



IDEX 2021: UVision will unveil a Comprehensive Simulation Solution for HERO Loitering Munition Operators

UVision Will Present its Range of Combat Proven Loitering Munition Systems for the First Time at IDEX UAE Show

IDEX, Abu Dhabi UAE, February 21-25, Hall 1, Stand 01-B44

February 15, 2021 [UVision](#) Air Ltd. will present for the first time two advanced Simulator Configurations. The newly inducted simulators complement the existing classroom simulator training system by enabling the operator to train during deployments. At the show, UVision will also highlight the high precision, combat-proven Hero Series of Loitering Munitions.

UVision's Hero Training and Simulation System provide an advanced loitering weapon and payload simulation in a virtual realistic environment. With the two new configurations, UVision presents a comprehensive solution for HERO operators allowing a higher level of training flexibility. The **Classroom** configuration provides a robust simulation solution with a rich and versatile scenario generator for multiple trainees. The **Portable & Embedded** field simulator configurations allow Hero operators continuous hands-on training (at various levels) during deployments; hence maintaining the highest level of operational proficiency and readiness – anytime, anywhere.

The HERO series of loitering munitions consists of eight loitering munition systems, designed for different missions at various ranges using various types of payloads. The HERO systems are the fastest sensor-to-shooter loitering munitions, allowing forces in the front-line to independently locate time sensitive targets, and track and attack with pin-point precision. Each munition can handle different missions ranging from lightweight static or moving targets (such as light-duty vehicles and human targets) to larger fortified or heavily armored targets such as MBT (Main Battle Tank), enemy air defenses and other strategic objectives. The HERO series unique design enables the munitions to carry out pinpoint strikes in urban areas or remote locations, with minimal collateral damage. In cases where an attack is aborted, the systems can be recalled and another target selected. With extremely low noise and thermal signature, these systems integrate highly advanced, stabilized electro-optic day/night cameras, and are ideal for deployment from air, land and naval platforms.

According to Major General (Ret.) Avi Mizrachi, CEO of UVision, "the HERO Simulators increase the effectiveness of our systems while reducing the operating costs. All of the HERO Loitering Munition Systems meet a wide range of air, naval and ground forces requirements, thus ensuring combat superiority as well as survivability for even the most complex missions. Our latest field deployed simulator further enhances the reach-out of our systems and strengthens the proficiency and combat worthiness of the operators."



At the show, UVision will display the Hero series of Loitering Munition Systems which provide the combat warrior with unique qualities to the modern battlefield by providing the tactical echelons with unprecedented precise lethal capabilities while minimizing sensor-to-shooter cycles and maintaining operational independence. Such advantages are truly “Battlefield Game Changers” which are recognized by major NATO military forces and leading operational customers worldwide, who use the HERO series in field operations.

About UVision Air Ltd.

[UVision](#) Air Ltd. designs and manufactures combat-proven Loitering Munition Systems providing military organizations around the globe with precise and effective operational attack capabilities. The innovative, cost-effective Systems are based on cutting-edge technology and 30 years of extensive field experience by a professional management and engineering team.

The HERO Systems provide high precision strike capabilities based on unique aerodynamic platform configurations. UVision Loitering Munitions are made for unique flight qualities, precision attack munitions, integrating advanced airborne guidance and sophisticated navigation algorithms, integrated with C4I stations – hence meeting the requirements of today’s modern battlefield challenges for combat in complex, dynamic environments.

The HERO Series of Loitering Munitions are suitable for tactical and strategic targets – whether for short, medium or long ranges – utilizing a variety of warheads to ensure maximum mission effectiveness. The units are operationally deployed and field-proven. ISO certified, UVision is fully committed to providing turnkey solutions to its extensive network of partners and customers located around the world with high quality and fast response support.

For more information on UVision, please visit www.uvisionuav.com

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