



HERO 120

Portable Anti-Tank Loitering Munition System

HERO 120 Anti-Tank loitering munitions system gives operational independence to front-line forces without fire support or intelligence gathering from other units or higher echelons. Tactical & dismounted units employ independent Intelligence, Surveillance & Reconnaissance (ISR) ability, along with extended-range Beyond Line of Sight (BLOS) fire-power.



Less than
50lbs
Weight

8.8lbs
Warhead

50Min
Endurance

Launch Platforms



Targets



All-Domain Tactical Lethality

HERO 120 offers unparalleled versatility on Land, Sea, and Air. Man-portable and/or vehicle-mounted, the system is easily carried into the battlefield and easily launched from a hidden or even stand-off position. Small footprint and low acoustic and thermal signatures make HERO 120 an unseen, surprise attacker, providing maximum safety and flexibility for the launch team.

The HERO 120 launches pneumatically with low acoustic and visual signatures. Utilizing a gimbaled EO & IR camera and advanced image processing capabilities, the operator can track & lock on stationary or moving targets. In case of last second situation change, the operator aborts in mid-air, returns to loitering, re-engages, chooses a different target, or aborts the mission. With man-in-the-loop at all times, the HERO 120 is controlled via datalink-terminal and hand-held

Fire-Control Unit. Alternately, HERO 120 control is easily transferable to a forward-deployed force, enabling Stand-Off In (SOI) capabilities.

Launch Platforms

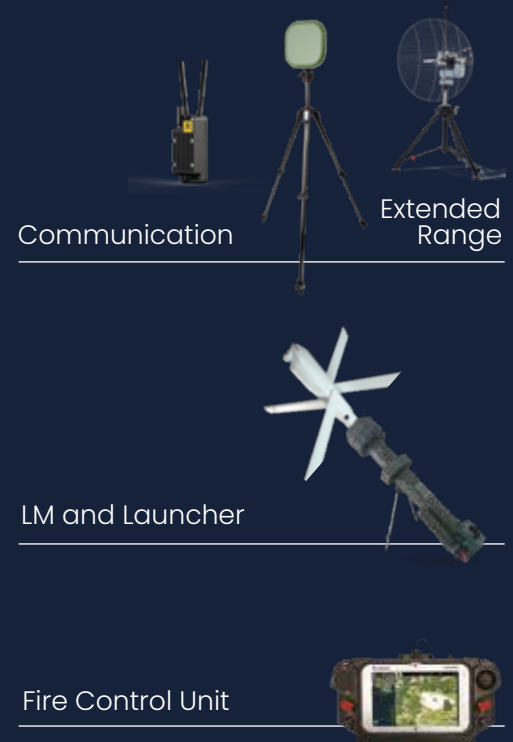
Various launch platforms; Man-Portable, Vessels, Vehicles & Helicopters.



Key Features

- Multiple Warhead Types- Includes Anti-Tank, Anti-Personnel, Multi-Purpose, Enhanced blast. Easily replaceable lethality packages in the field
- Extended Performance- Operates in Arctic conditions, high altitudes, and offers extended range & endurance
- Customizable Detonation Modes- Adaptable settings including impact, proximity, and delay for target-specific engagement
- Operational Modes- Autonomous (Man-in-the-loop), Semi-autonomous, and Manual.
- All-Domain Capabilities- Launches and operates against stationary or moving targets across all domains
- EO/IR Camera Array- Includes optional scene matching
- Secure Communication -Encrypted BLOS communication using AES-256
- AI tracker- Offers optional ATR capabilities
- GPS-Denied Operation- Ensures mission continuation in GPS-denied environments
- Precision Attack Adjustment- Allows mid-mission tactical changes to enhance strike accuracy; includes options to abort the attack, re-engage or safely disarm and return

System Components



UVUS_HI20_03



HERO 30



HERO 90



HERO 120



HERO 400

UVisionUSA
Smart Loitering Systems