

DRONE



MASTER

Advanced Technological Solutions

Italian Excellence in Technological Innovation

Founded in 2019, Dronemaster exemplifies Italian excellence in technological innovation across the fields of drones, robotics, and advanced sensor systems. Building on over forty years of research and design expertise, the company has established itself as a national and European leader in integrated surveying, monitoring, technical consulting, and specialized training solutions.

Dronemaster's mission is to anticipate the needs of public institutions, industries, and professional operators by delivering bespoke services and products that seamlessly integrate advanced technology, operational reliability, and multidisciplinary expertise. Through continuous investment in research, development, and training, we ensure that every client benefits from tailored solutions that consistently meet the highest international standards.

Dronemaster is a distinguished partner to leading global brands, recognized for its ability to seamlessly integrate hardware and software, develop prototypes tailored to specific requirements, and drive the technological advancement of its clients.



Product Catalogue

RAPTOR

RAPTOR is a professional drone engineered for topographic surveys, geospatial mapping, and industrial inspections. Equipped with precision sensors and advanced autonomous capabilities, RAPTOR features a design specifically tailored for operations in complex environments. The platform is optimized for critical applications across the civil, energy, and environmental sectors.





SPIKE AI

SPIKE AI is an intelligent quadruped robotic vehicle engineered for mapping, monitoring, and interventions in inaccessible environments. Integrating proprietary artificial intelligence algorithms, high-precision sensors, and advanced mobility, SPIKE AI is designed to meet the most demanding requirements in research, security, and environmental monitoring.

RHINO X3

RHINO X3 is a tracked robot engineered for inspections in hostile environments. Equipped with multispectral sensors, high-definition cameras, and real-time data transmission capabilities, RHINO X3 ensures operational autonomy and safety even in the most challenging settings. The platform streamlines data collection and enables remote diagnostics, making it an essential tool for complex inspection scenarios.





D-Detector

D-Detector is an advanced solution for the detection and neutralization of unauthorized drones. Utilizing multi-band sensors and sophisticated recognition algorithms, D-Detector safeguards critical infrastructure and sensitive sites, ensuring proactive and automated security.

Tracker

A personal location system leveraging LoRaWAN technology has been developed to ensure the safety of field workers. The solution offers continuous tracking, extended battery life, and seamless integration with emergency management platforms.





BTS-01

The Tactical Real-Time Localization and Tracking System is specifically engineered for security operations and emergency management. BTS-01 combines LoRaWAN connectivity, advanced GPS technology, and a rugged design to ensure reliable performance even in the most extreme environmental conditions.

HS-Speaker GSM

The HS-Speaker GSM is a high-performance speaker engineered for critical communications in industrial and public environments. It delivers superior sound quality, offers remote management capabilities, and integrates seamlessly with existing infrastructure.





Standalone LoRaWAN Seismic Detector

This wireless sensor for seismic monitoring is engineered for autonomous installation in industrial and infrastructure environments. It enables early detection and real-time data transmission, supporting effective risk management and prevention.



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