



Powered by Kinesis™

Security & Defense

Unmatched mobility over highly unstructured terrain/rubble

Addresses challenging physical access environments (i.e. subways, airplanes)

Unified UAS/UGV control enabling unmatched multi-domain collaboration

Intuitive gesture-based control system built from the ground up for portability

ROS-M/IOP compliant for easy integration of payloads and capabilities

Tomahawk Robotics delivers an unprecedented capability to address threats in highly unstructured terrain as a true force multiplier for the operator via seamless UAS/UGV teaming, all commanded from an intuitive and portable controller running Kinesis Mobile.

Leveraging the extensive experience of the Tomahawk Robotics team – a step change in capability is being developed to support the most dynamic requirements of explosive ordnance disposal (EOD), intelligence, surveillance and reconnaissance (ISR) and special weapons and tactics (SWAT) missions.

Tomahawk designs our defense solutions to comply with the latest IOP architecture requirements, ensuring future-proof capability expansion through upgrades and new payloads without costly platform replacements.

The portable controller relies on natural gesture inputs from a Kinesis Mimic controller to command both air and ground robotic systems in a common way, minimizing training time and cognitive burden.

The ability to traverse highly unstructured terrain combined with UAS interoperability delivers a level of capability that sets a new standard for the industry and end users.

Tomahawk Robotics solutions have the speed, flexibility, ruggedness, and dexterity to tackle any challenge at home or abroad.