



RANGE  TM
SYSTEMS
TARGET RETRIEVAL SYSTEMS

RANGE SYSTEMS™

Range Systems' Pro Series of targetry represents the pinnacle of innovation and functionality in the field of shooting range equipment. Designed for precision and durability, these targets are engineered to meet the rigorous demands of military, law enforcement, and civilian shooting enthusiasts alike. The Pro Series includes a variety of targets, from static AR500 steel targets to advanced programmable systems like the Pro-Turn 360. Each product in the Pro Series is crafted with meticulous attention to detail and tested to ensure superior performance and reliability under all conditions.



PRO SERIES

Target Retrieval System

Overhead Target Retrieval Systems are vital to modern shooting ranges, offering key benefits in safety, efficiency, and training effectiveness. Range Systems provides a range of options to ensure you have the right tools to meet your training objectives and budget requirements. The budget-friendly RS-1000 and the new Pro-Touch Series were designed from the ground up to offer the most advanced target retrievers on the market. At the heart of the Pro-Touch system is the clearest and most user-friendly touch panel available. This allows users to easily position targets downrange while range officers monitor everything through the master controller for optimal safety and control.

TARGET RETRIEVAL SERIES

Comparison Review

	RS-1000	Pro-Touch	Pro-Touch 360
General Specifications	Drive Mechanism	Cable Driven	Hybrid - <i>Industry First</i>
	Maximum Track Length	25 Yards	100 Yards
	Maximum Speed	6 FPS	9 to 16 FPS
	3/8" AR500 Deflector Plate	X	X
	Wireless Carrier Control		X
Target Turning	360 Turning- Edge, Friend, Foe		X
Carrier Lighting	Carrier		Optional Light Package
	Dimmable		Optional Light Package
	Strobe		Optional Light Package
	Red / White / Blue Options		Optional Light Package
Stall Lighting	Gun Sight Lighting		X
	Red / White / Blue Options		X
	Dimmable White		X
Interface	Master Control		Optional
	Toggle Switch	X	
	10.1" Touch Screen		X
Features	Protected Drive Cable		X
	Ramp Up / Soft Stop		X
	Target Hit Detection		Optional Detection Package
	Carrier Strike Detection		Optional Detection Package
	Built in 3.2" LCD Lane Screen		X
	Help Indicator		X
	Protected Target Clamp	X	X
	One Hand Operation	X	X
	Customizable Courses of Fire		
	Integrated Target Camera		Optional Camera Package
Pre Programmed Drills			

At Range Systems, we collaborate with our partners to provide the features that best meet their range requirements. The Pro-Touch is designed with customization in mind, ensuring it can deliver the functionality you need and desire. Additionally, it can be field-upgraded to a full 360-degree turning model.

RS-1000

Target Retrieval System

The Range Systems RS-1000 Electric Target Retrieval System delivers reliable performance with straightforward, user-friendly operation. It's designed for range owners seeking a cost-effective solution that combines high-quality functionality with exceptional value.

Product Overview

Range Systems RS-1000 Target Retrieval System is ideal for shooters of all levels of experience. Anyone can operate it without the need for extensive training since moving the target is as easy as operating a light switch. Target movement and position is controlled by a manually operated bi-directional toggle switch. The user simply engages the switch to move the target carrier to the desired position. Releasing the switch decelerates the target carrier to a stop. As with anything that is located downrange, the target system is subject to being damaged from repeated hits or high caliber rounds. The modular design of the RS-1000 Target System allows for quick and easy repairs in the event of damage, keeping downtime to a minimum so you can get your lane back up and running.



Key Features & Benefits

- Provides reliable product performance while maintaining easy operation at an attractive price point
- Economical to operate and maintain, which maximizes efficiency
- Easy to operate toggle control which eliminates user training and reduces manpower time and cost
- Commercial off the shelf replacement parts for minimized down time. Most repairs can be done by the operator.
- Optimal transport speed of 6 FPS for the right balance of durability and usability
- Low profile protected clamp assembly
- A spring loaded target clamp allows for simple one handed target release
- Target carrier runs on a solid I-beam style rail utilizing aircraft cable



PRO-TOUCH SERIES

INDUSTRY LEADING INNOVATION

HYBRID RIVE

Range Systems has pushed design and innovation to the limit, introducing the industry's first hybrid-driven retriever system. This groundbreaking design brings wireless, state-of-the-art technology to your range without sacrificing the rugged dependability needed to withstand the demands of a shooting range environment. Unlike traditional systems, which rely on electrified rails, or a motor in the carrier our hybrid solution combines the reliability of a cable-driven system with the flexibility and ease of wireless technology. The result is a durable, high-performance target retrieval system that ensures smooth, uninterrupted operation and enhanced safety for both users and equipment which will minimize downtime.

PRO-TOUCH

The Pro-Touch system is built around a vibrant 10.1" HD screen, providing a seamless and user-friendly experience. Every control is designed with the shooter's ease of use in mind, making target retrieval intuitive and efficient. Advanced features, including target lighting, camera views, and interactive training scenarios, are all accessible at the touch of a button.

The Pro-Touch makes sophisticated training tools easily available, enhancing the range experience and elevating the standard for modern shooting ranges.

STRIKE MONITORING

Protect your investment with our advanced strike monitoring technology. Downtime due to damage from errant shots is never ideal, especially for crucial target systems. Our monitoring system immediately alerts both the shooter and range master if the carrier is struck, displaying a warning message. If additional hits on the carrier occur, the shooter's session is automatically terminated, and the target returns to the home position. This proactive approach minimizes damage, reduces downtime, and ensures your equipment remains operational and protected.

PRO-TOUCH

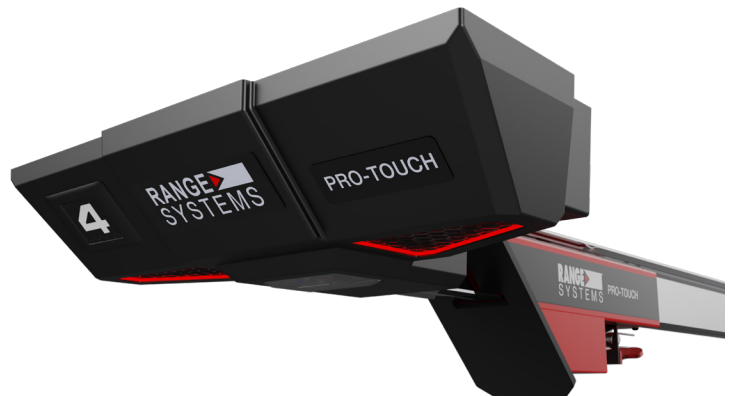
Target Retrieval System

Until now, you've had to choose between cable-driven or wireless systems, both with their own limitations. Wireless drive units are problematic due to connection challenges leading to lane closures, lost revenue and aggravation. That's why we're proud to launch the Pro-Touch Target Retrieval System, the industry's first hybrid-driven target retrieval system.

Our innovative hybrid system combines the reliability of a protected cable for everyday out and back target movement with the advantage of wireless power in the carrier running the advanced features. This eliminates the buss bar power connection which has been a long time issue because they're hard to keep clean. The result, unparalleled performance, minimal downtime, and maximum revenue for your range.

Product Overview

Introducing the Range Systems Pro-Touch Target Retrieval System. The hybrid Drive Unit combines advanced technology with durability for optimal performance. The system features a 10.1" touch screen running proprietary targeting software, making it user-friendly and highly responsive. The Pro-Touch can be upgraded with a built-in carrier camera provides real-time views of the target. With a top speed of 16 feet per second, it's the fastest carrier on the market, utilizing ramp-up and soft-stop functions to prevent target displacement. The Pro-Touch is engineered for speed, accuracy, and reliability.



Key Features & Benefits

- 10.1" LCD touch panel
- Hybrid Drive carrier movement
- Carrier ramp-up and soft-stop functions
- Carrier moves at speeds up to 16 FPS
- One hand operation target clamp
- Overhead lane lighting
- Branding LCD screen with lane numbering



Optional Packages

Target Lighting

- Dimmable carrier lighting with strobe features

Strike Package

- Offers target and carrier strike detection

Target Camera

PRO-TOUCH 360

Target Retrieval System



Coming Early 2025

HYBRID DRIVE

Product Overview

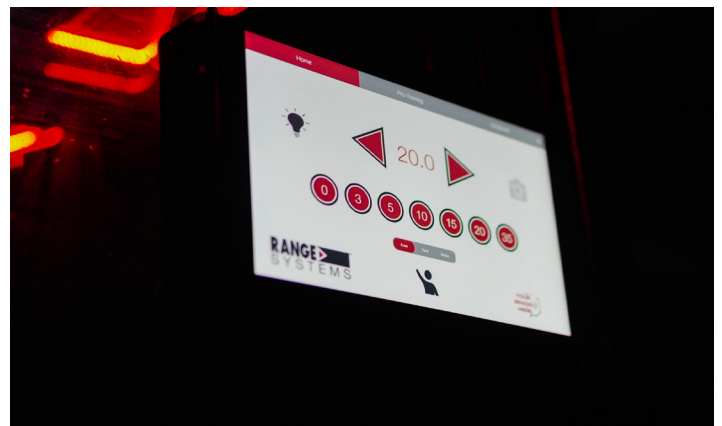
The Pro-Touch 360 Target Retrieval System by Range Systems is a fully rotating target system that takes performance and innovation to the next level. Building on the features of the Pro-Touch, the Pro-Touch 360 also adds carrier strike detection, target hit detection, a target camera, and target lighting—making it the most advanced system in its class.

The Pro-Touch 360 combines a 10.1” touchscreen with fully rotating target functionality to enhance training across both tactical and conventional ranges. Its Training Tab offers pre-programmed scenarios as well as the ability to create custom drills, providing shooters with complete flexibility to tailor their training. The built-in carrier camera and hit sensors deliver real-time target views and precise shot tracking, while strike detection technology helps minimize carrier damage and reduce downtime, ensuring maximum efficiency and durability.

Combining industry-leading technology with unmatched reliability, the Pro-Touch 360 is engineered to enhance training, delivers unmatched versatility and reliability.

Key Features & Benefits

- 10.1” LCD touch panel
- Hybrid Drive carrier movement
- Built in target camera
- Target hit detection
- Carrier strike detection
- Carrier ramp-up and soft-stop functions
- Target lighting
- Carrier moves at speeds up to 16 FPS
- One hand operation target clamp
- Overhead lane lighting
- Pre-programmed scenarios
- Branding LCD screen with lane numbering



RANGE SYSTEMS



Industry Leading Service & Support

Whether you need range upgrades, installation assistance, or service, Range Systems can help. Call us today at (888) 999-1217 to schedule a field maintenance visit.

