

MasterReal

— *Dominate Before the Fight Begins.*

Combat-Realistic Environments

Multi-domain battlefields with dynamic threats. Train as you fight.

Authentic Control Experience

High-fidelity physics & force feedback. Every maneuver feels close to real-world deployment.

Structured Training Progression

A scientific path from basic piloting to multi-drone tactical cooperation.

Gamified Motivation System

Real-time scoring, rankings & achievements. Quantified results drive engagement and excellence.

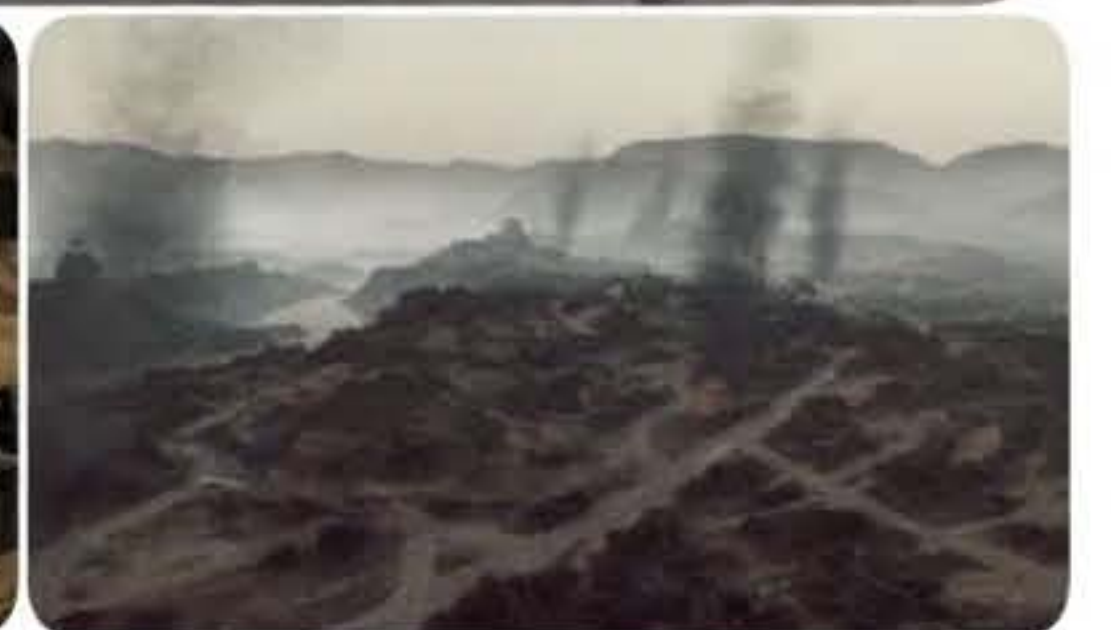
✦ Key Feature ✦

Combat-Realistic Environments

Immersive, High-Fidelity Battlefields

We create not just scenes, but intelligent, reactive combat spaces.

Multiple Mission Scenarios



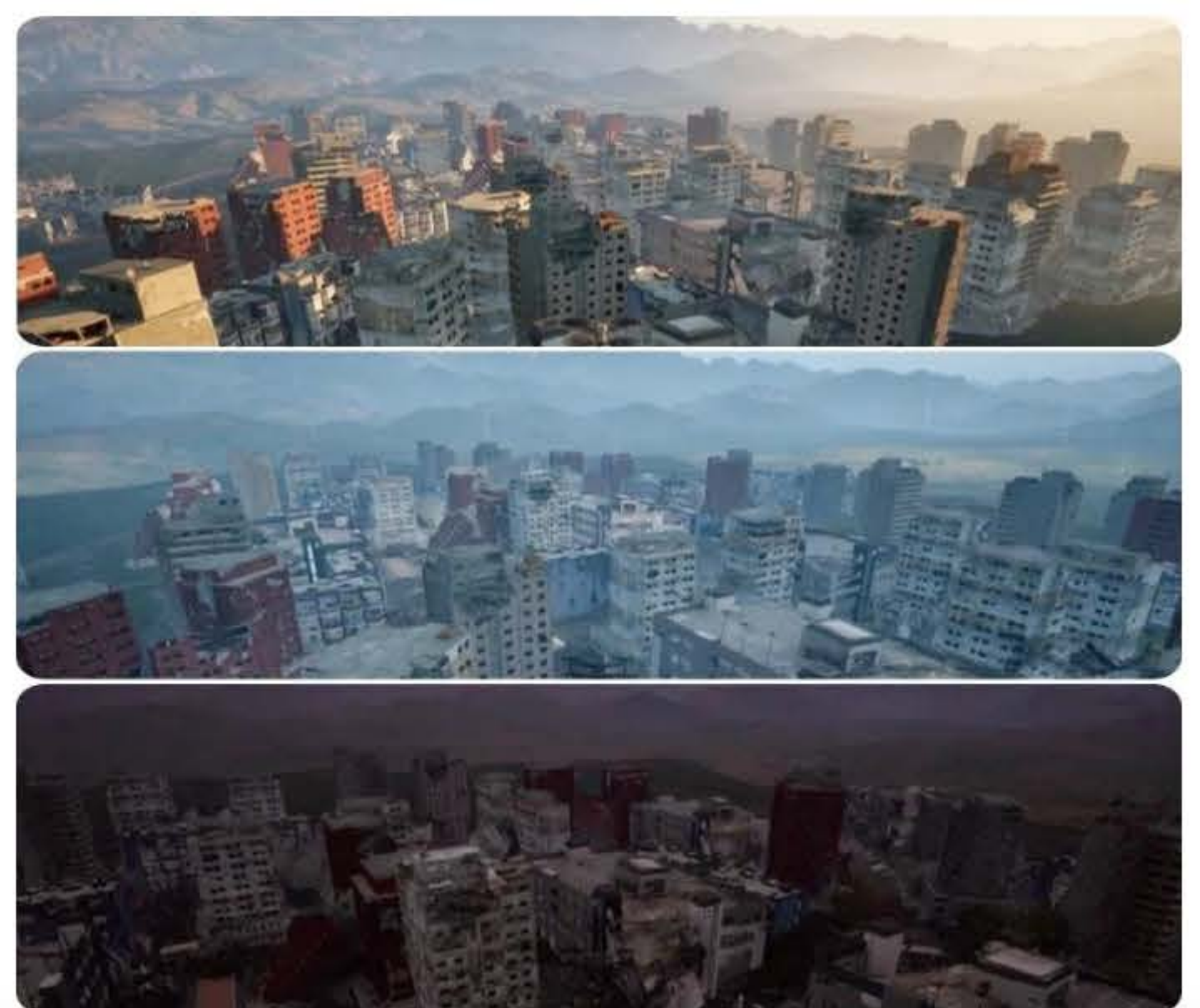
Includes military airbase, command base, radar base, city ruins, beach head, desert town.

Dynamic Battlefield Elements



Simulates EMI, moving targets, and enemy counterattacks to enhance adaptability.

Fully Dynamic Weather



Rain, snow, fog, and day-night cycles that affect drone performance and tactics.

★ Key Feature ★

Authentic Control Experience

Feel Every Authentic Detail

Authentic muscle memory starts here. Our system bridges the gap between virtual and real.



Data-Tuned Physics

Continuously calibrated with 10,000+ hours of real flight data to replicate true aircraft behavior.

Millisecond Control

Professional transmitters with ultra-low latency keep you in sync.



Pilot-Tuned Customization

Supports Mode 1/2/3 and open parameter tuning for personal preference.

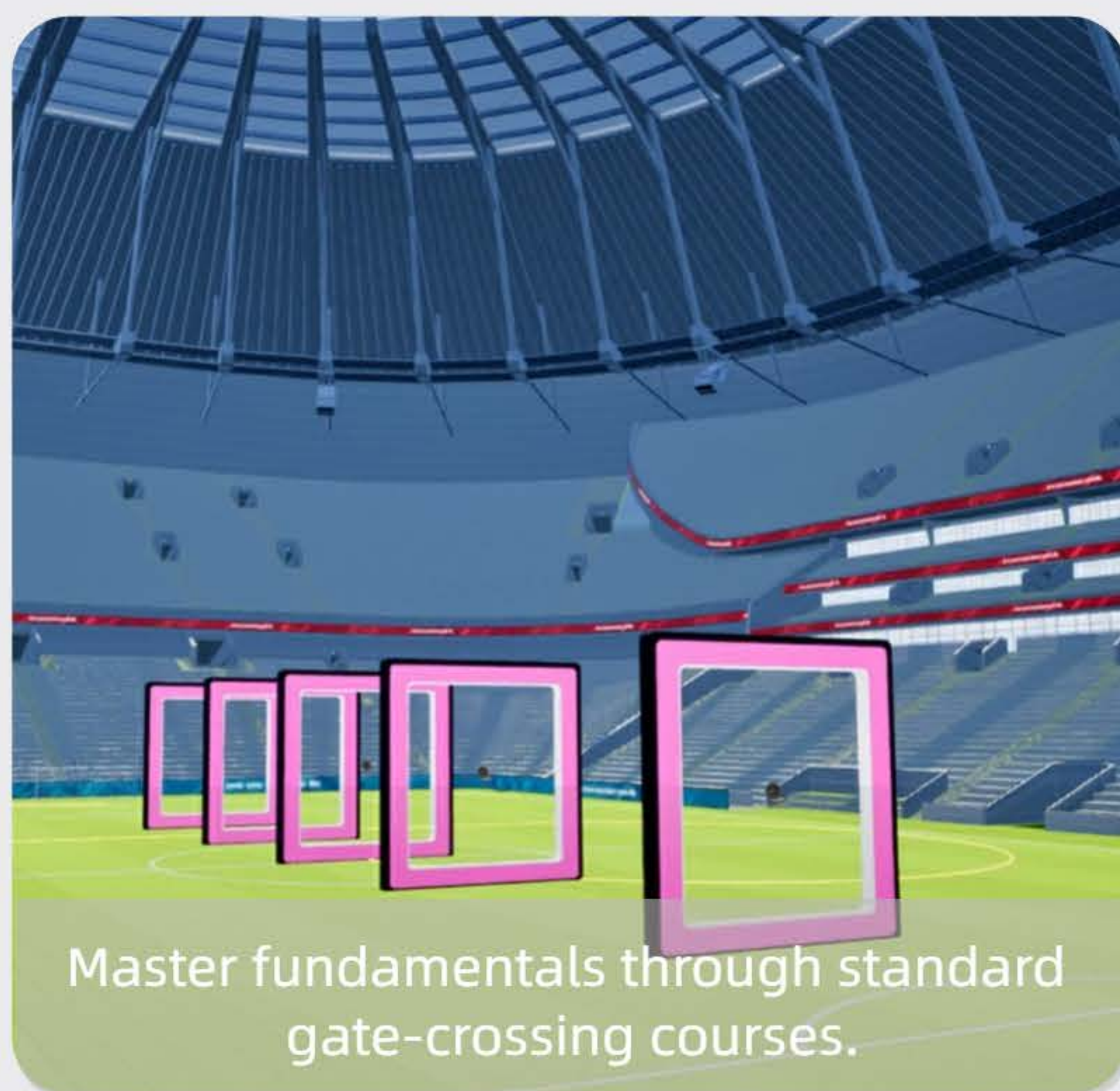
★ Key Feature ★

Structured Training Progression

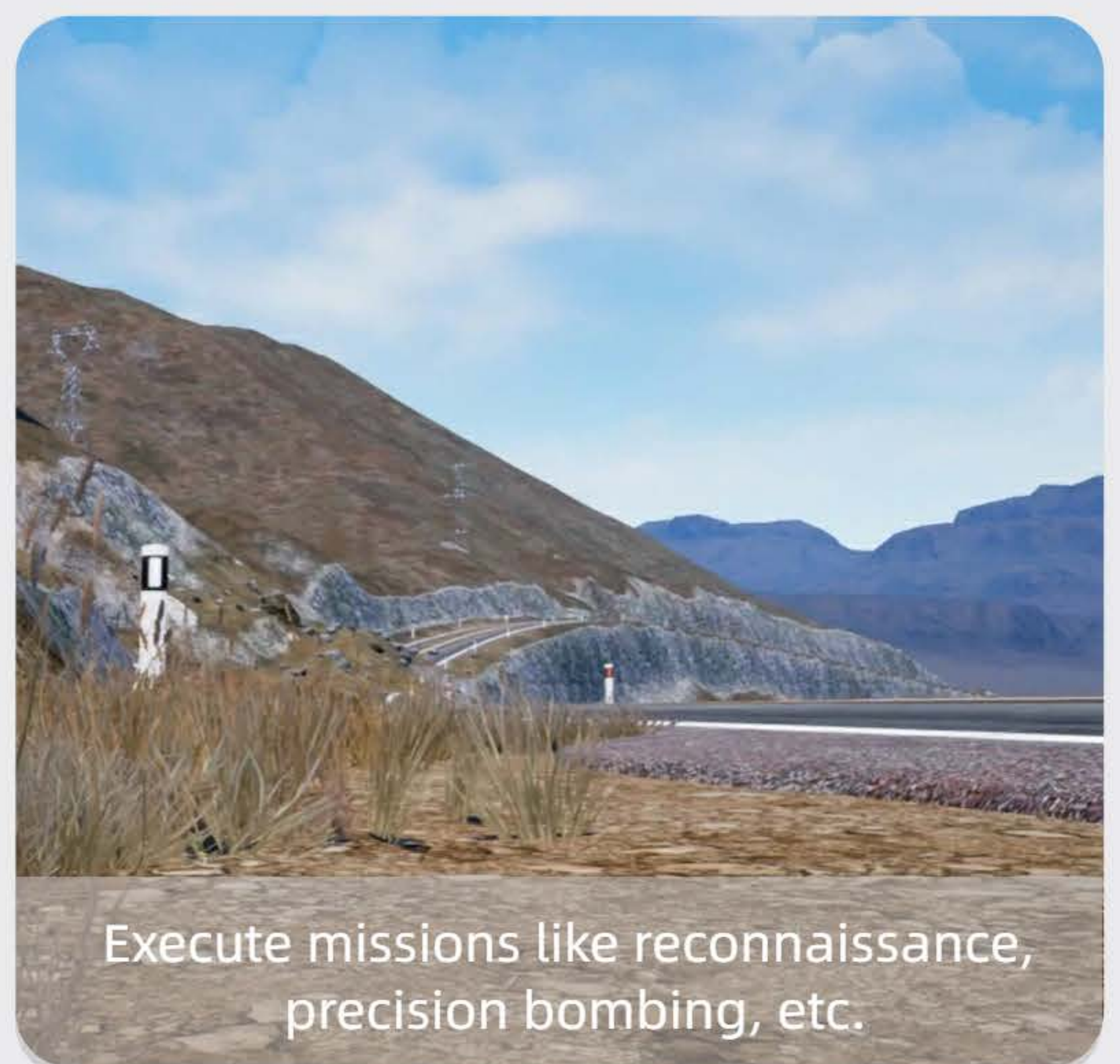
A Structured Path to Mastery

One system covers the entire journey from novice to mission commander.

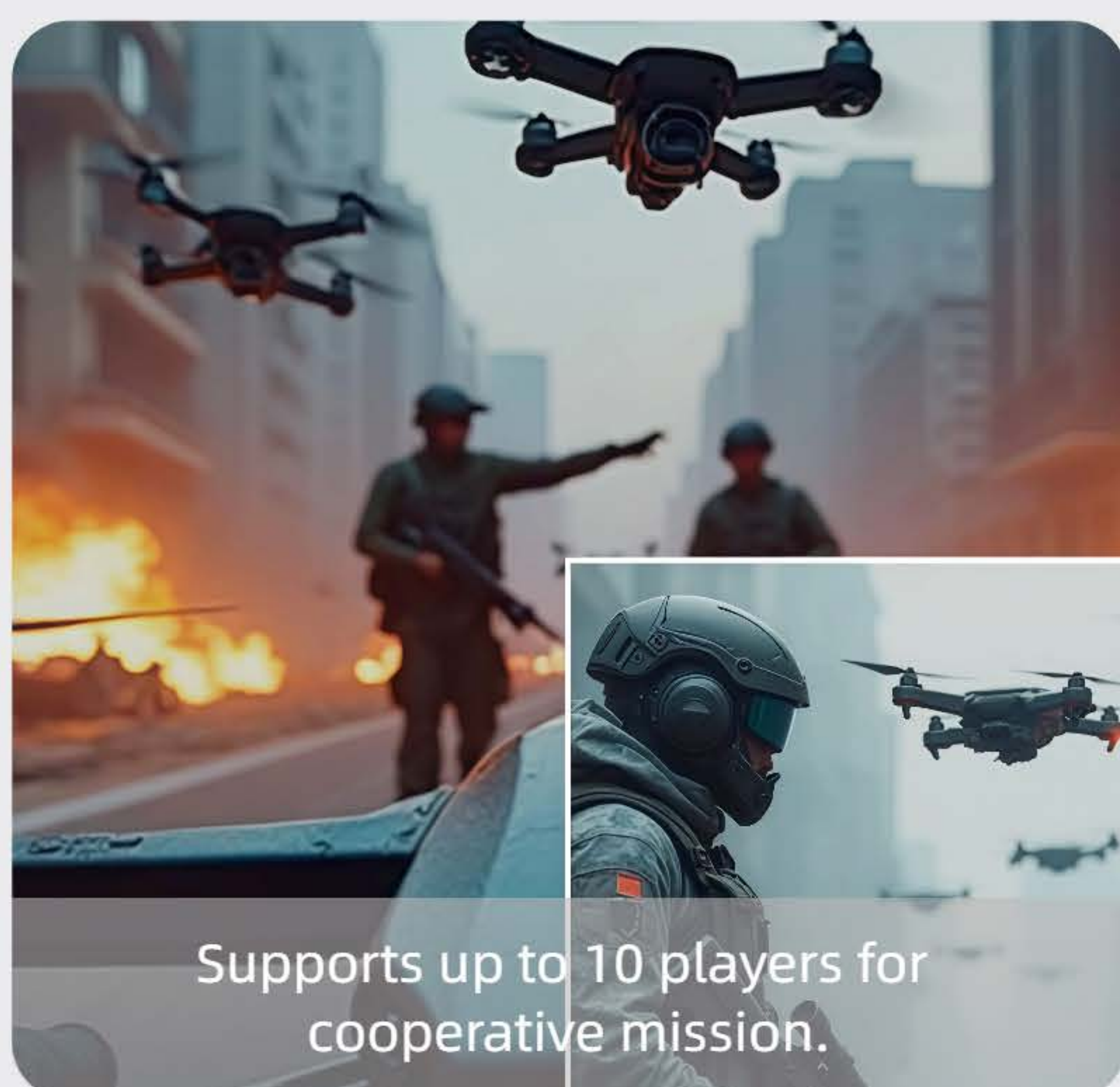
Basic Training



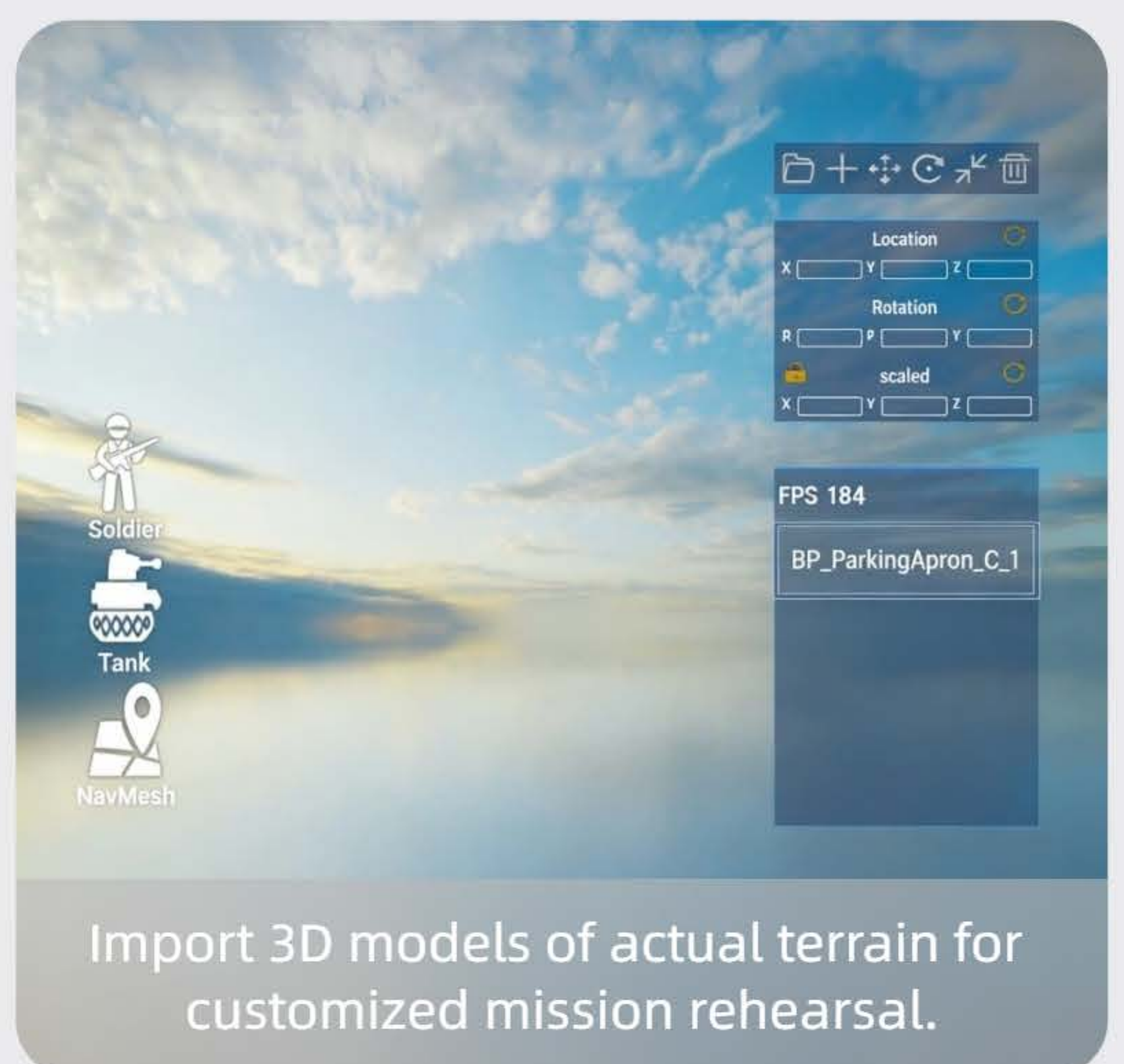
Solo Mission Training



Team Training



Real-Scence Training



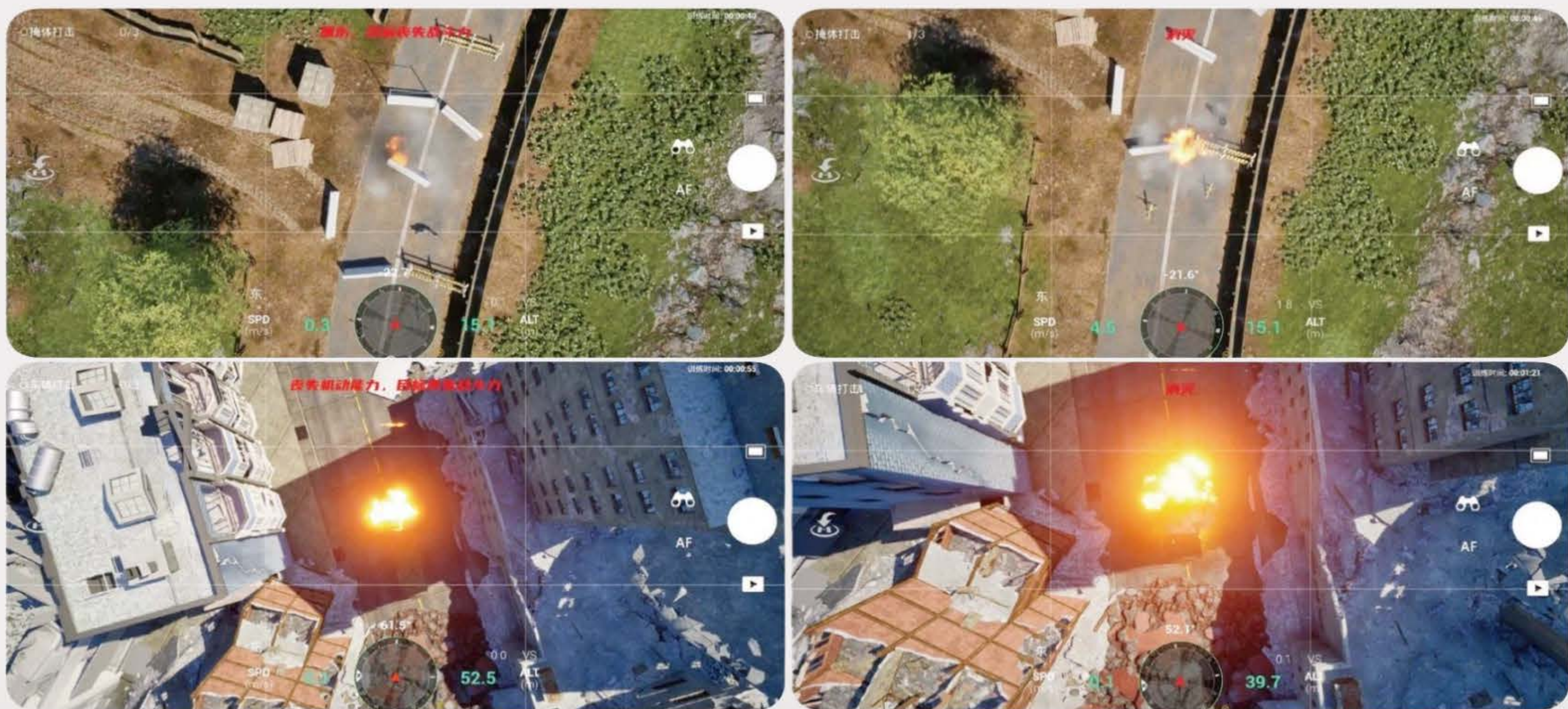
★ Key Feature ★
Gamified Motivation System

Data-Driven Excellence & Motivation

Mission Accomplished!

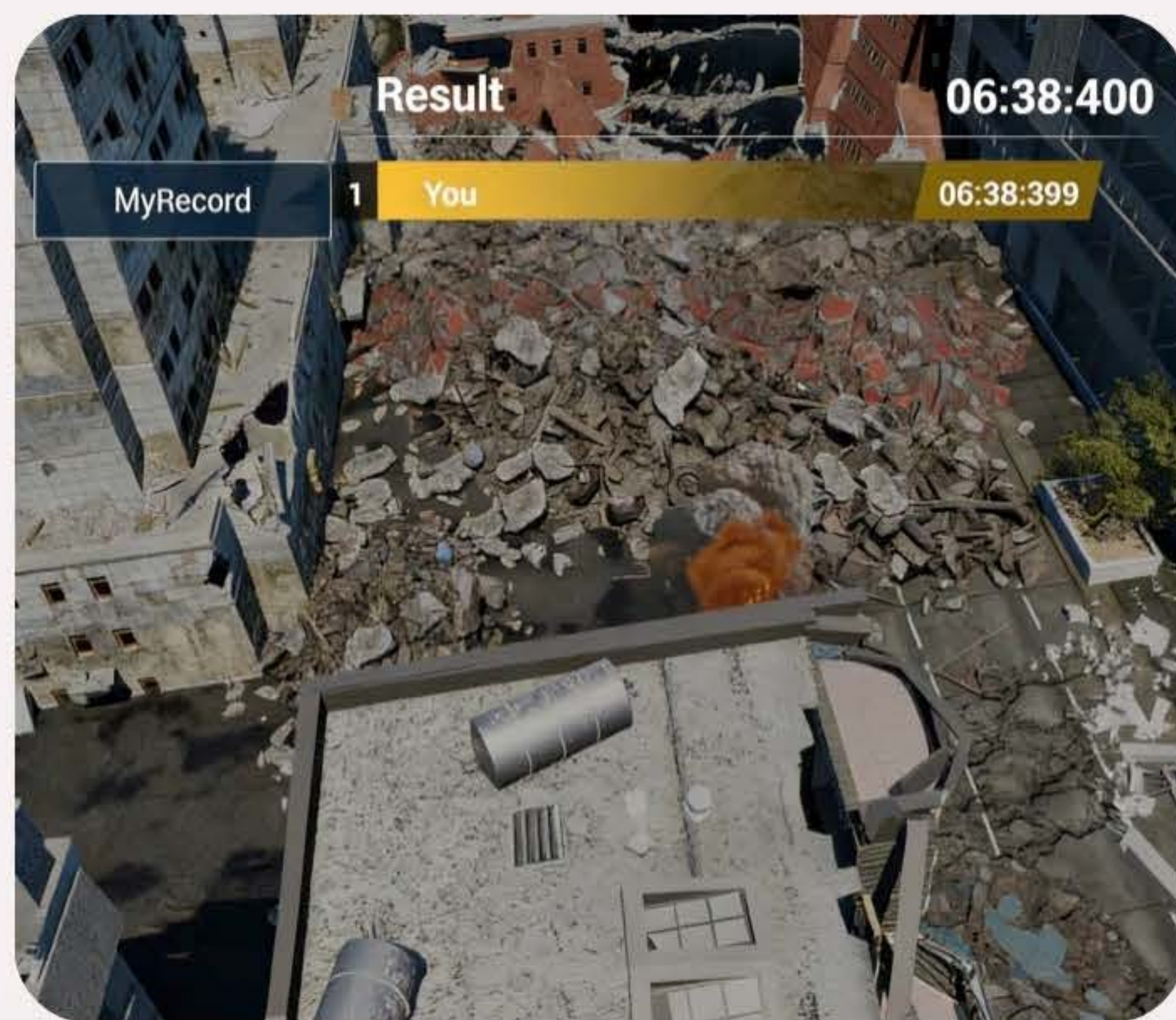
Integrate gamified feedback into serious training to visualize progress and fuel growth.

Real-Time Damage Assessment



Physics-based feedback on personnel and vehicle damage levels.

Data Dashboard



Tracks key metrics like accuracy, mission time, and survival rate.

Replay & Analysis



Full mission replay and in-depth data tools for after-action review and instruction.

Hardware Configuration

Packing List

Rugged Notebook × 1

FPV Goggles × 1

Remote Controller × 1

HDMI Cable × 1

Rugged Notebook Specifications

Processor	Intel® Core™ i9-13900H 14 Cores / 20 Threads, up to 5.4 GHz
Graphics	NVIDIA RTX 4060, 8 GB GDDR6
Memory	32 GB DDR5
Storage	512 GB SSD
Display	15.6" FHD (1920×1080), 16:9
Interfaces	2× HDMI · 1× Gigabit Ethernet 2× USB 3.0 · 2× USB 2.0 MIC-IN · LINE-OUT
Power Supply	24 V aviation connector 220 V AC to 24 V DC adapter
Keyboard & Input	Waterproof industrial keyboard with touchpad
Dimensions	386 × 269 × 56 mm (excluding corner guards and handle)
Color	Military Green