



Virtual Reality - VR-DT

Bringing the power of proven experience, reliable scenarios and simulated weapons to a 3D virtual environment.

InVeris Training Solutions' VR-DT is an advanced training solution that uses virtual reality (VR) for critical, real world preparation for de-escalation of force situations. The VR-DT provides law enforcement agencies, and private and military security forces, access to cutting edge technology to maximize readiness and correctly educate students for field experiences. The system combines forward-looking hardware, scalable software and a content library that is always increasing.

Utilizing HTC Vive Pro Eye Wireless Headsets with impressive 360-degree fields of view and weapons tracking, officers train in fully-immersive environments that put them in the action. The ability to perform a traffic stop from two perspectives, create distance and angles between students and move to cover are all enhanced with the InVeris VR-DT. A lightweight, fully customized laptop allows the instructor to influence the scenarios, environments and weapons.

Depending on the trainee's actions, the instructor can branch the scenarios to escalate or de-escalate the



situation, and review their decision-making skills to ensure proper tactics are used from any angle during after action review. These virtual environments and ambient features increase the student's psychological immersion and focus when dealing with the situation at hand. By increasing the immersions, the trainee's mental recalls is heightened, therefore enhancing their overall training experience.

The InVeris VR-DT highlights a myriad of exciting new features in virtual reality training.

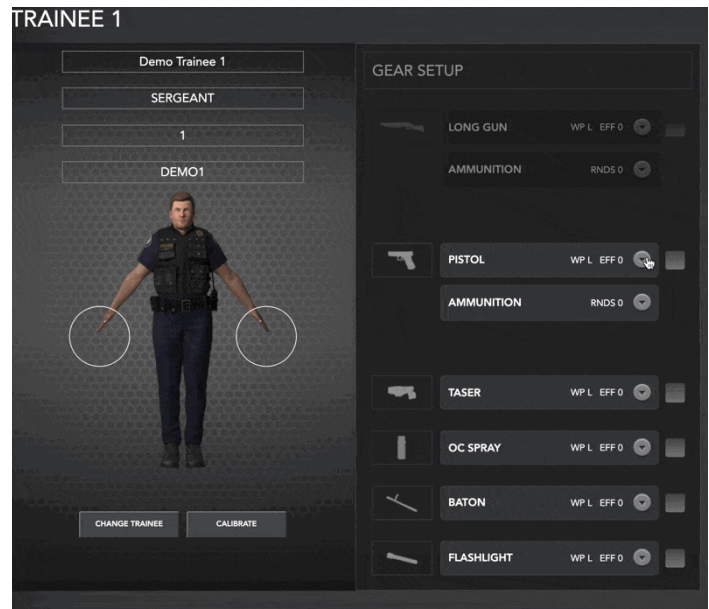
Features

- Allows 1-2 users in a 3D virtual experience, presenting realistic stress in a safe training environment.
- Scalable footprint from 10' X 10' to 30' X 30' and any combination in-between for a compact and easily transportable system.
- Expanded suspect's verbiage and actions in order to fully comply with conversation and commands of arrest.
- Customizable trainee avatars can be easily changed, based on age, sex, race and body type. Subject avatars also include clothing style and mental capacity.
- Fully adjustable environments (weather, time of day, urban or rural settings, business complex, park, jail) and multiple starting points (kitchen, driveway, yard) provide unexpected and adjustable scenarios each and every time.
- Easy-to-use drag and drop contraband and weapons available in authoring mode.
- Provides multiple eye points and a bird's eye view in runtime and AAR.
- Nuisance generator to create realistic and distracting background noises and visuals (ex: barking dog, shots fired, yelling and more).
- Robust Scenario Authoring Tool allows users to edit, create and save custom scenarios.
- Fully expandable Training Room lets the trainee practice lethal / less lethal weapon deployment in a VR training area, virtual firearms range and on less lethal training dummies.

The VR-DT offers a wide variety of branched outcomes with for each training scenario. All content is created in conjunction with our law enforcement and military police partners, with new content released each month. Each scenario can be fully customized to put the trainee in specific environments.

Environments

- Office or business park
- School with single or multiple entry points, and single hall with classroom
- Multitude of streets options, including rural, highway, city, etc.
- Inside and outside houses
- Park and picnic areas
- Jail or prison block
- ...and many more options available



Easy to use interface offers fully customizable trainee and subject avatars.



Fully adjustable environments provide realistic and ever-changing scenarios.

Weapons supported

Pistols

- M9
- Glock full size
- Glock compact
- S&W M&P
- SIG P320
- SIG 226
- 1911 full size

Tasers

- X26P
- X2

OC Spray

- MK3/4

Baton

- Expandable ASP

Rifles

- M4

Shotguns

- 870
- 500/590

Flashlight

- Stinger LED