EST 2000

Engagement Skills Trainer 2000





EST 2000

Cubic's EST is a virtual training system which provides a highly realistic, cost effective, training solution to enhance warrior combat readiness and marksmanship proficiency. It accurately replicates small arms weapons performance, incorporates realistic training scenarios, and provides data capture and after action review.

3 Modes of Training

- Marksmanship Tables and Courses of Fire for all supported weapons
- Collective Squad-level training for METL tasks
- Shoot-Don't-Shoot Judgmental use of force in COE situations

Features

- Validated ballistics by U.S. Army
- 1000+ systems fielded to the U.S. Military and International customers
- Crew-served, individual, tetherless, and non-lethal weapons with clearing procedures
- Full After-Action Review (AAR) capabilities for all training modes
- Supports NVD, ACOG, and Close-Combat Optics (M68)
- Configurable up to 15 lanes of training
- Built-in scenario editor for Marksmanship and Collective exercises
- · On-board diagnostics and fault-isolation
- · U.S. Army Program of Record
- GSA Contract GS-02F-0024T

EST PLUS

EST PLUS is a modular add-on kit for an EST that provides a low cost, offensive training capability in the collective training mode.

- Shoot-on-the-move and convoy operations
- Interoperable with other simulators (e.g. combined arms training)
- React to IED exercises

Features

- Multi-echelon training from mission plan to OPORD to individual task
- On-board capability to design, develop, execute, and review specific training tasks
- Uses standard constructive simulation tools:
 - SAFs JCATS, VR-Forces, CCTT SAF, OneSAF
 - AAR Supports multiple products and levels of AAR
 - **GS Integrates with commercial IGs**
 - Content Library of Models and Terrains
- Wide variety of devices to move through terrain:
 - Mid-fidelity vehicle simulators such as HMMWVs, MRAPS, etc.
 - Tabletop driver stations
 - → Floor pads
 - Weapon-mounted and Instructor joysticks
- Supports simulated (injected-video) display devices (Binoculars, Range Finders, Rifle Scopes, etc.)
- Supports various COMMs and situational awareness tools
- (FBCB2, SINGARS, PFEDs, GPS)
- Call For Fire/ Close Air Support
- GSA Contract GS-02F-0024T



10 Lane EST



Marksmanshib AAR



Injected video on EST PLUS



Simulated weapon in collective mode