



SINCE 1995



VRM UAV Simulation Systems

Next-Generation Training for Unmanned Aerial Operations

VRM's UAV Simulation Systems bring military-grade drone training into a **fully immersive, risk-free environment**, allowing trainees to experience **realistic flight dynamics, tactical missions, and advanced sensor operations**, all supported by **powerful instructor and debriefing tools**.

Prepare your UAV operators for real-world missions with confidence, safety, and efficiency.

Simulate · Train · Succeed

VRM UAV Simulation Systems

Train Smarter. Train Safer. Train with VRM.

VRM UAV Simulation Systems can provide the **flexibility and realism** needed to prepare today's operators for tomorrow's missions. This combination delivers a **complete and immersive training environment**—from basic piloting to complex multi-operator missions.



Technical Advantages of VRM UAV Simulators

At **Virtual Reality Media (VRM)**, we develop **state-of-the-art simulation solutions** for military, professional, and tactical training. Our UAV simulators are capable to integrate:

- **Custom-developed software** for mission flexibility
- **High-fidelity image generation** with real-world terrain and weather
- **Precise flight dynamics models** for both fixed-wing and multirotor platforms
- **Advanced instructor & debriefing stations** for objective performance evaluation
- **Seamless integration** of original or authentic UAV user interface and controls
- **Battle management and mission planning integration** for realistic operational training

Comprehensive UAV Training Capabilities

- Realistic piloting & mission control
- Fixed-wing and multirotor UAV operations
- Manual & automated flight modes
- Mission planning, ISR & target tracking
- Ground Control Station emulation with authentic interfaces
- Real-time instructor monitoring & evaluation
- Scenario customization for tactical & civilian use
- Single-operator or multi-crew mission training
- Scalable architecture for standalone or networked deployment

To request a quote, please contact sales@vrn.sk
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