USE CASE · WEAPON TRAINING SIMULATOR

Weapon training simulator for police and army

Live firing needs a range, ammunition and time. A simulator does not replace it, but it lets trainees practise grouping, zeroing and the decision to fire as often as the instructor wants, and it records what each trainee did with every shot.

IN SHORT

- The Weapon Training Simulator from Star INXS is a small-arms marksmanship and judgement trainer that needs no live rounds.
- It has four modes: marksmanship and zeroing, shoot / no-shoot judgement, tactical scenarios, and night and low-light shooting.
- Trainees fire recoil-enabled training replicas of the pistol, carbine, rifle and LMG, configured to the weapons the force trains on.
- Instructors see a shot-group heatmap, trigger pressure and timing for every shot, and replay each drill in an after-action review.



WHAT TO SPECIFY

ITEM	WHY IT MATTERS	WEAPON TRAINING SIMULATOR
Training modes	Covers the syllabus	Marksmanship and zeroing, shoot / no-shoot, tactical scenarios, night and low-light
Weapons	Must match the weapons on issue	Recoil-enabled training replicas: pistol, carbine, rifle, LMG
Shot analytics	Finds the fault in a trainee's firing	Shot-group heatmap, trigger pressure, timing
Debrief	Learning after the drill	Replay and after-action review
Lanes	Trainees per session	Set to your training hall; layout proposed with the quote
Screen size	Fits the room	Set to your training hall; layout proposed with the quote

HOW IT IS SET UP AND USED

1. **Tell us the weapons.** List the weapons you train on (pistol, carbine, rifle, LMG) and we configure the replicas to match.
2. **Share the hall.** The number of lanes and the screen size are set to your training hall, and we propose a layout with the quote.
3. **Start with marksmanship.** Trainees practise grouping and zeroing with no live rounds.
4. **Add judgement and scenarios.** Run shoot / no-shoot drills and tactical scenarios, including night and low-light.
5. **Debrief every trainee.** Review the shot-group heatmap, trigger pressure and timing, and replay the drill.

COMMON QUESTIONS

Who makes the Weapon Training Simulator?
Star INXS Solutions Pvt Ltd. The Weapon Training Simulator is designed and built in India, and the company is certified to five ISO management-system standards.

How can we buy a weapon training simulator?
You can buy through GeM, an open or limited tender, a defence portal or a direct purchase order. Our Tender & GeM desk shares OEM authorisations, technical compliance statements and bid documents written against your…

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