

INTRODUCING

Atlas-T

TECH
NEXT
GEN



Superior
Tactical
Quadcopter

Nextech is thrilled to unveil the ATLAS T, a state-of-the-art Tactical Quadcopter designed to be your ultimate partner in a wide range of mission-critical operations.



Engineered with cutting-edge features and advanced capabilities, the ATLAS-T sets a new standard for versatility and performance in the UAV industry.

Swift and Agile Performance



The ATLAS T's quadcopter design provides exceptional manoeuvrability and agility, enabling rapid deployment and precise control in dynamic and challenging environments. Its four powerful rotors allow for quick response times and stable flight, making it the ideal choice for tactical missions.



Payload Versatility

Equipped with an adaptable payload system, the ATLAS T can easily accommodate a variety of mission-specific payloads.



From high-resolution cameras for reconnaissance to advanced sensors for surveillance, the ATLAS T empowers you to gather vital intelligence without compromise.

Endurance and Reliability

Designed for extended operations, the ATLAS T boasts impressive endurance and reliability.

Its integrated power delivery system, combined with a slim robust airframe, ensures best in class flight time, enhancing situational awareness and maximizing mission efficacy.



Low Visibility and Acoustic Signature

Engineered for covert operations and subtle reconnaissance, the ATLAS T quadcopter features a design that emphasizes low visibility and a discreet acoustic signature. It excels in scenarios where remaining discrete is of utmost importance, enabling it to operate unnoticed and effectively in critical situations.

Autonomous Modes

The ATLAS T is designed with the user in mind. Its intuitive interface and autonomous flight modes, including waypoint navigation and obstacle avoidance, make piloting effortless, allowing you to focus on payload control and relaying data as required by the mission objectives.



Real-time Data and Intelligence

In the heat of action, real-time data and intelligence are paramount. The ATLAS T excels in relaying live feeds and critical information to command centres, providing decision-makers with the insights they need for swift and informed actions.

Secure Communication and Connectivity

Security is at the core of the ATLAS T's design. Utilizing advanced encryption protocols and secure communication channels, the UAV ensures that mission-critical data remains protected from unauthorized access.



Versatility

The ATLAS T's quadcopter design extends its versatility to a wide range of applications, including

Surveying and Mapping

Gain high-precision data for topographical surveys, construction site inspections, and urban planning projects.

Agriculture

Optimize your crop management with multispectral imaging, NDVI analysis, and precision agriculture techniques.

Environmental Monitoring

Monitor wildlife, track changes in vegetation, and assess environmental conditions with ease.

Law Enforcement

Aid in crime scene investigations, search and rescue operations, and traffic monitoring for enhanced public safety.

Emergency Response

Support disaster management and relief efforts by providing real-time data on affected areas.

Surveillance and Security

Safeguard critical infrastructure and monitor sensitive locations with unparalleled precision.

Technical Specifications



MAX
TAKE-OFF
WEIGHT



14
kg



MAX
PAYLOAD



2
kg





OPERATING TEMPERATURES



PACKING
DIMENSIONS
(L X W X H)

0.6 X 0.5 X 0.3 M

POWER SOURCE



ELECTRIC
LITHIUM-ION POLYMER
BATTERY (12S2P)



FLIGHT
DIMENSIONS
(L X W X H)

1.5 X 1.5 X 0.5 M



Support and Training

Nextech provides comprehensive customer support and training to ensure you make the most of your ATLAS T. Our team of experts is always ready to assist you with any inquiries or technical challenges.



Contact Nextech today to unlock the full potential of the ATLAS T and elevate your aerial operations to new heights.



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