

OUR VISION

Make THUNDER systems a true force multiplier
no soldier will want to fight without.

WHAT PEOPLE ARE SAYING ABOUT US

"A situational awareness sharing asset, that's much like a
BluForTracker/BFR, in the palm of ones hands"

Joshua Woodard, US Army Cavalry Scout, Veteran OIF/OEF

"I would like to thank milsistemika company for providing
battle eye system battlefield management system, personal
eye system, dismounted component, nffi hub and getawa
and its personnel during combined endeavor 12 and com
bined endeavor 13 excercises."

Col. Boris Cimpric, chief of 16. General staff, Slovenian army

"The sniper team now consists of three units: The
sniper-arm, The spotter, the eye, and the Sniper Ballistic
calculator, the brain"

Vincenzo Stampa, SF Sniper, Italian Armed Forces

TH UN DE R ⚡

*SeAL- Capable Ground Control Station for Sea, Air, and
Land Unmanned Systems. Designed to enhance operator
awareness across unmanned systems in challenging
environments, delivering a clear digital picture of the
operational area.*

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Key Benefits:

- **Versatile Applications:** One system, suitable for civil, law enforcement, and military operations.
- **Enhanced Command & Control:** Integrates C2/C4I and unmanned systems for improved operational coordination.
- **Real-Time Intelligence:** Enables data collection and exchange over public networks, MeshNet Links or SATCOM, enhancing situational awareness.
- **Ease of Use:** Designed for single-user or multi-crew operation with minimal training requirements, reducing time and cost.
- **Built-in Safety:** Protects unmanned vehicles from user error damage with automated safety features.
- **Cross-Platform Compatibility:** Android, and Windows support for versatile end user device employment.
- **International Standards Compliance:** STANAG 4609, 5527, 4677, CoT, MavLink and other integration standards ensure smooth interoperability and global cooperation.
- **GPS-Denied Operation:** Adapted to electronic warfare environments, and other frequency contested areas.
- **EU-Made, NATO-Tested:** Designed, built, and rigorously tested to meet NATO's operational standards.

Key Features:

- **Mission Planning:** Advanced mission planning tools for diverse operations.
- **Multi-Vehicle & Multi-Platform Support:** Seamlessly manage UAVs, UGVs, and AUVs.
- **Customizable Payload Integration:** ISR, CBRN sensor, and other payloads available.
- **Graphical Checklists:** Multiple checklist templates to streamline operational procedures.
- **Telemetry & Systems Integration:** Integrates inertial sensors, communications, and weapon systems (government clients only).
- **Video Streaming & Recording:** High-quality video recording, and live streaming capabilities of geo referenced video.
- **AI-Powered Enhancements:** Utilizes artificial intelligence to optimize operator efficiency and mission effectiveness.
- **Swarm Support:** Enables coordinated operations of unmanned vehicle swarms.
- **Integrated Training Tools:** Customizable training modules based on real-world mission feedback.

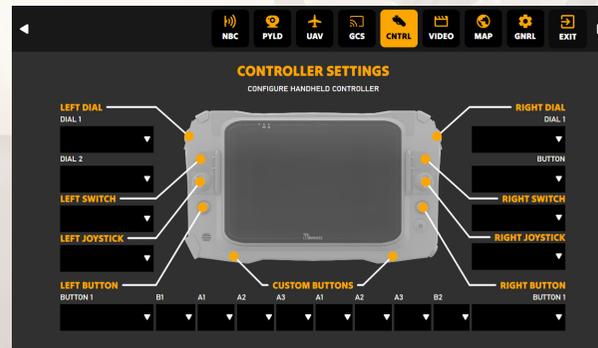
Thunder-GCS has carefully tailored Packages to fit specific client's needs and budget

Thunder GCS is available in four configurations – Small (S), Medium (M), Large (L), and Extra-Large (XL) – to cater to different operational requirements and budgets.

Small (S): Entry-level configuration for users with basic operational needs, ideal for minimizing the risk of UxV damage.

Medium (M): Offers a balanced feature set for more experienced operators.

Large (L) & Extra-Large (XL): Advanced configurations with extensive customization options, requiring trained operators due to the higher complexity of mission planning and execution.



Controller config

Thunder GCS will automatically recognize attached controllers. Operator can assign and test functions to the buttons, switches, and joysticks based on the drone's specifications and the mission requirements, ensuring optimal performance.



Terrain warnings

The terrain warning is a graphical feature that allows the user to easily identify areas where the terrain is too high for the UAV's current altitude.

Thunder is a cutting-edge, GIS-based battlefield management and fire control system. Operating at the Command and Control (C2) level, Thunder enhances soldiers' situational awareness by providing a comprehensive, real-time digital picture of the battlefield.

Developed through close collaboration between field soldiers and engineers, Thunder BMS features one of the most intuitive and user-friendly graphical user interfaces (GUI) available. Its battle-tested touchscreen interface is designed for seamless operation in vehicles navigating rough terrain.

Thunder offers a Common Operational Picture (COP), which integrates key elements such as friendly forces (blue forces), unknown, friendly, and neutral entities, as well as both correlated and uncorrelated enemy positions. It also displays tactical graphics, unit statuses, and fire control information—all on a digital map featuring NATO-standardized 2525D symbology.

Built on a robust and modular architecture with a high-performance GIS engine, Thunder BMS ensures that all critical tactical data is readily available to soldiers. It provides extensive connectivity to various data networks, improving the command and control process and significantly enhancing situational awareness. Thunder facilitates efficient information gathering, sharing, and integration with navigation, weapon, and sensor systems.

Highly versatile, Thunder BMS can be upgraded with a wide range of modules, enabling seamless integration with sensors, weapons, and unmanned systems (UxVs).



Thunder is the ultimate BMS, delivering a comprehensive and unified solution for modern battlefield management.

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