

QUADRONE

PRO

Industrial Drone for Professional Aerial Surveying

The Quadrone Pro is a cutting-edge UAV Multirotor designed to deliver high-precision aerial surveying, inspection and mapping solutions. Built with advanced flight technology, this drone is engineered to meet the demands of professional surveyors, engineers, and geospatial experts. Its efficient flight system, combined with superior data capture capabilities, makes the Quadrone Pro ideal choice for a wide range of industries, from land surveying and agriculture to construction and infrastructure monitoring.



High-Precision Data Acquisition

The NIVO Quadrone is equipped with a high-resolution camera and advanced sensors, allowing for accurate topographic mapping and aerial imagery with exceptional detail.



Autonomous Flight Modes

Pre-programmed flight paths and autonomous navigation features allow users to carry out complex surveys with minimal manual intervention, increasing operational efficiency.



Long-Endurance Flight Time

With its optimized flight system, the NIVO Quadrone can operate for extended periods, ensuring maximum coverage and data collection efficiency during each mission.



Durable and Lightweight Design

Built with durable materials, the NIVO Quadrone is lightweight and resilient, capable of withstanding various weather conditions while ensuring stable and reliable performance.



Easy Operation and Deployment

The user-friendly control system and seamless integration with mobile apps make the NIVO Quadrone easy to deploy and operate, even for users with limited experience.



Pamularsih Street, No. 152B, Sinduharjo,
Ngaglik, Sleman, Special Region of
Yogyakarta 55581, Indonesia



info@technogis.co.id



www.technogis.co.id



[technogis.idn](https://www.instagram.com/technogis.idn)



PT Techno GIS Indonesia



+62 813-2552-3979

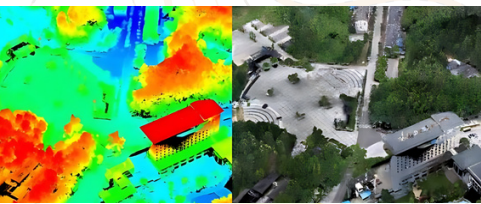


(0274)885879

Industrial Drone Mapping Quadrone Pro

Quadrone Pro, technology equipped with the GNSS PPK System which produces data with a high degree of accuracy and compatible with more sensor. Designed for maximum monitoring and mapping work in various fields such as plantations, forestry, urban areas, and other infrastructure use multirotor

Technical Specification



Body

Material Carbon, Alloy, Alumunium, Composite fiberglass

Propeller VTOL 1860 Carbon Fiber

Endurance 30 Minutes

Speed Mission 5 - 10 m/s

Unit Performance

Coverage Area Mapping 50 Ha

Takeoff weight 3200 gram

Payload 1000 gram

Power

Battery Li-ion Pollymer 22.2 V

Capacity 16000 mAh

Flight Planner QGC or Mission Planner

GNSS PPK/ RTK System

GNSS Type Dual Frequency

Accuracy absolute Horizontal : 10 cm
Vertical : 15 cm

TKDN (Tingkat Komponen Dalam Negeri) Certificate > 25 %

*Compatible Sensors

Camera High Resolution RGB 24 - 42 Mp (PPK Support)

Camera Thermal DRI Ranges Thermal Cahnnel

LiDAR For Mapping 720.000 point/second

Camera Multispectral Multi band

Camera For Inspection 6x up to 30x ZoomStabilized

