

MIMS SUITE

Integrated Mission Information and Management Suite
Introducing the Enhanced Real - Time Video/Data/TDL
Situational Awareness to the Battlefield

MIMS RANGER



ARCHYTAS UAS



THERMIS Mk2



MIMS C2

THEON
SENSORS
Advanced Optronics

SCYTALYS
Interoperability Systems

UCANDRONE
Unmanned Systems

MIMS SUITE

Combining Data from sensors, Tactical Data Links and video from Thermal Clip-On Sights and UASs to generate a holistic view of the Theater of Operations. Designed and Implemented as an Optimal Tactical Solution to provide all-round Situational Awareness, and Operational Support for a variety of Missions, empowering Special Operations and Dismounted Soldiers in achieving Battlefield Dominance.



THERMIS MK2 THERMAL SIGHT

THERMIS Mk2 family of uncooled Thermal Sights provide soldiers with an unrivaled day/night advantage in detecting, observing and engaging hostile targets, independent of darkness and common obscurants used for visual concealment. A full range of Thermal Sights suitable for short to extra-long range targeting and observation is available. THERMIS Mk2 family of sights incorporate the latest IR sensor, electronics and optical technologies to deliver superior IR imagery, while the tailored engine design is coupled with intuitive user interface to deliver maximum range performance. The thermal image generated by a THERMIS Mk2 Thermal Sight can be transmitted real-time, via the MIMS Suite ECOSYSTEM, to remote locations where commanders, forward observers, spotters or upper military echelons are available.



MIMS RANGER MISSION INFORMATION AND MANAGEMENT SYSTEM FOR SPECIAL OPERATIONS FORCES

Android™ application designed and developed to provide ad hoc Situational Awareness for extremely demanding operators, such as Forward Deployed Observers, Dismounted Soldiers and personnel of Special Operations Forces. It runs on a compact, ruggedized, ergonomic, lightweight and low power consumption wearable unit encompassing display, computing and communication capabilities enabling the individual fighter to:

- View the Common Operational Picture
- Exchange Mission data among the team and disseminate critical info to higher echelon C2 units
- Plan and Execute the Mission
- Utilize tactical aids critical to the Mission's success
- Interface and Integrate with Tactical Data Links, establishing interoperability to efficiently conduct Joint Operations



ARCHYTAS UAS

Archytas UAS is a state-of-the-art unmanned system capable to operate in different environments given its small size and high endurance. With wingspan 2.5m and weight of only 5.2 kg Archytas has the ability to take off by hand or vertically from narrow places. Its small size and aerodynamic design enable Archytas for long range operations for more than an hour (150 min) with cruise speed of 18 m/s.



MIMS C2 A MISSION SYSTEM WHERE INFORMATION QUALITY AND SECURITY REIGNS SUPREME

Command & Control System that generates the Mission and Common Operational Picture by collecting and correlating data from various sensors and Data Links. The information is processed and provided to the operators to assist the decision making, related to current Mission objectives. It offers a scalable services architecture that can seamlessly collaborate to improve the breadth and quality of the tactical and intelligence information provided to the operators. According to the theater of operations it can be configured as MIMS NAVAL, MIMS AIRBORNE, MIMS C2 and MIMS Mobile CP.