saolatek

ESC EOLO

Motor SunnySky

Propeller Tarot

Wiring harnesses, fastening hardware, and specialized assembly components



S650 (NDAA)

GPS CubePilot

FC CubePilot

PDB Airbot

Battery Saolatek

ESC KDE

Motor KDE

Propeller KDE

Wiring harnesses, fastening hardware, and specialized assembly components



SAOLATEK

EDUCATION BOARD

The Ultimate Compact Drone Education Kit



Hands-On Learning | Integrated System



EDUCATION BOARD

The Ultimate Compact Drone Education Kit



THE DRONE/UAV EDUCATION BOARD module kit is an integrated UAV learning and practice system housed in a compact suitcase, specifically designed for students, technicians, and beginners seeking to explore unmanned aerial vehicle technology.

KEY FEATURES

Practical Learning Drone Suitcase

Modular drone kit designed for hands-on learning - observe, disassemble, and understand core UAV principles.

Integrated Control Software

Supports configuration, programming, and simulation via QGroundControl & ArduPilot.

Built for Education

A structured, safe, and visual learning tool for students, training centers, and beginners.

SPECIFICATION



Dimensions	430 x 360 x 140 mm
Weight	4.800 g
Supported Software	Ground Control

END-TO-END UAV SOLUTIONS



ODM/OEM Solutions | UAV Training Programs | NDAA



ODM / OEM SOLUTIONS

End-to-end UAV Development & Engineering Support



Rooted in engineering excellence and built in Vietnam, our ODM/OEM solutions enable businesses to develop and scale UAV systems with confidence. From concept design to mass production, we deliver flexible, end-to-end capabilities tailored to global standards.

SERVICES



Product Development (ODM)

- End-to-end UAV design & development
- Full-stack hardware & software customization
- Rapid prototyping & validation testing



Manufacturing (OEM)

- Precision UAV manufacturing & assembly
- Rigorous quality assurance (QA/QC)
- Scalable, mass production capabilities



Engineering Support

- On-demand engineering talent
(*embedded systems, AI, robotics, UAV*)
- Dedicated, project-based teams
- Advanced R&D collaboration



Maintenance & Operation

- UAV maintenance & repair
- System upgrades & performance optimization
- Operational support & technical training



Tailored UAV solutions across industries (agriculture, logistics, defense, etc.)

Flexible engagement models: ODM / OEM / engineering outsourcing

Experienced, multidisciplinary engineering team

Robust manufacturing & quality management systems

UAV TRAINING PROGRAMS

Practical UAV training for operation, application, and deployment

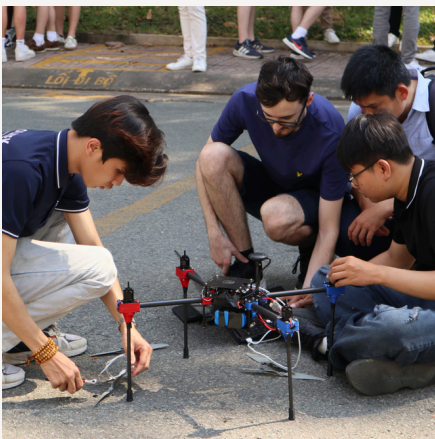


10+

Training Programs

10+

Workshops & Specialized Courses



2K+

Participants Trained

15+

Training Partners

TRAINING PROGRAMS

1 BASIC TRAINING

Build a strong foundation in UAV technology

- UAV fundamentals & operating principles
- Assembly & calibration
- Basic flight operation
- Hands-on flight experience

2 ADVANCED TRAINING

Master professional UAV operations

- Mission Planning & GCS Management
- Specialized Payload Integration & Operation
- Emergency Procedures & Complex Environments
- Standardized Data Collection & System Diagnostics

3 SPECIALIZE WORKSHOP

Explore cutting-edge UAV applications

- Advanced UAV piloting techniques
- Autonomous flight systems
- BVLOS (Beyond Visual Line of Sight) operations
- Industry-specific applications

TRAINING FORMAT

- On-site Training (Offline)
- Corporate Training (Customized Programs)
- Workshops / Seminars

TARGET AUDIENCE

- Enterprises adopting UAV solutions
- Engineers & technicians
- Students & universities
- Individuals interested in UAV technology



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