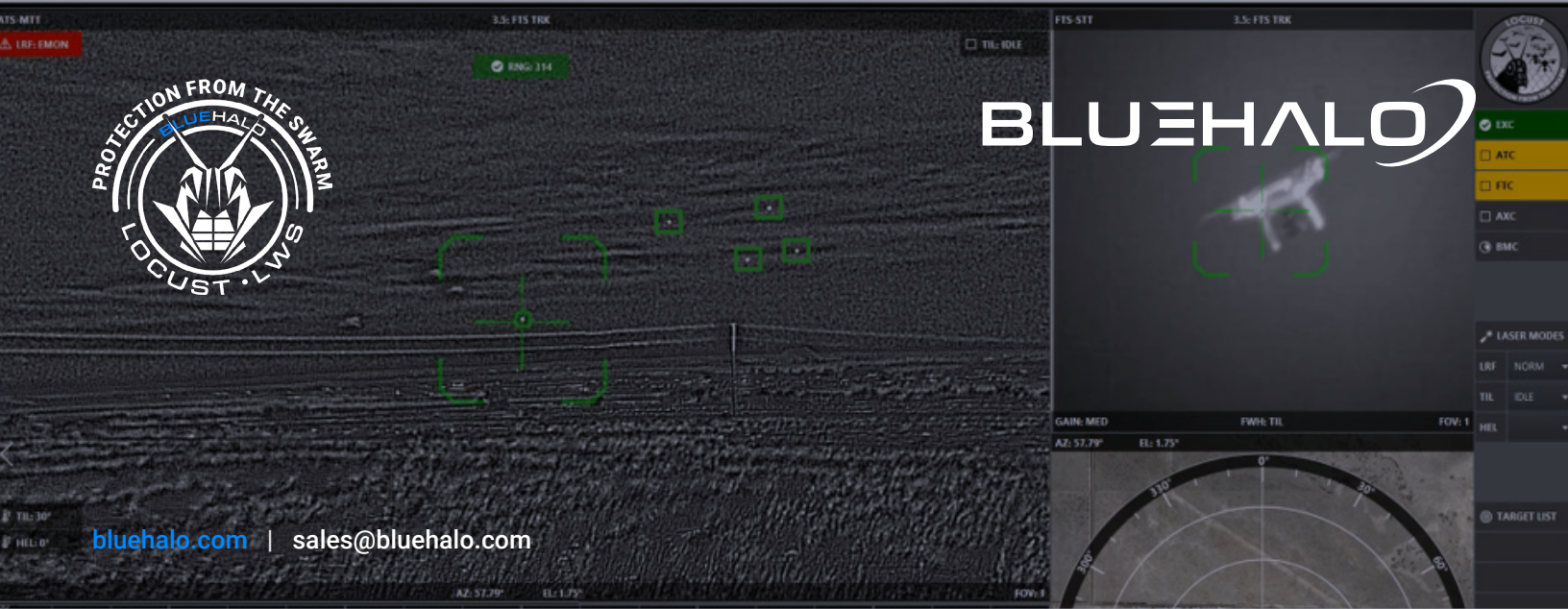




LOCUST Laser Weapon System (LWS)



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LOCUST LWS is a cost-effective laser weapon for a wide variety of missions such as Counter Unmanned Aerial System (C-UAS), Counter Intelligence, Surveillance and Reconnaissance (C-ISR), and Short Range Air Defense (SHORAD). It is a self-contained, highly transportable system that includes a high energy laser, beam control system, power, thermal, and safety systems. Included universal transportation provisions enable LOCUST LWS to be easily relocated using forklifts, pickup trucks, or other customer-provided platforms. LOCUST LWS is also highly supportable and contains modular subassemblies. Our Line Replaceable Units (LRUs) can be organically serviced to maximize operational availability (Ao). LOCUST offers a network-based, single operator interface with Xbox gaming controls that are a natural fit to today's warfighter. The system includes an integrated checklist to efficiently guide setup and is operationally weapons "hot" within 15 minutes after powerup.

Feature	Benefit	Proof
RF Cueing Sensor Interface and Overlays	"Plug-and-Play" capability with a wide variety of sensor types and RF bands	Performance of LOCUST LWS key features has been proven at a wide variety of test events across a wide variety of stakeholders, including the Department of Defense services.
Multi-target IR Search and Track Modes	Automated tracking capabilities that enable agile switching between targets in high-density threat environments	
High-Bandwidth Tracking for Threat Identification	State-of-the-art, high-definition video gives decision makers the highest fidelity data to evaluate threats in complex air defense environments	
Easy to Use Weapon Interface	Included Xbox controller with soldier-proven interface minimizes training requirements	
Integration Support for C2 Networks	Transmit video, track, and situational awareness data to improve capabilities	
Platform Agnostic	Transport LOCUST LWS anywhere with a wide variety of platforms	



World Class Software, Automation, and Artificial Intelligence with Continual Improvement

The focus of LOCUST LWS is to maximize its value to our customers' missions. That is why we pair state-of-the-art commercially available hardware with best-in-class software, algorithms, and Artificial Intelligence (AI) to maximize performance at a reasonable price point. We are continually investing and upgrading our software capability to ensure that our system works reliably in an increasingly complex air defense environment against a wide variety of threats. This ensures that the capability of LOCUST LWS improves over time with every update.