



## QFires DT-100

- Compact design to fit small training areas (10' x 9')
- Three distinct stations allowing for a more modular setup
- Connect into Distributed Mission Operations (DMO)
- Network with other QFires training devices
- Utilizes proven software and technology currently deployed on the USAF accredited Joint Terminal Control Training and Rehearsal System (JTC TRS)



## Student Station

- First person view of the battlefield
- QFires ROVER Video downlink
- Simulated DAGR
- Simulated Radios
  - PRC-152
  - PRC-148
  - PRC-117
- Adaptable to a wide array of simulated military equipment suited to the end user requirements.
- Emulated Military Equipment
  - Mil-reticle Binocs
  - Laser Range Finder
  - Laser Target Designator
  - Handheld IR Marker
  - Digital Aided Close Air Support





## Instructor

- Ability to control scenario and observe the entire battle space
- Dynamically modify the scenario
- Develop new scenarios to complete more complex training requirements
- Include fixed-wing, rotary-wing, and surface-based fire systems
- Control a targeting pod requiring the student to perform real time talk on of targets
- Communicate over simulated radios with the student and role player
- Additional radio added for observer to listen and communicate with student
- Navigate around the battle space using the stealth viewer channel
- Repeater view of emulated equipment

## Role Player Station

- Complete station detected to controlling a fixed-wing, rotary-wing, or ground based vehicle
- Act as pilot communicating with students to train more in-depth situations
- Control a targeting pod connected to aircraft for practicing talk on engagements
- Control 9-line, 5-line, and Call for fire for more complex missions

**PROVEN**

**RELIABLE**

**INTEROPERABLE**

**SCALABLE**

**MODULAR**

## About QuantaDyn Corporation

QuantaDyn provides simulation and training solutions, services, and support, specializing in Joint Fires Training Systems that leverage the expertise gained in delivering our Joint Terminal Control Training Rehearsal System (JTC TRS) and Advanced JTAC Training System (AJTS) products. Our mission 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 both military and commercial training systems programs.