

MMT

UAV Multi Mission Trainer



Multi Mission Trainer (MMT)

Tactics UAV Multi Mission Trainer

The Tactics UAV Multi-Mission Trainer (MMT) is a high-quality training system offering realistic simulation in a virtual arena. With tens of thousands of operational hours and the trust of thousands of users worldwide, the MMT is a proven, comprehensive solution for UAV training. From basic individual sessions to advanced multi-crew training and operational mission rehearsals, the system covers the entire training spectrum, ensuring participants are prepared for real-world scenarios.

At the heart of the MMT is the “Find - Fix - Track - Engage - Assess” workflow that optimizes operational readiness by replicating the end-to-end processes of UAV missions. This approach not only enhances the tactical training experience but also ensures users can implement and adapt operational lessons effectively.

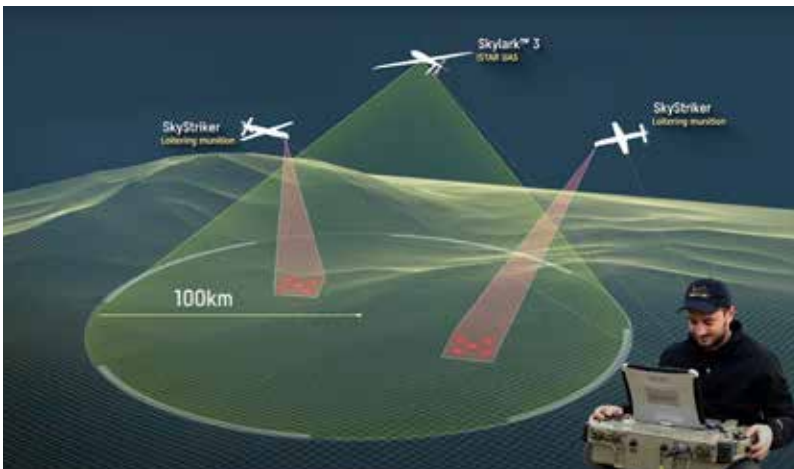
High Training Standard

The MMT delivers a high training standard using real operational hardware to support both initial and advanced training needs. Its multi-trainee concept accommodates a range of scenarios, from one-on-one individual sessions to group training, enabling flexibility and scalability for diverse training requirements.



Mission Trainer

The system features high-end optic payload simulation, a high-resolution Virtual Data Base (VDB), and realistic entities with authentic behavior from Computer Generated Forces (CGF). Trainees can experience mission scenarios from multiple perspectives within the same virtual arena. Additional connectivity with artillery, rocket launchers, and Joint Terminal Attack Controller (JTAC) simulators enhances mission rehearsal capabilities. The MMT is also multi-platform compatible, seamlessly supporting all Elbit Systems SKY UAS family (SKYLARK 1™, SKYLARK 3™, SKYSTRIKER™) systems for comprehensive operational training.



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Key Benefits

- Enables “Train as you Fight” by replicating actual mission environments
- Cost-effective tactical training through high-fidelity simulation
- Supports flying procedures, from basic to advanced operational training
- Improves team coordination and individual proficiency
- Implements operational lessons throughout training

Key Features

- Dedicated trainer configuration
- Mini Ground Control Station (MGCS) with high-fidelity Form-Feel-Function (FFF)
- High-end platform training with six degrees of freedom (6DOF)
- Electro-optic simulation
- Takeoff and Landing (TOL) simulation
- Standard control and emergency operations training
- Immersive and realistic battlefield arena
- Advanced Instructor Operators Station (IOS)



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