

**WILCOX<sup>®</sup>**

**RAPTAR X<sup>e</sup>**  
TM

Unmatched Long Range  
Accuracy for Precision  
Shooters in Any Environment



## INTRODUCTION

Introducing the RAPTAR Xe [RAPID TARGETING & RANGING MODULE - ENHANCED]. Wilcox has expanded the revolutionary capabilities of the RAPTAR S within a lighter, smaller form factor which provides snipers and precision shooters with a complete package of enhanced ranging capabilities. The RAPTAR Xe allows the operator to illuminate a target out to 1800m and quickly generate a ballistic solution, all while keeping their eyes on the target.

## EXTENDED RANGE & ILLUMINATION IN CHANGING ENVIRONMENTS

Environmental conditions will inevitably change during various operations. Increased particles in the air from fog or precipitation can create less than optimal conditions for accurate engagements. The RAPTAR Xe's adjustable divergence and scalable illumination settings allow the operator to personalize their output and quickly adapt to environmental changes repeatedly and with minimal input.



The integrated ballistic computer measures temperature, pressure, humidity, inclination, cant and heading. In addition, wind speed and direction may be entered manually or via Bluetooth to calculate a ballistic solution. These capabilities make the RAPTAR Xe optimal for precision small arms engagements in all environments providing illumination and accurate targeting out to 1800m [1500m on 10% reflective man-sized target, 2000m on 30% reflective man-sized target, 3000m on 30% reflective NATO-sized target].

## ADVANCED OPTICS & EASE OF USE

The RAPTAR Xe provides a Laser Range Finder and integrated Ballistic Solver, IR flood, IR Pointer, and VIS Pointer on a single optical bench. The RAPTAR Xe unique windage and elevation adjustments allow operators to easily set zeroes for the entire optical bench with minimal adjustments. Having a single bench allows the operator to confirm a

laser (visible or IR) is aligned to the point of aim which in turn confirms the rest of the lasers are aligned reducing the operator's time spent zeroing.



REDUCES ZEROING TIME

QUICK AND EASY TO USE

*The single windage and elevation adjustment allows operators to set one zero for the entire optical bench with one adjustment.*

Light quality is always a discriminating factor in operator reaction time. By advancing and pushing the capabilities of VCSEL laser technology, the RAPTAR Xe provides the operator with a true advantage over other ranging systems and older Edge technology. Achieving this high level of beam clarity improves situational awareness allowing for optimal target identification and engagement. Enhanced optics allow for the RAPTAR Xe to generate the most accurate ballistic solution at just a push of a button. The ballistic solution is then displayed on an easy to read, adjustable OLED display in MIL, MOA & INCHES with a user interface that is streamlined to allow for easier user inputs to the ballistic engine.

## INTEGRATION & NETWORKED COMBAT OPERATIONS

The RAPTAR Xe is compatible with multiple external devices including the Kestrel, and various thermal optics. The compatibility is possible through the onboard Bluetooth module, and various available cable solutions. Hard cable options are available through Wilcox that provide the user with a variety of solutions to display ballistic data onto external devices. Bluetooth provides the RAPTAR Xe additional modularity and ability to connect to and support future technologies. The RAPTAR Xe allows the operator to gather critical fire control data from beyond 1500m which enables enhanced targeting capability and accurately identify targets, structure, vehicles, etc., and "plot" them. This critical data gives the Command-and-Control [CNC] entity better situational awareness which can be leveraged to set and or expand mission parameters.



Leveraging [BTAC](#), developed with our partner Blueforce Technologies, the RAPTAR Xe's can provide actionable, task relevant information to and from networked teammates as well as share target data on a need to know basis over tactical networks to other elements involved in an operation. Onboard maintenance counter monitors the total amount of rounds fired from the weapon and can share data in real-time to ensure timely maintenance of the weapon and autonomous ammunition replenishment (additional components required for ammunition replenishment). The RAPTAR Xe's Bluetooth capability also allows for future customization to support a multitude of networked combat scenarios.

### INCREASED OPERATOR FOCUS

Wilcox has extended the RAPTAR Xe's capabilities with the [ERGOTCO Xe Activation Keypad](#). The 3 control buttons on the pressure pad are ergonomically designed to allow for accurate button identification and mirror the unit's 3 main buttons [Laser/Up, Fire and Menu/Down]. The ambidextrous design allows attachment on either side of the weapon, including positioning in between the quad rails of rifle handguards. The ergonomic design allows for identification of each button without looking at the control pad, providing a constant "heads up, eyes out" posture.



### TRANSFORMATIVE LEGACY [SMALLER FORM FACTOR, EXPANDED CAPABILITIES]

With nearly a decade of operator use as well as 1st place finishes in dozens of sniper competitions around the world, the RAPTAR S has cemented its legacy as a transformative

ranging and targeting system. The RAPTAR S continues to be a preferred ranging and targeting solution for warfighters engaged in critical operations.



The RAPTAR Xe's optical bench is a multi-generation jump, giving operators 2 times the ranging illumination with a 65% increase in overall ranging capability all within a form factor that is 7 cubic inches smaller with a 15% weight reduction. The RAPTAR Xe represent a leap forward in capabilities while keeping the core philosophy of the RAPTAR S intact providing precision shooters with a complete package of enhanced ranging capabilities.

### CONCLUSION

Military and law enforcement snipers and precision shooters, including special forces and SWAT, require accurate targeting, illumination and location data. Changing environmental and mission conditions can greatly hamper or threaten a successful outcome. The RAPTAR Xe aims to overcome these challenges by providing the operator with a robust optical bench, flexible illumination capabilities and accurate calculations at greater distances. These leading-edge features increase the operator's lethality, situational awareness and significantly increases their first-round hit capability at extremely long ranges in any environment. For additional product information, please visit [wilcoxind.com/RAPTAR-Xe](http://wilcoxind.com/RAPTAR-Xe)

**THE WILCOX RAPTAR Xe**  
View the Capabilities Video



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25 PISCATAQUA DRIVE | NEWINGTON NH, 03801 | 603.431.1331 | WWW.WILCOXIND.COM