



QuantaDyn's QFires Portable

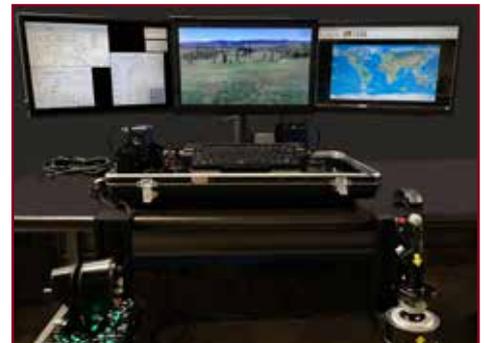
- Designed to be flexible to the user's environment.
- The QFires Portable system is self-contained in airline approved cases. The system affords the customer a fully functioning simulator that can be operated in a classroom, a hotel room or barracks if the unit is away from their duty location. Each case meets airline size and weight restrictions for US military checked baggage, making the device easily transportable for a unit or Mobile Training Teams.

IOS Case

The Instructor Operator Station (IOS) allows the instructor to control the scenario to meet all training objectives and requirements. In depth scenarios can be created implementing fixed wing aircraft, rotary wing aircraft and surface-based fire systems. The Instructor can add opposition forces, friendly forces or civilian considerations. The system is flexible enough to train entry level students and progressively work up to complex operations requiring detailed integration and pre-mission planning. The IOS has an integrated targeting POD feature allowing the student to perform target talk-on to aircraft and work target correlation with the instructor. The station can be configured with consumer off the shelf pilot controls allowing the Instructor to fly the aircraft and perform an out the window talk-on with the student.

Student Station

The Student Station has an integrated projector and Emulated Military Equipment(EME) allowing the student to work from the self-contained case. The projector allows for a first-person view of the battlefield on a portable display. The use of touch screen monitors allow the student to interact with communications, a Defense Advanced GPS Receiver (DAGR) and video downlink from the aircraft. A multifunction EME device gives the student milreacle binoculars, PLRF15C laser range finder, LTLM laser range finder with integrated GPS, and a SOFLAM laser target designator by simply cycling through the menu buttons. This flexibility allows the user to have access to multiple devices in a small package. A form fit function IZLID IR marker and Digitally Aided Close Air Support (DACAS) capability can be added to the device if the user chooses.



PROVEN

RELIABLE

INTEROPERABLE

SCALABLE

MODULAR

About QuantaDyn Corporation

QuantaDyn supplies simulation and training systems to the U.S. military and coalition partners around the world. Our goal is to provide modern, innovative answers to training needs, while taking full advantage of commercial-off-the-shelf (COTS) technology. Our experience includes virtually all phases of training device development for Joint Fires as well as both fixed and rotary wing aircraft for use on military and commercial programs.