



Target Retrieval Systems

InVeris Training Solutions provides turnkey shooting range design, equipment and installation, and the logistic support necessary for today's fast-paced training environments. InVeris features a wide array of target retrieval systems to meet a host of training requirements..

Target Retrieval Systems

InVeris Training Solutions, makers of FATS® and Caswell technologies, has been the global leader in law enforcement training and commercial gun range products for over 90 years. Fielding more than 15,000 ranges around the world,



XWT GEN4 Wireless Target Carrier

The XWT was the industry's first wireless, 360° turning target retrieval system, and advancements to the carrier continue. The XWT GEN4 uses a Lithium Ion battery with a positive locking battery connection and ergonomic battery placement/replacement, providing a 50% increase in battery capacity. The new charging/docking system improves contact design for faster and more reliable charging. That means more time using the XWT GEN4 on your range, and less time charging it.

Programmable distraction lighting now integrates red, blue and white LED target lighting with four times the brightness of previous models. The chassis features a new side cover design for wheel overhead protection and the prevention of brass drivetrain damage. The anti-static wheels eliminate the need for grounding hardware and reduces ESD challenges.

InVeris' XWT GEN4 provides a host of advantages over other carriers on the market:

- Moves along a rail system, powered by an internal direct drive, dual motor system, with anti-static wheels for quieter, smoother operation
- Unique closed track design provides smooth target transportation
- Does not collect lead fragments, casings and other debris
- No drive cables or pulleys to break or replace

- No bulky and noisy drive motors above the shooters head
- No track mounted power feed rails or wires to be impacted and damaged
- Less susceptible to debris in tracks, and reduced need to clean or interfere with target operation
- Speed control options provide "Advance / Retreat" training exercises
- Easily programmable through a wireless controller, allowing uncomplicated intuitive screen operation
- Targets are locally controlled using the Lane Controller (LC) or from a control room area using the Primary Master Control Computer
- Programmable maneuvers and scenarios for skill set development and effective training
- Basic and advanced user interfaces support the operator's preferred courses of fire, whether basic qualifications or more advanced reactive and decision making shooting exercises
- Includes 3/8" AR500 Front Armor Plate Prow
- Compliant with CE/EN directives for EMI/EMC
- The XWT GEN4 is the next level of innovative range products available from InVeris Training Solutions. The quiet, smooth, low maintenance wireless carrier is easily operated and programmable, essential for successful training and usability.

XWT Proimage® Projected Target System

The XWT Proimage® is a compact video projector and camera system that attaches to InVeris' XWT target carrier. Wirelessly connected to a 10" lane control unit mounted to the shooting stall, the system projects digital videos and images that a shooter can upload onto white paper or cardboard targets. The onboard camera provides a streaming, close-up view of the target for instantaneous feedback.

The XWT ProImage is a simple addition to any XWT GEN3 or GEN4, uses lithium batteries, and with the XWT, it docks and charges while in operation. While the XWT ProImage batteries charge in place, they are also hot-swappable for high-volume use.

The flexibility of the XWT ProImage means a shooter can take a photo or movie on their cell phone and engage the target the same day. This ground-breaking system provides endless possibilities for target training. Whatever the scenario, image or target you envision, you can create and train on it.



XCT Target Retrieval System

The Next Generation Cabled Target Retrieval System (XCT) operates on an overhead monorail track, allowing smooth and rapid transport of the target up or down range in increments of feet, yards or meters.

The XCT is a non-turning target retriever operated by a touchscreen controller at the firing position with a myriad of target commands at the touch of a button.

The XCT may be stopped at any distance from the firing line via the touchscreen by one of two control methods. The first option allows the carrier to be moved via the "GO" setting by pressing the + button until the desired distance (up to 50 meters) is displayed on the touchscreen controller. The second option features six programmable presets for a variety of range distances and training requirements. Interchangeable target holders are available for off-hand, kneeling and prone training.

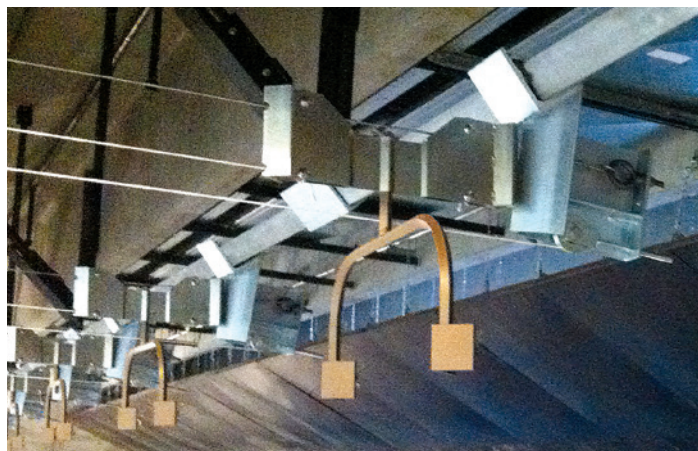
The XCT target retrieval system is suitable for handguns, submachine guns, rifles and shotguns to allow a full spectrum of training and usage by customers and can withstand impact from rounds with a 3/8" AR500 proof. Target carriers are capable of holding bulls-eye to full-size police silhouette targets.



CEA/CEB Target Retrieval System

The CEB Target Retrieval System is a fixed speed, electric trolley wire target system. The target carrier travels along a heavy-duty guide wire and is powered by an oversized, robust electric motor. Controlled by the range operator, the forward and return target transport is regulated with a shooting stall mounted control switch. In the absence of a shooting stall, InVeris can utilize the CEA Target Retrieval System, positioning the control switch into the base of the target system's drive unit.

With both the CEB and CEA systems, intermediate target stops are manually set by disengaging the control switch during target transport. For off-hand shooting, target holders for prone shooting are provided with the system, with wide silhouette holders and other large targets available as well.



AA2 single turning target system

The AA2 Single Turning Target System improves live-fire training through unpredictable, fast-action target presentation to the shooter. Easily programmed to randomly maneuver the target holder to the left, right, or in 90° increments up to 360°, the system may also present a complete, unexpected turn at the direction of a predetermined scenario. The ability to rotate a target up to 360° in random directions ensures the shooters target actions are not anticipated, providing a realistic environment for specialized training. The highly accurate hit sensor (ground mount unit only) detects, responds and reports hits, and responds to the received hit sensor signal, making it suitable for any training scenario.

- May be programmed with the RangeMaster™ control system to a variety of hit scenarios, including conceal, conceal and expose, or conceal after a predetermined numbers of hits are received.
- Through a series of pull-down menus or pre-written scenario scripts, the RangeMaster allows manual and programmed control of the Single Turning Target System.
- Fabricated from ¼" AR500 armor plate, the target holder consists of two jaws, including a fixed jaw welded to the target holder shaft and a movable jaw fastened to the fixed jaw by a heavy-duty, spring-loaded hinge.



DP65 pursuit moving target system

The DP65 Pursuit Moving Target System allows the target carrier and drive components to slide onto the track for easy set up and dismantling. This makes the system ideal for unsecured ranges or for training situations when dedicated range space is not obtainable. For permanent range installations the track can be secured to a concrete pad, mounted to a ballistic wall, or suspended from the ceiling at the target line.

The hand-held range control unit operates on 120-volt AC power. It allows the operator to control target speed, direction, and start/stop functions. Target speed can be set from 0 to 100% and direction of travel can be changed at anytime, whether the target is in motion or stationary.

InVeris' DP65 Pursuit System provides one target carrier with an option of adding a second carrier for tandem operation on a single drive unit.

Features of the DP65 Pursuit Target System include:

- Variable target speed controller
- Dynamic braking
- 30' i-beam track included - can be extended to 100'
- Ground-mounted, wall-mounted or suspended from ceiling
- 120-volt AC powered hand-held range control unit
- Single or dual target systems available

