

VAMPIRE[®] PRO

TRAINING SOLUTIONS FOR UNMANNED SYSTEMS



VAMPIRE[®] PRO

VAMPIRE[®] PRO is AEGIS' next generation simulation with a powerful set of training capabilities. VAMPIRE[®] PRO simulates common characteristics for required operator training. VAMPIRE[®] PRO can be readily tailored to provide OEM-specific training for most small UAS.

- Turnkey training solution – includes commercial-off-the-shelf hardware and software
- Efficiently train in a realistic, zero-risk, virtual environment
- Create user specific training scenario(s) with optional Vignette™ scenario generation software



VAMPIRE[®] PRO FEATURES

- Built in high-fidelity flight dynamic models for fixed wing or multi-rotor vehicles
- Operator has control of configuration, environment and flight planning
- Malfunctions and emergency conditions are modeled accurately
- Scalable solution – standalone or combined with VAMPIRE[®] TEAM for an integrated classroom training environment



© TEAM



VAMPIRE® TEAM

VAMPIRE® PRO CLASSROOM TRAINING SOLUTION

AEgis offers a classroom training enabler for Small Unmanned Air Systems with VAMPIRE® PRO. TEAM features an Instructor Operator Station (IOS) and multiple student training stations. Real-time analysis and scoring with scenario and flight playback create an interactive training environment for instructor and operator to increase and maintain proficiency. The IOS allows for insertion of simulated system faults and scores students' responses to emergency conditions.



VIGNETTE™

SCENARIO GENERATION TOOL

Scenario generation tool that allows you to develop, modify, and publish real-time scenarios within VAMPIRE® PRO. Users can script training scenarios in a variety of environmental settings.

