

SIMULATION TRAINING AND REFLEX SHOOTING SYSTEM (STARS)





www.duroteksolns.com

SIMULATION TRAINING and REFLEX SHOOTING SYSTEM (DuroSTARSTM)

DUROTEK SOLUTIONS PVT. LTD. Is an ISO 9001: 2015 certified company, and holds certificate of recognition by Department of Industrial Policy and Promotion vide certificate # DIPP 12484 dated 14th March 2018 as Start-up and registered with NSIC and on GeM portal.

We are pleased to introduce the next generation training simulators (**DuroSTARS**TM) for Defense, Law Enforcement Agencies and Security Forces. Training is provided in stages that would take a trainee from a beginner to an accomplished shooter and skilled marksman, with weapon handling capability.

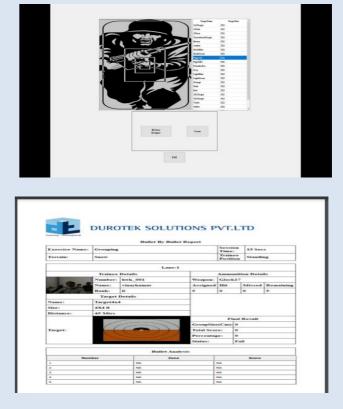


SYSTEM CAPABILITIES









Virtual Marksmanship Training with customizable targets and scoring zones. Includes ability to maintain database of students and their information. Any firing range or course of fire can be recreated in Firing Line, including an agencies current range facility and specific qualification courses. For long range shooting, the instructor can program specific distances, elevations, angles, humidity, wind speed and direction, and other variables along with bullet type and firearm. Algorithms programmed into the Firing Line software will deliver proper bullet performance under any conditions.

CGI Scenarios

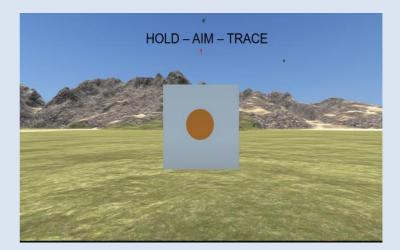
DuroSTARS™: Contains a collection of prepared scenarios, where in The Instructor can create variations of existing scenarios or create new scenarios with the included Scenario Editor.

Marksmanship scenarios accommodate training in weapons such as pistols, and Rifles.



HOLD – AIM – TRIGGER

This exercise helps the instructor to monitor the firer's ability to ascertain the firmness of the weapon held by the firer on the target, for its steadiness and for the point of aim, throughout the session.



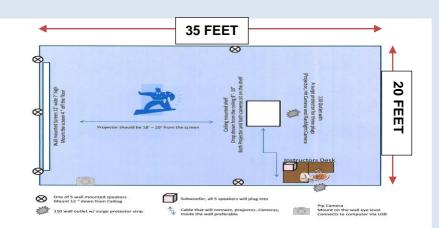
LOW LIGHT TRAINING



The instructor can adjust the lighting conditions of any scenario from completely bright, to completely dark, or anything in between. The trainee can use a flash light to light up the portion of the screen that they want to see.

"Low Light Training anytime, Day or Night."

ROOM LAYOUT



Our system only requires a plain smooth wall, white or off white with a nonglossy paint.

FEATURES OF OUR SYSTEM

- Non Tethered
- Multi-lane up to 12 firers
- Aim Trace
- Realistic Re-coil effect
- Picture in Picture
- Laser Operated Vest
- Laser based return fire system
- CGI and Video based scenario
 Builder
- In Barrel Laser Modules
- Drop in Recoil Kits

- No Permanent Modification of weapon Conversion of in-service weapon to simulated weapon and vice versa in less than 5 minutes.
- No changes to hammer and trigger mechanism.
- > Flashlight / Night Vision equipment
- Picture-in-Picture
- Easy Transportation
- Rugged carry case
- Minimum setup time 20 min

OUR TAG LINE "Training...Re imagined!!" Was written deliberately to emphasize that the current system doesn't create any sort of hardware limitations to the end user. The only limitation hence will be the instructor's imagination of creating various training solutions.



info@duroteksolns.com | +91 44443556402

HEAD OFFICE

CHENNAI AH 270, 3RD Block, Door 4C, 8th Main Road, Shanthi Colony, Anna Nagar, Chennai TAMILNADU 600 040

CORPORATE OFFICE

CHENNAI 4/48, Arumugam Street, RV Nagar Anna Nagar East, Chennai TAMILNADU 600 102