2023

PRODUCT CATALOG

WILCOX®

OUR MISSION
SUPPORTING THE ELITE WARFIGHTER

From the very beginning, Wilcox has built a trusted reputation by dedicating and demonstrating commitment to you, our customers. Innovative by culture, critically focused on quality, every feature of our products is designed with you in mind. Constant communication, collaboration and direct interaction with you is what informs and drives every aspect of our Wilcox "systems of systems" approach to Warfighter capability development.

As a proud ISO 9001:2015 certified company, our standards for quality are demonstrated every single day throughout the entire process from design, testing and verification, production, product launch and subsequent service support. No matter what the product material, size or complexity, the Wilcox commitment to quality and customer support never ends. The Wilcox brand remains synonymous for cutting-edge innovation and unsurpassed quality, while at the same time increasing the operational capability and providing a tactical discriminator that is simply without peer.

In 1993, we were awarded our first patent with the development of the first laser aiming device integrated into a handgun. In 1996, Wilcox responded to a call from the Special Operations Community in search of a solution to effectively mount night vision systems. Working closely with the operators, the three-hole shroud was born and a "systems approach" to night vision device mounting solutions was formally initiated. This continues today with our next generation Enhanced Night Vision Goggle (ENVG) and other mounting solutions. To date, Wilcox has been awarded over 80 patents with 69 more pending. Wilcox has evolved into an agile, highly diversified global company offering over 260 products with a customer base in 28 countries worldwide.

Vertically enabled operations are implemented within our modern, 220,000 square foot engineering and manufacturing facility in Newington, New Hampshire, USA. With our state-of-the-art design tools, advanced prototyping and fabricating test equipment, we can provide our customers with an unmatched responsiveness and quality without compromise. From a one piece helmet mount to a complex optic and integrated fire control system. No single part is addressed in isolation but is optimally designed and manufactured with both balance and focus on its inter-relationship to the overall role it plays in our "warfighter as a system" approach.

Whether operating in a remote distributed battle space, or within a dense urban environment, the diverse needs of you, our customers, drives us to deliver the highest level of quality possible and motivates us to develop new, innovative products. Products designed to enhance operations and survivability, increase situational awareness, generate greater tempo and provide maximum lethality at the tactical edge.
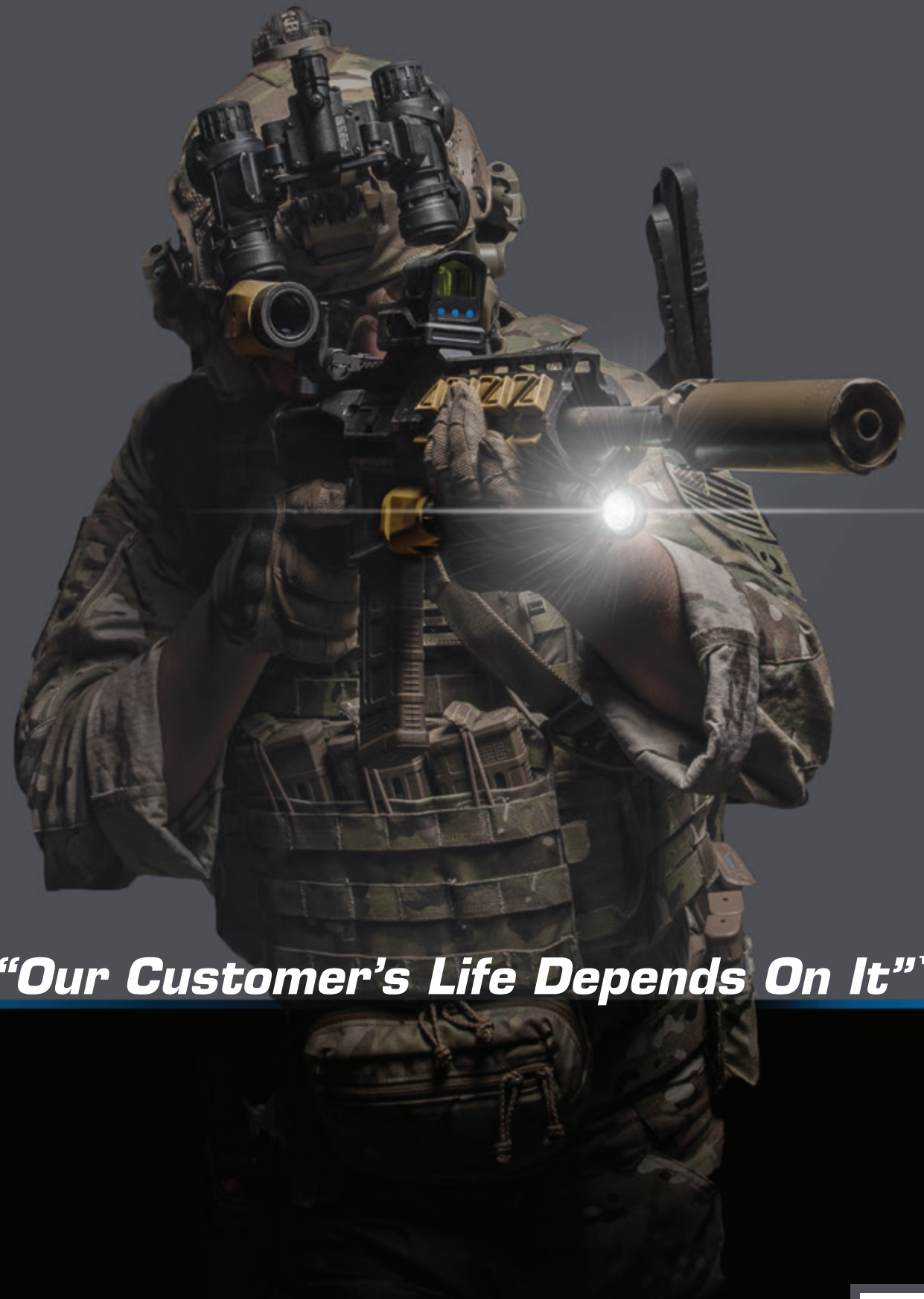
JAMES W. TEETZEL
CHAIRMAN & CEO

"Our Customer's Life Depends On It"™
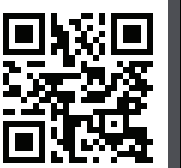
SEE INSIDE WILCOX

PRODUCT ICONS

INFRARED LASER		123A BATTERY(S)	
VISIBLE LASER		AA BATTERY(S)	
VARIABLE ILLUMINATOR		BALLISTIC SOLVER	
FIXED ILLUMINATOR		BLUETOOTH®	
WHITE LIGHT		REFLEX SIGHT	
INFRARED LIGHT		INTEGRATED IRON SIGHT	
LASER RANGEFINDER		TRAJECTORY SWITCH	
HORN INTERFACE		BREAKAWAY MOUNT	
DOVETAIL INTERFACE		FORCE TO OVERCOME	
ANVIS INTERFACE		LOW BATTERY INDICATOR	
POWERED MOUNT		EXTENDED LENGTH	
BTAC ENABLED		FIXED MOUNT	

TABLE OF CONTENTS

COLOR OPTIONS

- BLACK (-B)
- MARITIME GREY (MG)
- GUNSHIP GREY (GG)
- TAN (-T)
- COYOTE (-C)
- MULTICAM (-MC)
- LUSTERLESS BROWN (-LB)
- OLIVE DRAB GREEN (-G)
- FOLIAGE (-F)
- ADF GREEN (-77)
- WHITE (-W)

*NOT ALL PRODUCTS ARE AVAILABLE IN EVERY COLOR, CERTAIN PRODUCTS MAY REQUIRE A MINIMUM QUANTITY FOR COLORS OTHER THAN BLACK.

ITAR/EXPORT COMPLIANCE

SELECT PRODUCTS SHOWN HEREIN ARE SUBJECT TO EXPORT CONTROLS ISSUED BY THE U.S. DEPARTMENT OF COMMERCE OR THE U.S. DEPARTMENT OF STATE AND REQUIRE A VALID EXPORT LICENSE TO BE SHIPPED OUTSIDE OF THE UNITED STATES. EXPORT OR RE-EXPORT WITHOUT PRIOR AUTHORIZATION FROM THE U.S. GOVERNMENT IS STRICTLY PROHIBITED. PLEASE CONTACT OUR EXPORT COMPLIANCE DEPARTMENT FOR ADDITIONAL INFORMATION.

A SYSTEMS APPROACH TO COMBAT OPERATIONS

Integrating our robust line of Wilcox electro-optic combat systems and hybrid life support systems with the real time network created and powered by our partner Blueforce Development, our combined resources bring highly scalable and dynamically integrated capabilities to operations.

The high tempo requirements of today's operations dictate an ability to collapse decision space at all levels. Our systems approach leverages advanced sensors and rapid routing of real time actionable information, all critically focused to reinforce situational awareness - from the Command level out to the tactical edge.

This Operational View illustrates and reinforces the systems approach as the warfighter equipped with the Wilcox Fusion System observes a potential enemy threat, and quickly moves to orient on the target. Advanced electro-optics and sensors within the Fusion System enable rapid target acquisition and via system and Bluetooth networked interface, send an immediate alert to the Blueforce Tactical (BTAC) Mobile Command Center vehicle noting activity in real time with exact location alignment and target parameters.

The mobile Command Center immediately redirects an airborne sector drone to verify the potential threat and employing system cueing and correlation software, rapidly assess the situation to escalate or deescalate the engagement response. The target images captured by both the drone camera and the Wilcox Fusion System (equipped with the CMOS camera system option accessed via Bluetooth) are transmitted within the BTAC network equipped with AI powered target classification and biometric identification software, providing a response back to the warfighter within 7 seconds. The BTAC Mobile Command Center confirms the target is hostile and directs the warfighter to engage the target immediately, and further alerts all operators within the networked force of the escalated threat in sector.

Wilcox stands committed to providing our Elite Professionals with the most advanced and capable combat and life support systems in the world.

www.wilcoxind.com/SystemsApproach

COMBAT SYSTEMS

Wilcox has a proud heritage of innovative thinking, well proven to provide state-of-the-art technological solutions to meet the needs of our servicemen and women. We are committed to offer you Combat Systems that enhance the use of a weapon, with every feature designed within our systems approach to combat operations, and focused to maximize value and increase warfighter lethality.

Our Combat Systems are compact and balanced within the system, maximizing fit, form and function. Our leading edge laser systems and superior aiming and fire controls are easy to use and built to withstand the most grueling weather and combat conditions. Our entire family of weapon mounts and grips are machined from aerospace grade metals to keep them light weight and hard anodized for durability and long life.

Today's combat operations dictate an ability to generate tempo at all levels. Our systems approach integrates our robust line of Wilcox electro-optic combat systems with the real time network created by Blueforce Development, the result links our highly advanced sensors with the rapid routing of real time actionable information, all critically focused to reinforce the warfighters situational awareness, collapse decision space and enhance operations.

www.wilcoxind.com/CombatSystems

LASER AIMING DEVICES
FIRE CONTROL SYSTEMS
FUSION SYSTEMS
WEAPON SOLUTIONS
COMBAT SOLUTIONS

SEE COMBAT SYSTEMS
COMPATIBILITY CHART

RAID Xe™

RUGGEDIZED AIMING/ILLUMINATION DEVICE - ENHANCED - HIGH POWER

OVERVIEW

The Wilcox RAID Xe™ High Power is the culmination of years of operator feedback and leading-edge technical advancements. The result is a compact, ergonomic aiming and illumination device with a uniquely rich feature set that achieves the highest standard of optical performance.

Military and law enforcement operators face an array of unique challenges in low or no light environments where quick target acquisition and identification are required. The RAID Xe represents a complete, robust solution for any operator requiring a high degree of awareness, flexibility and accuracy to ensure mission success.

This product is also available in a low power commercial configuration.

www.wilcoxind.com/RAID-Xe

Available Colors: -C   -B

PRODUCT DESCRIPTION	PART NUMBER
RAID Xe - HIGH POWER RED LASER	65300G14
RAID Xe - HIGH POWER GREEN LASER	65300G18
RAID Xe - LOW POWER RED LASER	65300G12

LASER SAFETY VISOR

RUBBER LASER SAFETY COVER
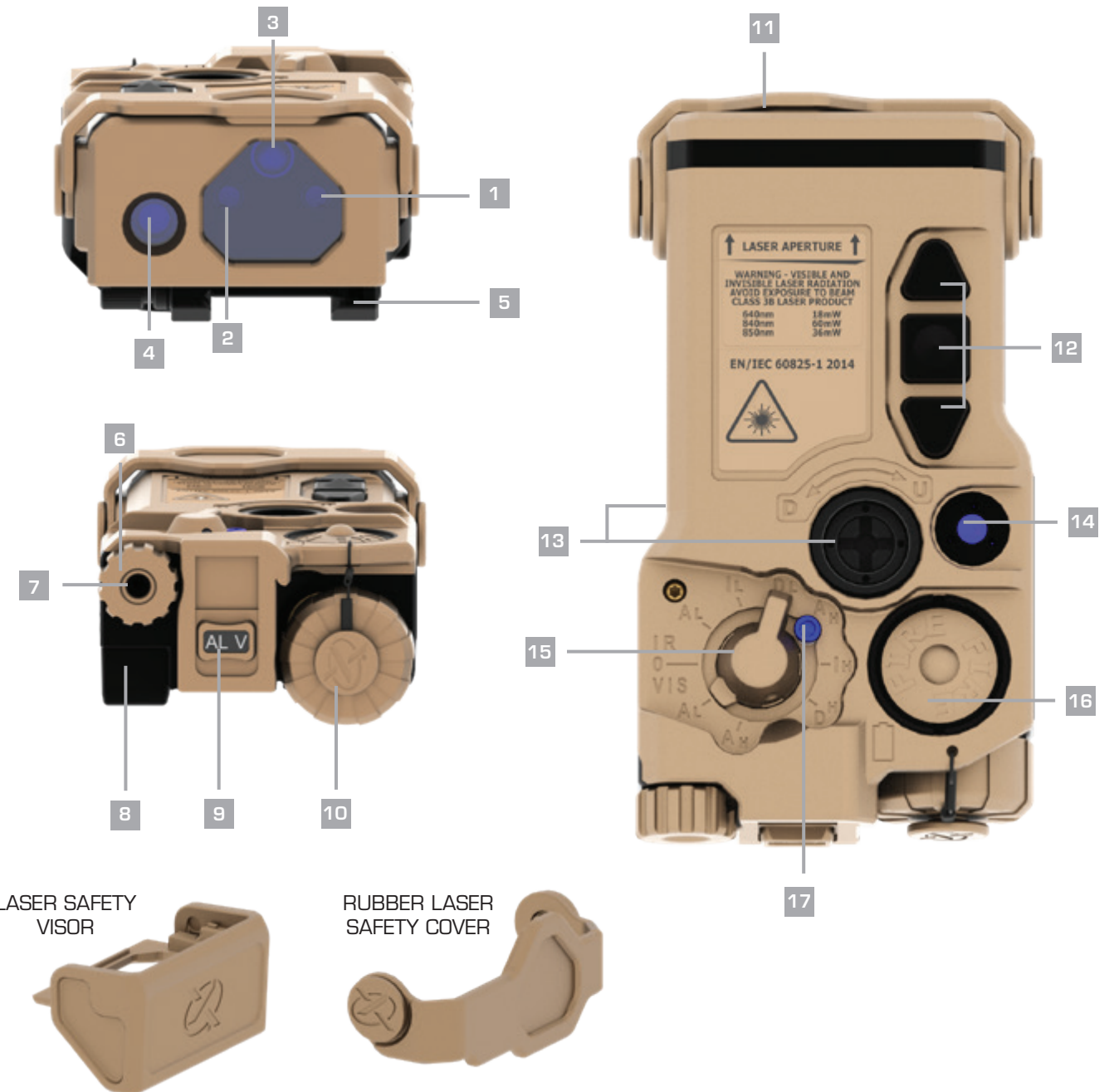
FEATURES & BENEFITS

1. Red/Green VIS Laser
2. NIR Laser
3. NIR Variable Illuminator
4. NIR fixed Room Illuminator
5. MIL-STD-1913/NATO STANAG Interface
6. NIR Illuminator Divergence Knob
7. High Power Lockout Screw Storage
8. Remote/Pressure Pad Port
9. OLED Display
10. Battery Compartment
11. Laser Safety Cover
12. Laser/Illuminator Output Adjustment
13. Windage (not visible)/Elevation Adjustment
14. Display Light Sensor/Programming Port
15. Mode Selector Switch
16. FIRE Activation Button
17. High Power Lockout Screw

BOSS Xe™

BALLISTICALLY OPTIMIZED SIGHTING SYSTEM - ENHANCED - HIGH POWER

BTAC®

NETWORKED ENABLED CAPABILITY

SENSOR TO SHOOTER ADVANTAGE

- Providing actionable, task relevant information to and from networked teammates.

- Shot counter: Monitors shot count which is shared in real time with other users and the Armorer's Module for BlueforceCOMMAND.

- Temperature monitoring: Monitors weapon temperature and can forward based on high and low thresholds.

- Health/power: Monitors and reports maintenance flags or issues as part of the movement of shots, temperature, and location.

- Orthogonal sensor cueing allows the Wilcox BOSS Xe Plugin for BTAC to communicate with other BTAC plugins allowing image capture enabled sights to pass images to BTAC Cognitive Services Plugin for identification and real-time sharing.

- Offline queue: BTAC will hold presence packets when connectivity is denied. When BTAC sees an approved network, it forwards packets cached during offline operations.

- Network friendly Selective synchronization: Plugin may be configured to send ALL shot records, OR, only send those where shot count and/or temperature changes.

Learn more about BTAC's unique capabilities.

OVERVIEW

The Wilcox BOSS Xe™ is the next generation in the BOSS line of products. The BOSS Xe is a high power laser aiming device that features a fully integrated, environmentally stable optical bench that houses a reflex sight, red or green visible laser, NIR laser, fixed NIR illuminator, and iron sight all co-aligned to one another. The fixed NIR illuminator, combined with the newly added NIR room illuminator, features best in class overall effective tactical solution in any low light combat situation.

Decisively designed for the assaulter, the BOSS Xe differentiates itself from any other reflex sight on the market. The user can fire both supersonic and subsonic ammunition from the same weapon by simply flipping a trajectory switch that changes the point of aim and point of impact of each round fired without having to re-zero the weapon. This product is available in a red or green laser configuration or in a low power commercial configuration.

www.wilcoxind.com/BOSS-Xe

Available Colors: ■-B

PRODUCT DESCRIPTION	PART NUMBER
BOSS Xe - HIGH POWER RED LASER	64000G10
BOSS Xe - HIGH POWER GREEN LASER	64000G11
BOSS Xe - LOW POWER RED LASER	64000G12

IN PARTNERSHIP WITH:

Bluetooth™   BTAC® ENABLED
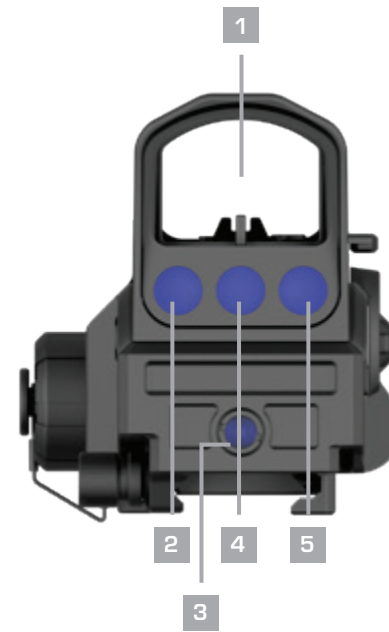
OFF CANT INDICATOR
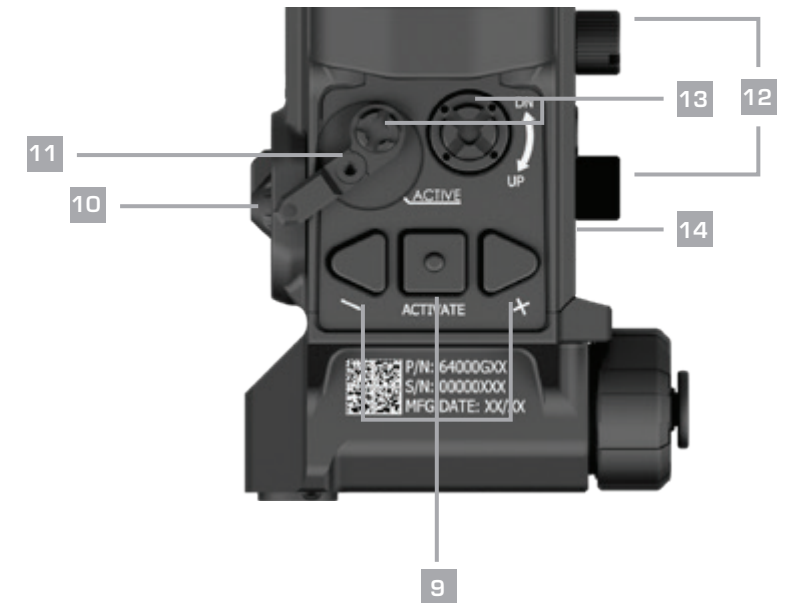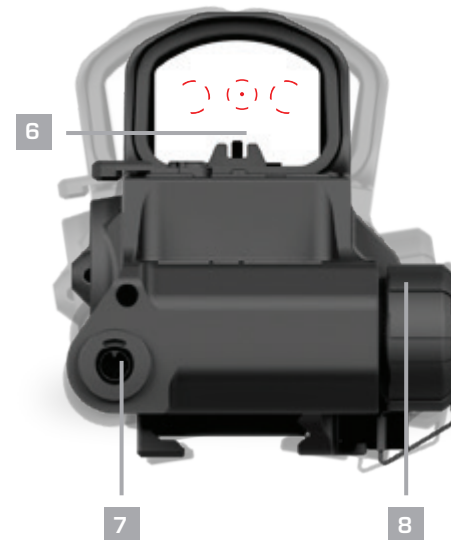
FEATURES & BENEFITS

1. Reflex Sight
2. NIR Laser
3. NIR room Illuminator
4. NIR fixed Illuminator
5. Red/Green VIS Laser
6. Built-in Back Up Iron Sights
7. Remote Control Activation Pad Port

8. Battery Compartment
9. Reflex/Laser/Illuminator Brightness Control
10. Mode Selector Switch
11. Trajectory Switch
12. Shock Nuts Picatinny Mount
13. Elevation Adjustment for Zero Presets 1 & 2
14. Windage Adjustment (not visible)

RAPTAR S™

RAPID TARGETING & RANGING MODULE
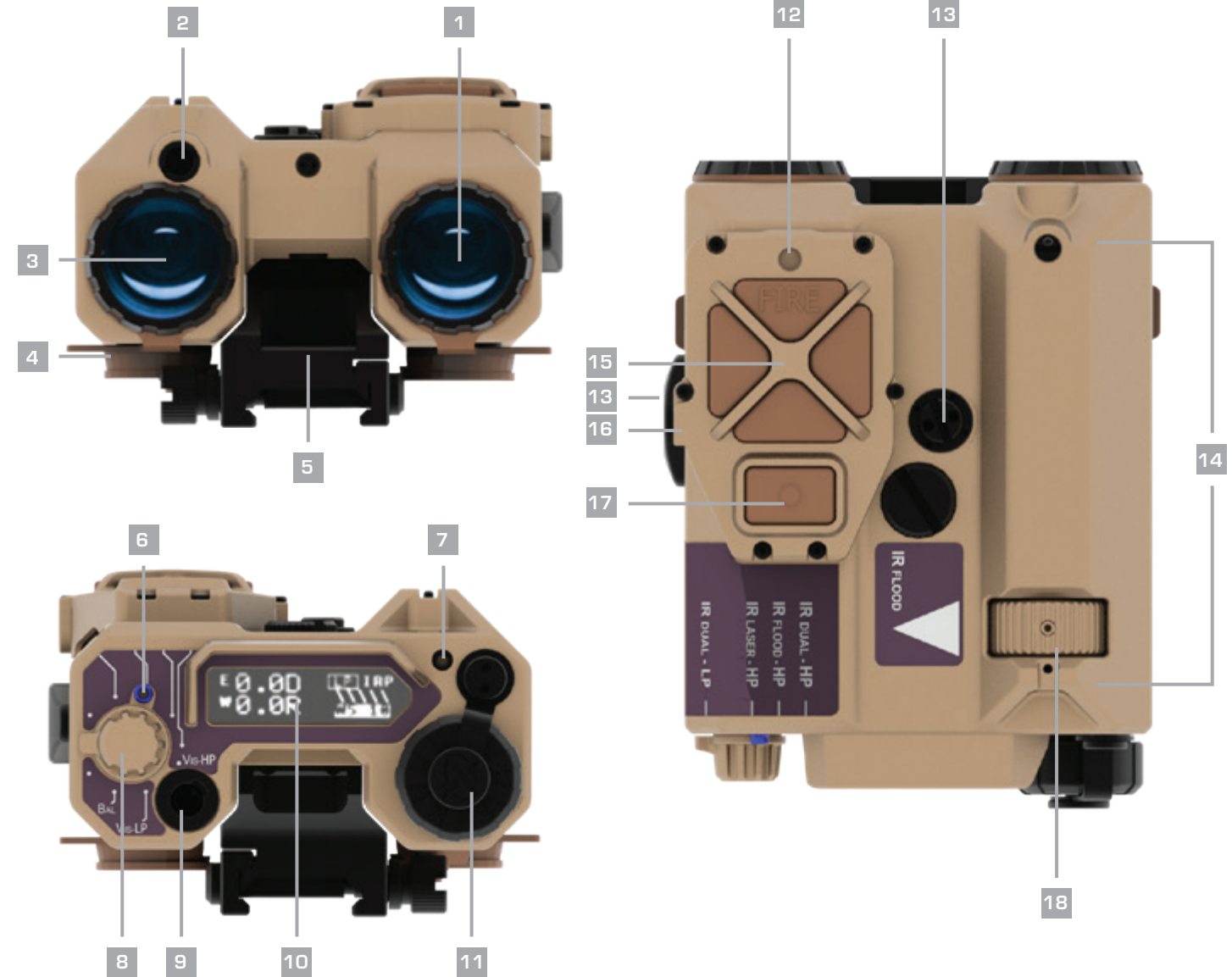
OVERVIEW

The Wilcox RAPTAR S™ product is a high power Laser Fire Control System that is the next step in precision for extremely long ranges. In addition to the Infra-red (IR) laser, visible laser, IR flood and laser range finder (LRF) the RAPTAR S features an Applied Ballistics solver. Compatible with mobile devices, users can input desired load data that directly syncs with RAPTAR S for ballistic solutions. When paired with BAE® thermal sights or UTC SWIR HWH-SMS system, the RAPTAR S provides a ballistic solution to the disturbed reticle for faster engagements. Whatever the caliber or conditions, the RAPTAR S can calculate corrections with speed and efficiency, increasing first round hit capability.

www.wilcoxind.com/RAPTAR-S

Available Colors: ■ -LB

PRODUCT DESCRIPTION	NSN NUMBER	PART NUMBER
RAPTAR S - HIGH POWER	1240-01-664-2786	57300G01
RAPTAR S - LOW POWER		57300G02

IN PARTNERSHIP WITH:

Bluetooth®   APPLIED BALLISTICS — THE SCIENCE OF ACCURACY   BTAC ENABLED

FEATURES & BENEFITS

1. Red VIS laser, NIR laser & LRF Transmitter
2. NIR Variable Illuminator
3. LRF Receiver
4. LRF/Laser Port Lens Cover
5. MIL-STD-1913 Interface
6. High Power Lockout Screw
7. High Power Lockout Screw Storage
8. Mode Selector Switch
9. Remote Control Activation Pad Port
10. OLED Display/Ballistic Solver
11. Battery Compartment
12. Display Light Sensor
13. Windage (not visible)/Elevation Adjustment
14. Built-in Iron Sights for Handheld Use
15. Mode selection/FIRE Activation Button(s)
16. Environmental Sensor
17. RANGE Activation Button
18. NIR Illuminator Divergence Knob

BTAC®

NETWORKED
ENABLED CAPABILITY

SENSOR TO SHOOTER ADVANTAGE

- Providing actionable, task relevant information to and from networked teammates.

- Decentralized fusion and sharing of data from diverse sensors, processed with advanced third party AI

- Share target data on a need to know basis over tactical networks to other elements involved in an operation.

- Orthogonal sensor cueing allows the Wilcox RAPTAR S Plugin for BTAC to communicate with other BTAC plugins allowing image capture enabled sights to pass images to BTAC Cognitive Services Plugin for identification and real-time sharing.

- HyperLocal alerting capabilities can inform operators of relevant tactical information based on their location, competencies, and available resources.

- Connects shooters to sensors and artificial intelligence to assist operators in complex targeting scenarios that span acquisition and surveillance, identification, engagement, and handoff.

Learn more about BTAC's unique capabilities.

MRF Xe™

MICRO RANGE FINDER - ENHANCED LOW POWER

NETWORKED ENABLED CAPABILITY

SENSOR TO SHOOTER ADVANTAGE

- Providing actionable, task relevant information to and from networked teammates.

- Shot counter: Monitors shot count which is shared in real time with other users and the Armorer's Module for BlueforceCOMMAND.

- Temperature monitoring: Monitors weapon temperature and can forward based on high and low thresholds.

- Health/power: Monitors and reports maintenance flags or issues as part of the movement of shots, temperature, and location.

- Orthogonal sensor cueing allows the Wilcox MRF Xe Plugin for BTAC to communicate with other BTAC plugins allowing image capture enabled sights to pass images to BTAC Cognitive Services Plugin for identification and real-time sharing.

- Offline queue: BTAC will hold presence packets when connectivity is denied. When BTAC sees an approved network, it forwards packets cached during offline operations.

- Network friendly Selective Synchronization: Plugin may be configured to send ALL shot records, OR, only send those where shot count and/or temperature changes.

Learn more about BTAC's unique capabilities.

OVERVIEW

The Wilcox MRF Xe™ is the next generation in the MRF line of products. As a class 3R low power laser aiming device, the MRF Xe is designed specifically for the military and law enforcement markets. The MRF Xe is a smaller, lighter, stronger laser ranging device with uncompromising performance superior to its predecessor. The built-in networking capabilities and user interface give the MRF Xe superior maintenance and replenishment connectivity with key auxiliary devices. These leading-edge features increase the warfighter's lethality and situational awareness.

Weapon and bullet information can be entered into the MRF Xe through any paired mobile device and with the application of proprietary third party software. Once the data is entered, the MRF Xe captures both the environmental conditions transmitted from the sensor suite and the distance to the target transmitted by the precision laser range finder to the onboard computer instantly providing a ballistic solution to the user.

www.wilcoxind.com/MRF-Xe

Available Colors: ▆▆▆ -C

PRODUCT DESCRIPTION	PART NUMBER
MRF Xe - LOW POWER RED LASER	42800G10

IN PARTNERSHIP WITH:

Bluetooth®   APPLIED BALLISTICS / THE SCIENCE OF ACCURACY   BTAC ENABLED
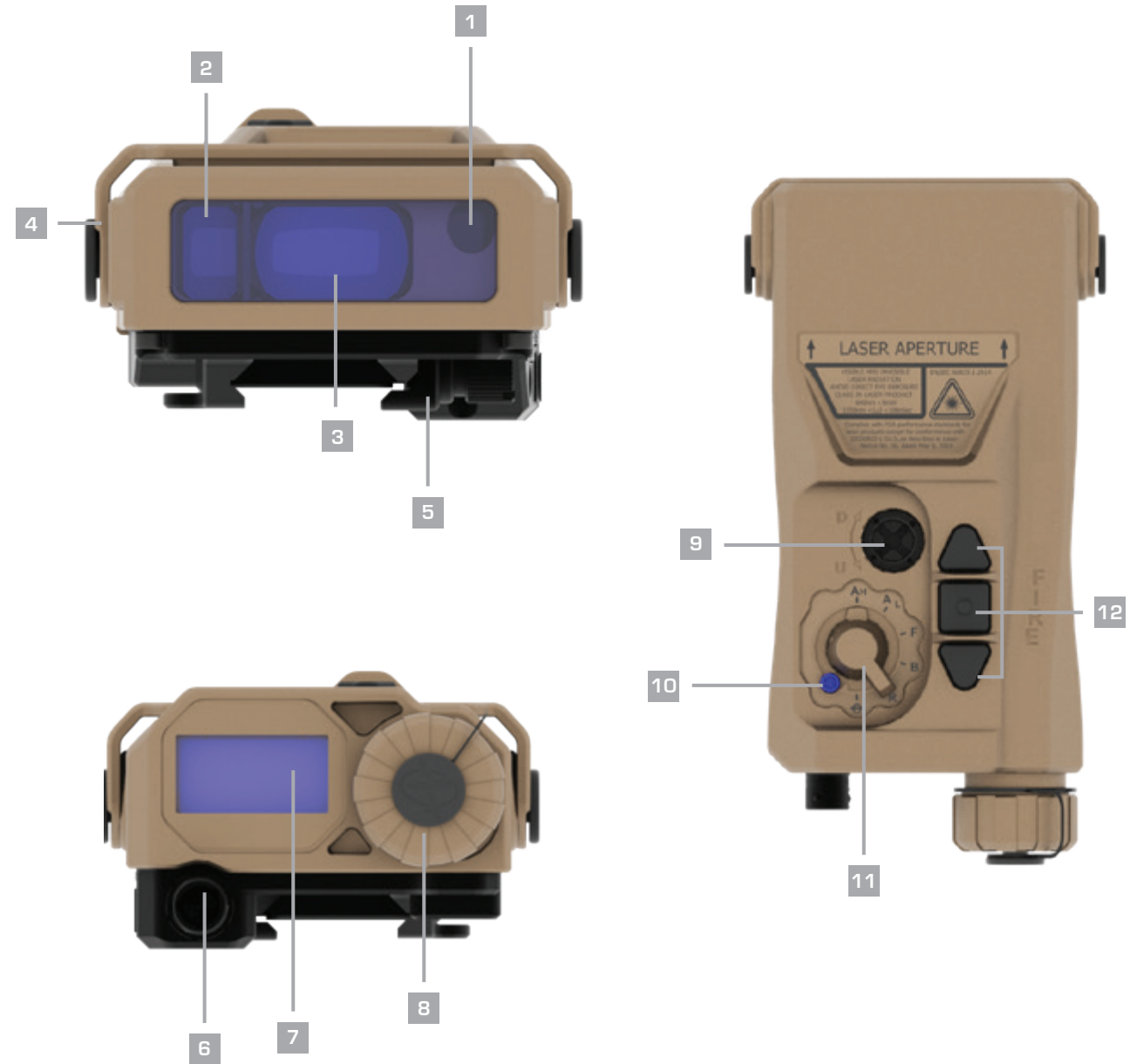
FEATURES & BENEFITS

1. VIS Laser Pointer
2. LRF Transmitter
3. LRF Receiver
4. Laser Safety Visor
5. MIL-STD-1913 Interface
6. Remote Control Activation Pad Port
7. OLED Display/Ballistic Solver
8. Battery Compartment
9. Elevation Adjustment/Windage (not visible)
10. High Power Lockout Screw
11. Mode Selector Switch
12. Fire/Input Button

GSS

GRENADIER SIGHTING SYSTEM

US ARMY PROGRAM OF RECORD

OVERVIEW

The Wilcox GSS serves as a replacement for the previously fielded sight to the M320/M320A1 Grenade Launcher Module (GLM). The GSS addresses the capability gap within the forces to effectively engage targets, during day and at night, with the M320/M320A1 GLM. The GSS is designed for mounting on both the M4 carbine /M16 rifle forward rail when the M320 is in the under barrel configuration as well as on the top of the M320 GL when carried in a standalone configuration. The GSS produces dramatic increases in probability of hit both day and night engagements..

www.wilcoxind.com/GSS

Contact Wilcox directly for additional information.

PRODUCT DESCRIPTION	NSN NUMBER
GRENADIER SIGHTING SYSTEM	1010-01-686-8798

RAAM GSS™

RAPID ACQUISITION AIMING MODULE - GRENADIER SIGHTING SYSTEM - HIGH POWER

OVERVIEW

The Wilcox RAAM GSS™ is an exportable version of the US Army selected and current production Grenadier Sighting System (NSN: 1010-01-686-8798). It has proven to increase hit probability by significantly enhancing daytime and nighttime grenadier accuracy, while simultaneously decreasing target engagement time. With this unsurpassed performance, the ergonomic design incorporates many ease of use features. The RAAM GSS is designed for ambidextrous, left or right hand, mounting to any MIL-STD-1913 Picatinny side rail interface affixed to assault weapon (s) or a standalone man portable Grenade Launcher. It incorporates features for the quickest and easiest boresighting to the Grenade Launcher for simplicity and maintaining high accuracy, day and night.

www.wilcoxind.com/RAAM-GSS

Available Colors: ■-B

PRODUCT DESCRIPTION	PART NUMBER
RAAM GSS	67800G01

BTAC®

NETWORKED ENABLED CAPABILITY

SENSOR TO SHOOTER ADVANTAGE

- Providing actionable, task relevant information to and from networked teammates.

- Shot counter: Monitors shot count which are shared in real time with other users and the Armorer's Module for BlueforceCOMMAND.

- Temperature monitoring: Monitors weapon temperature and can forward based on high and low thresholds.

- Health/power: Monitors and reports maintenance flags or issues as part of the movement of shots, temperature, and location.

- Sensor Fusion: FUSION plugin runs alongside of other BTAC plugins to include Wilcox RAPTAR S, Wilcox HYBRID PATRIOT 5510, physiological, CBRN, subterranean trackers, signint, streaming body worn video, and other commercially available plugins.

- Offline queue: BTAC will hold presence packets when connectivity is denied. When BTAC sees an approved network, it forwards packets cached during offline operations.

- Network friendly selective synchronization: Plugin may be configured to send ALL shot records, OR, only send those where shot count and/or temperature changes.

SEE BTAC IN ACTION

Learn more about BTAC's unique capabilities.

FUSION SYSTEM™

POWER MANAGEMENT, MAINTENANCE & INTEGRATED FIRE CONTROL SYSTEM™

OVERVIEW

The Wilcox FUSION SYSTEM™ is a lightweight fully integrated fire control system that manages the power and maintenance of the rifle it is mounted to. A uniquely designed dual battery system features a primary and reserve battery compartment. The FUSION SYSTEM is a class 3B high power laser aiming device that features a fully integrated environmentally stable optical bench. An on-board sensor monitors the total count of rounds fired from the rifle like an odometer in a vehicle. This data connected through the depot's BTAC Armorer's application assures the users rifle is always maintained and ready for service. The FUSION SYSTEM differentiates itself from any other fire control system on the market by allowing an operator to fire different ammunition types from the same weapon by simply flipping a trajectory switch. Wilcox has set the standards for optical performance in beam clarity and uniformity aiding in increasing the warfighter's lethality and situational awareness.

Truly innovative, the FUSION SYSTEM has BTAC on board, further enabling a "smart weapon" design. The warfighter is able to connect the weapon via BTAC plugin to the network, providing awareness of the weapon's operational health while in the field as well as an armorer's interface for key predictive maintenance parameters associated with long term care. Learn more about Operational Sustainment.

www.wilcoxind.com/FUSION

| FUSION KMA556 | FUSION ARX160 | FUSION G62 |

Available Colors*: -MC   -W   -C   -B

PRODUCT DESCRIPTION	PART NUMBER
FUSION KMA556	65900G08
FUSION ARX160	65900G10
FUSION G62	65900G11
3X MAGNIFIER (SOLD SEPARATELY)	61100G16
STUBBY FUSION GRIP FOR KMA556 & G62 (SOLD SEPARATELY)	46208G01

*Color options differ by weapon systems. (see datasheets for more information)

IN PARTNERSHIP WITH:

SUREFIRE®   blueforce DEVELOPMENT

FEATURES & BENEFITS

1. FUSION Reflex Sighting System
2. Red VIS Laser
3. NIR Fixed Illuminator
4. NIR Laser
5. Ballistic Trajectory Switch
6. Elevation/Windage Adjustment (Windage not visible)
7. Reflex/Laser/Illuminator Brightness Control
8. Built-in Back Up Iron Sights

9. OLED Display with Shot Counter
10. FUSION Mode Selector Switch
11. SureFire® White/NIR Dual Spectrum Light
12. Remote Light/Laser Activation Switch
13. Protective Grip Inserts for Heat Mitigation
14. Battery Management Power Supply System
15. 3X Magnifier and Flipmount (sold separately)
16. Stubby FUSION Grip (sold separately)

OFF CANT INDICATOR

OPTIONAL STUBBY FUSION GRIP
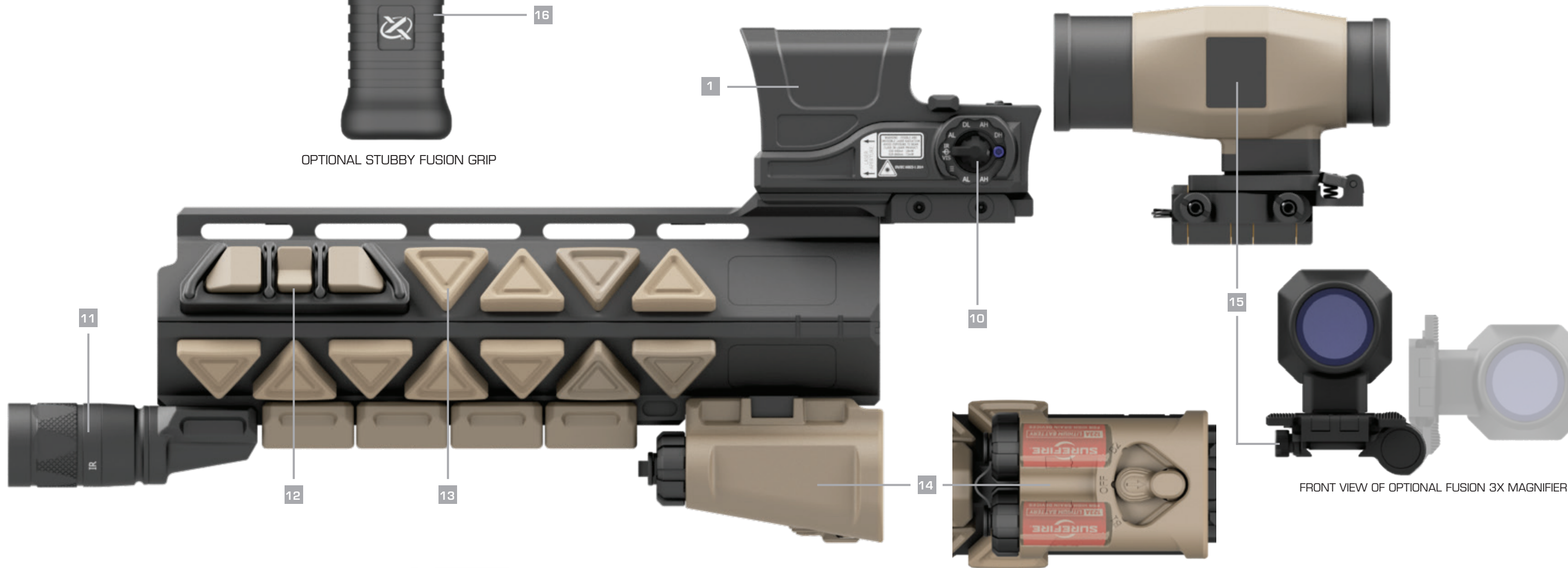
FRONT VIEW OF OPTIONAL FUSION 3X MAGNIFIER

WILCOX ARMORER'S MODULE FOR BLUEFORCECOMMAND

FULL ACCOUNTABILITY & MAINTENANCE MANAGEMENT

OVERVIEW

The Armorers Module is a managed database that stores weapon system serial numbers and allows the collection and management of maintenance performed based on usage. Specific data, (shots fired, time and date stamps, temperatures), is downloaded via Bluetooth from the FUSION weapon system to the database. This data can be used by the armorer to determine necessary maintenance including part replacement. The database can be queried for information including part usage, trends and inventory requirements. Other features include a list of part numbers and associated description including a thumbnail picture of the part. A picture of the replaced/worn/defective part can be attached to the associated system serial number for future reference. Learn more about BTAC's unique capabilities.

FEATURES & BENEFITS

- Automatically accepts and processes shot record data from Wilcox FUSION Rail plugin for BlueforceTACTICAL Android.

- Access controls using the following roles: admin, assembly, and armorer user.

- Navigation and data entry support for bar code, QR code, and RFID readers.

- Rapid callup of weapons using hand entered and/or QR/RFID reader queries.

- Batch processing of RFID tracking data to identify last known location and weapon assignment.

- Robust maintenance management to include awareness of firearms that require maintenance and support for image attachments in maintenance records.

- Full logging of new firearm entry, firearm record updates, serial number changes, and firearm retirement.

ERGOCTO™ Xe™

CONTROL ACTIVATION GRIP

OVERVIEW

The Wilcox ERGOCTO™ Xe™ Control Activation Grip is the next generation accessory that is ergonomically positioned for the user to control Wilcox's new line of "Xe" laser and fire control devices. The ERGOCTO Xe Control Activation Grip mounts directly to the 6 o'clock rail position of the weapon with a unique grip design which allows for up to eight radial positions of the control button by the user. This feature provides an integrated control button that has an over molded skin featuring a tactile surface that helps prevent slippage of the weapon grip when controlling the device.

www.wilcoxind.com/ERGOCTO-XE-GRIP-SINGLE
www.wilcoxind.com/ERGOCTO-XE-GRIP-DUAL

Available Colors: ▨▨-C ▨-B

DESCRIPTION	PART NUMBER
ERGOCTO Xe SINGLE CONTROL ACTIVATION GRIP – 7" CABLE	68401G11
ERGOCTO Xe DUAL CONTROL ACTIVATION GRIP – 7" CABLE	68401G12

SINGLE **DUAL**
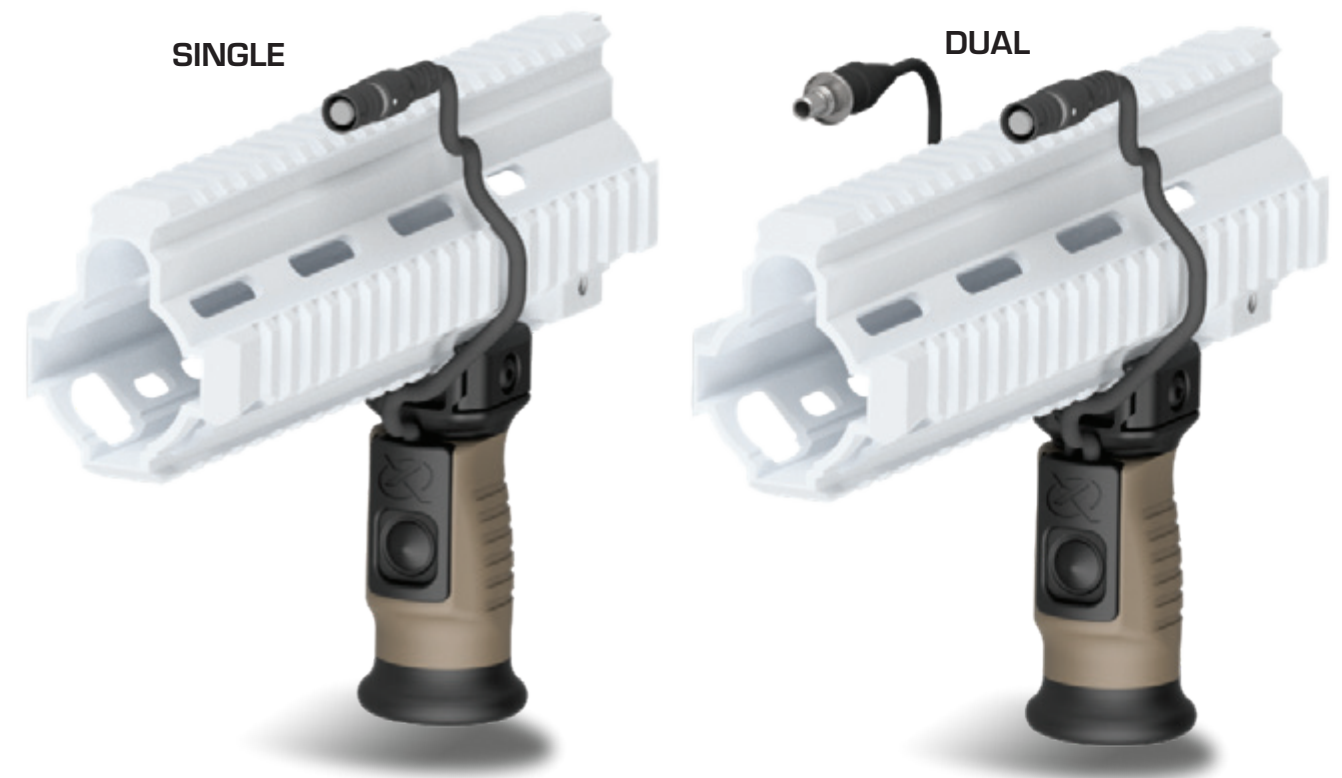
Product Illustration ▨▨-C

ERGOCTO™ Xe™

ACTIVATION KEYPAD

OVERVIEW

The Wilcox ERGOCTO™ Xe™ Activation Keypad is the next generation accessory that is ergonomically positioned for the user to control Wilcox's new line of "Xe" lasers and fire control devices. The ERGOCTO Xe Activation Key Pad is mounted directly to any MIL-STD-1913 rail and can be positioned in-between the quadrant rails of most rifle handguards thereby preventing loss of the weapon grip when activating a device. The attachment mechanism of the ERGOCTO Xe Activation Key Pad features a very low-profile stance on the rail which does not interfere with the user's natural positioning of the pressure pad when handling a weapon. The ERGOCTO Xe Activation Key Pad is available in two configurations: single cable configuration that connects securely to Wilcox laser products or a dual connector cable configuration that connects to the Wilcox Laser products and the other connects to any Surefire flashlight product that has the tail-cap interface.

www.wilcoxind.com/ERGOCTO-XE-PAD-SINGLE
www.wilcoxind.com/ERGOCTO-XE-PAD-DUAL

Available Colors: ▨-B

DESCRIPTION	PART NUMBER
ERGOCTO Xe SINGLE 3 BUTTON ACTIVATION KEYPAD – 12" CABLE	68401G01
ERGOCTO Xe DUAL 3 BUTTON ACTIVATION KEYPAD – 12" CABLE	68401G03

DUAL **SINGLE**
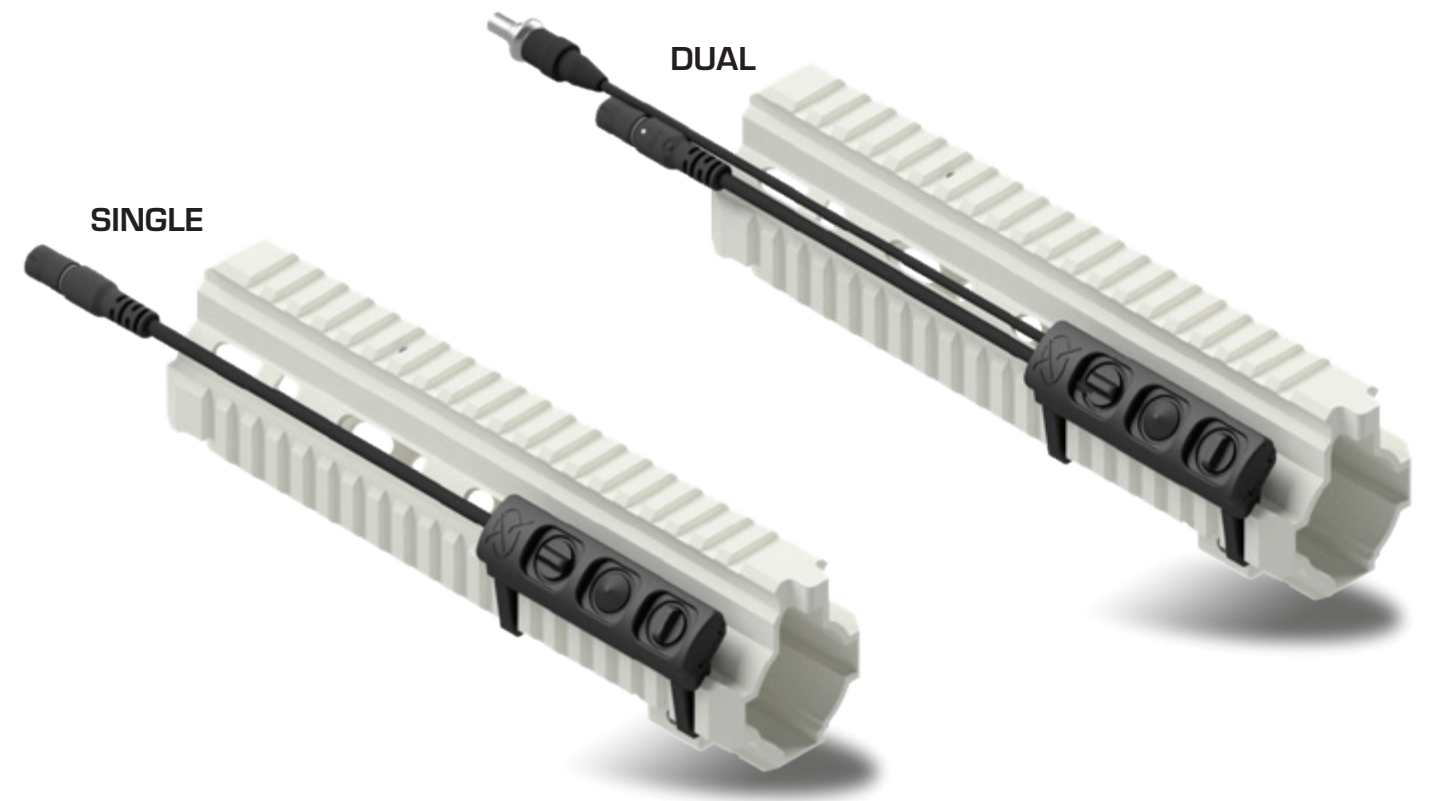
3X MAGNIFIER WITH FLIP MOUNT

OVERVIEW

The Wilcox 3X magnifier is designed to work in conjunction with our family of FUSION Fire Controls Systems. The Wilcox Fusion Reflex Sight is designed to quickly acquire a target in close quarter battle when engagement speed is essential.

www.wilcoxind.com/3X-Magnifier

SPECIFICATIONS

Sight Plane Height above the Rail	1.500"
Color:	Black Matte Finish
Water Resistance:	Waterproof to 1 Meter for up to 1 Hour

IN BATTERY

FORCE TO-OVER-COME (OFF AXIS)

Available Colors: -C -B

DESCRIPTION	PART NUMBER
3X MAGNIFIER WITH FLIP MOUNT	61100G16

EOTECH® MOUNT

FLIP TO SIDE WEAPON MOUNT

OVERVIEW

For use with EOTech 3X magnifiers. The flip mount attaches to 1913 style picatinny rails with two thumb nuts.

www.wilcoxind.com/EOTECH-MOUNT

SPECIFICATIONS

WEIGHT:	4.0 oz
DIMENSIONS:	2.5" L x 2.25" W x 1.0" H
FLIP DIRECTION:	LEFT OR RIGHT AVAILABLE

Available Colors: -B

DESCRIPTION	PART NUMBER
EOTECH MOUNT (RH)	61100G01
EOTECH MOUNT (LH)	61100G06

SKEETIR®x / UTM® MOUNT

FLIP TO SIDE WEAPON MOUNT

OVERVIEW

The SkeetIR x/UTM flip mount allows mounting of a BAE thermal device. The flip mount attaches to 1913 style picatinny rails with two thumb nuts for easy attachment and removal without the use of tools, and features a lock release lever to actuate the flip mechanism.

www.wilcoxind.com/SKEETIRX-MOUNT

SPECIFICATIONS

WEIGHT:	3.4 oz
DIMENSIONS:	2.5" L x 2.25" W x 1.0" H
FLIP DIRECTION:	LEFT ONLY

Available Colors: -B

DESCRIPTION	PART NUMBER
SKEETIRx/UTM MOUNT (LH)	55900G03
SKEETIRx SHOE INTERFACE	55801G01
UTM SHOE INTERFACE	55901G01

MINI N-SEAS MOUNT

FLIP TO SIDE WEAPON MOUNT

OVERVIEW

The Mini N-SEAS Flip Mount is modular allowing the operator to quickly transition their NVG from helmet to weapon. The flip mount attaches to 1913 style picatinny rails with two thumb nuts for easy attachment and removal without the use of tools.

SPECIFICATIONS

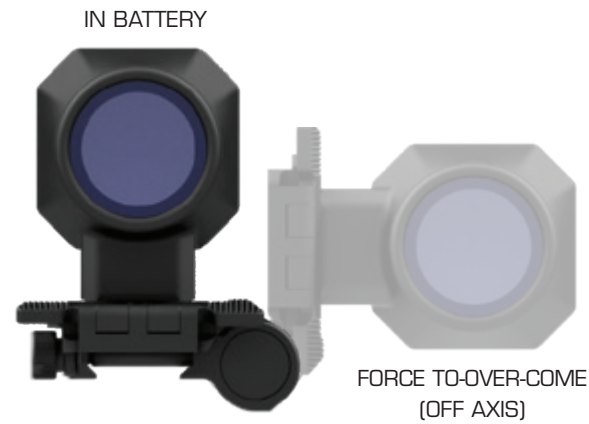|	
WEIGHT:	4.8 oz
DIMENSIONS:	2.5" L x 2.25" W x 1.0" H
FLIP DIRECTION:	LEFT OR RIGHT AVAILABLE

Available Colors: -B

DESCRIPTION	PART NUMBER
MINI N-SEAS MOUNT (RH)	55900G04
MINI N-SEAS SHOE INTERFACE	55900G01

SIG® JULIET 4 MOUNT

FLIP TO SIDE WEAPON MOUNT

OVERVIEW

The JULIET 4 Flip Mount provides rock solid mounting options for SIG® JULIET 4 4X magnifiers. Reliable like our field proven NVG mounts, the flip mount utilizes our standard dovetail shoe interface system for quick attachment or detachment of the magnifier without having to remove the flip mount from your weapon.

SPECIFICATIONS

WEIGHT:	4.0 oz
DIMENSIONS:	2.5" L x 2.25" W x 1.0" H
FLIP DIRECTION:	LEFT OR RIGHT AVAILABLE

Available Colors: -B

DESCRIPTION	PART NUMBER
JULIET 4 FLIP MOUNT RH	61100G20
JULIET 4 FLIP MOUNT LH	61100G21

AIMPOINT® MOUNT

FLIP TO SIDE WEAPON MOUNT

OVERVIEW

For use with Aimpoint 3X magnifiers. Utilizing our standard dovetail shoe interface system for quick attachment or detachment of the magnifier without having to remove the flip mount from the weapon.

www.wilcoxind.com/AIMPOINT-MOUNT

SPECIFICATIONS

WEIGHT:	4.8 oz
DIMENSIONS:	2.5" L x 2.25" W x 1.0" H
FLIP DIRECTION:	LEFT OR RIGHT AVAILABLE

Available Colors: -B

DESCRIPTION	PART NUMBER
AIMPOINT MOUNT (RH)	61100G14
AIMPOINT MOUNT (LH)	61100G15

OPERATIONAL SUSTAINMENT

BY BLUEFORCE DEVELOPMENT

75%

45%

Drone
Replenishment
In Route

25%

Replenishment
Needed

Autonomous
Vehicles Available
for Replenishment

FUSION KMA556™

LAST POLL: 11/7/19 9:57:56 AM

Shots Count	Maintenance
11361	🔧 0
Rail Battery	Clock Battery
OK	OK

Message Queue: 1

Selected Device   WXF-90000006 ▾

Edit   Sensor is ON
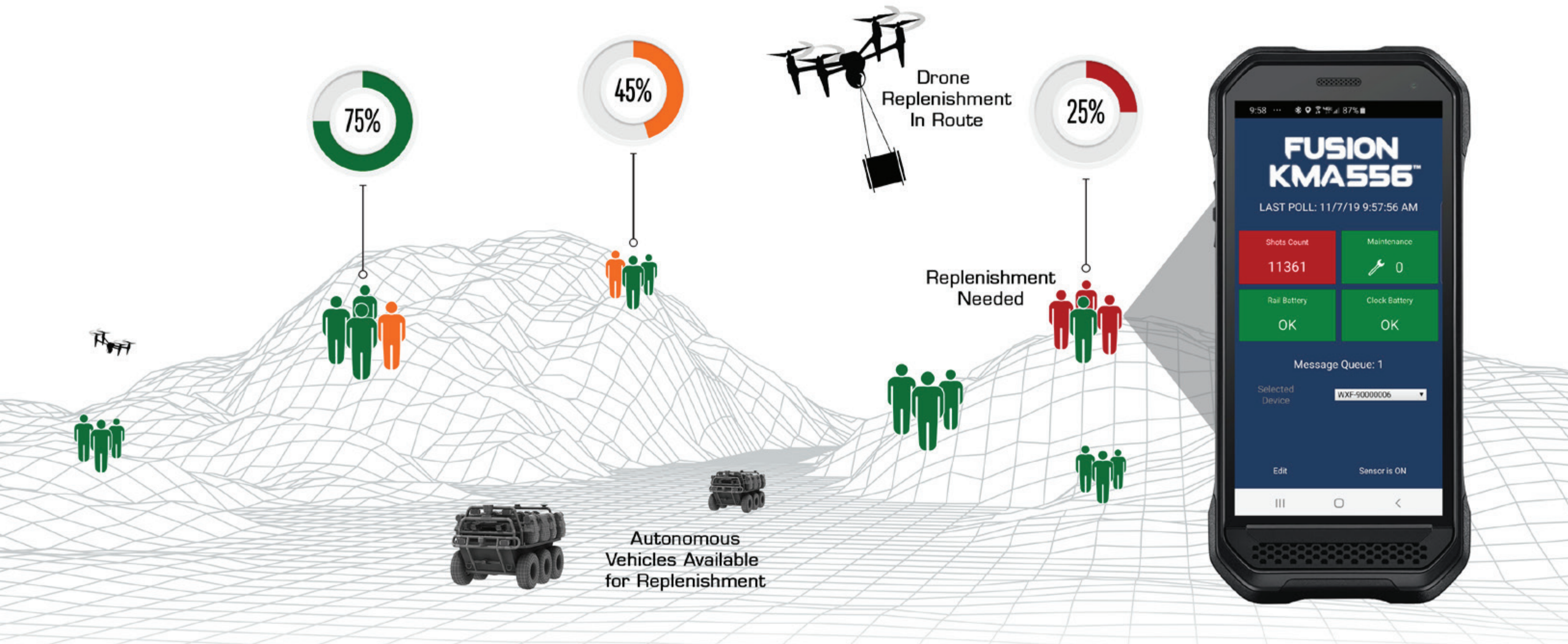
Battlefield, disaster response, and public safety sustainment is both an art and science; it's about synchronizing, integrating, and transporting commodities in a highly "just-in-time" manner to provide maneuver and incident commanders with freedom of action, extended operational reach, and prolonged endurance. As it turns out, the **"science"** of sustainment is not terribly difficult as it is grounded in basic math and computation, based on real-time data from the operational space. A fire team deploys with X amount of ammunition multiplied by the number of soldiers on a fire team, and then an ability to monitor ammunition consumption in real-time. The same calculus can be made for food, water, fuel, medical necessities, and nearly every other class of supply.

The **"art"** of sustainment is about considering how the tactical or incident response environment affects logistics and resupply. The "cog" at the center of the autonomous replenishment machine is data and situational awareness, fed by an array of IoT sensors (body worn and proximate) and stream analytics to anticipate resupply needs. Using a very simple example, a vehicle that takes X amount of petrol may be started early to warm up on a cold day which will require additional fuel sooner. Similarly, on a hot day with soldiers experiencing an accelerated operational tempo will drive faster and more acute need for resupply of water. Core to the discussion of "art", is all channel access to IoT, GIS, and environmental data, but also recognitional support "services" in the form of rules and AI.

Wilcox Industries, has partnered with Blueforce Development Corporation and Thunderbolt Solutions to develop a packaged capability for operational sustainment based on deployed fire teams using the Wilcox FUSION System and the Wilcox Xe Product Line. These products house an integrated maintenance counter which monitors the number of rounds fired as well as barrel temperature and other rail sensors and moves weapon data using BlueforceTACTICAL (BTAC) where the data is shared amongst the fire team and their commander but is also shared with the Wilcox Armorers Module in an armory. FUSION System data is also monitored in real-time by Blueforce's new Autonomous Orchestration Plugin for BlueforceEDGE, which monitors a wide array of soldier systems to include the Wilcox FUSION System,

physiological wearables, CBRN, laser rangefinders/targeting, and others for single-variant and multi-variant threats. The Plugin contains sets of business rules that can detect active engagement and shot counts, but also looks across an entire deployed fire team versus a single operator. On certain thresholds, the Plugin can launch autonomous drones, track vehicles, or other for resupply and/or over-watch.

Learn more about BTAC's unique capabilities.

IN PARTNERSHIP WITH:

blueforce DEVELOPMENT   THUNDERBOLT

SEE BTAC IN ACTION

DRONE

POTENTIAL THREAT

BTAC COMMAND CENTER

FUSION SYSTEM

BTAC®

PREDICTIVE MAINTENANCE
Wilcox weapons system data can be shared in real time with Wilcox Armorer's Module, a plugable module for BlueforceCOMMAND, and the authoritative application for service and predictive maintenance.

AUTONOMOUS REPLENISHMENT
Because BTAC and the Wilcox Plugin for BTAC are constantly monitoring weapons systems across a team, autonomous delivery platforms can be cued for just-in time field replenishment.

FORCE READINESS
The Wilcox Armorers Module not only drives supply chain value, but can also provide awareness of force readiness and can display weapon location and status.

TACTICAL AWARENESS
Real-time shared awareness of oxygen and PPE operating modes, environmental data, maintenance counters, barrel temperature, and maintenance status of Wilcox devices shared in real-time amongst the team and command.

Learn more about Operational Sustainment

FUSION SYSTEM™

Xe LINE

NIGHT VISION
MOUNTING SYSTEMS

Wilcox is the pioneer in the field of night vision mounting technology. We are proud to offer you full system solutions that are known for the quality, ruggedness and durability that will withstand the most grueling mission requirements. If you use a Wilcox shoe, shroud and NVG mount from our night vision mounting systems line, we guarantee a rock solid mounting system that virtually eliminates wobble. What sets Wilcox's NVG mounts above the rest includes features like a break away mechanism to minimize neck injury, aerospace grade metal with hard anodized coatings to maximize strength and several adjustment points to ensure a precise fit. We specialize in a holistic systems approach to what we offer and strive to set new industry standards in quality and workmanship, providing you the toughest, most effective tactical gear you need to do your job without compromise.

www.wilcoxind.com/NVGMountingSystems

MOUNT / SHROUD COMBINATION
DPAM MOUNT
AERONOX SYSTEM
SHROUDS
NVG BINO BRIDGE SYSTEMS
NVG SOFT HEAD HARNESS
NVG PARTS AND ACCESSORIES

SEE NVG MOUNT
COMPATIBILITY CHART

AN ENGINEERED SYSTEM

CONFIDENCE THROUGH QUALITY

Before Wilcox brings a product to market, we first ask, can we engineer and innovate a solution or improve a product that will have a profound impact on the soldier? What environmental conditions it can be subjected to? Lets take a look behind the scenes at our rigorous quality control testing.

LIFE CYCLE TESTING

We are proud of the science we have developed that goes into creating our mounts and the life cycle testing is no exception. Our cycle testing machine cycles our mounts to make sure they operate with unprecedented reliability. Each newly designed precision mechanism is cycled over 1 million times - that's quality and engineering you can count on.

ENVIRONMENTAL TESTING

SALT FOG CHAMBER

Do your missions require maritime operation? Our products endure rigorous salt fog testing to be sure our products stand up to the test of any extreme environmental exposure without risk of rusting or degrading its performance. Our qualification process takes place over the course of 96 hours in a salt fog tank - per MIL-STD-810. You know that when you buy a Wilcox product it will stand up to any environmental conditions.

TEMPERATURE CHAMBER

If our product can stand up to the temperature chamber with temperatures ranging -94° F to 392° F (-70° C to plus 200° C), you can rest assured that even the most grueling mission requirements won't compromise the integrity or performance of our products. This kind of extreme temperature testing can detect failures before any product enters the field. With such rigorous testing, you can be sure a Wilcox product will work - every time.
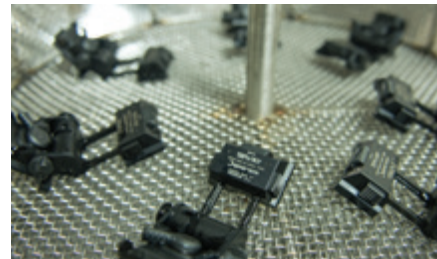
IMMERSION TANK

A combination of water and air pressure in our immersion pressure tank makes sure your Wilcox product can withstand the trials of a deep water mission environment. These tests simulate a diver at any given depth and pressure and pushes the limits of the air tight seal assemblies to guarantee no water or dust can invade the interior and compromise the product. We push our products to their limits to make sure that you can count on us in any conditions your mission requires.

THE SCIENCE BEHIND THE SYSTEM

Adaptive vision allows us to own the night. Without sensors and a stable platform to hold a night vision goggle in place, adverse conditions can develop, often compromising the very reason for its existence. The defense industry is complex. As a soldier you have many choices of equipment to buy. By understanding how each component interacts with the other, you can make an informed decision buying the right equipment for your operational needs. Broken down by components, illustrating the importance of how one component needs the other, for the system to be stable and functional. One component does not work without the other. Need something? Call us or visit our website. We are here to help before, during and after the sale.

HELMET

Helmets are made by a variety of manufacturers. The performance of a helmet is tightly regulated by the National Institute of Justice (NIJ). They are the evaluation agency for the US government to test the ballistic and impact characteristics of a productive helmet. For predictable performance, invest in an NIJ tested helmet.

THE SKULL LOCK™

Without a secure fit of the helmet to the skull it would not support the weight and forces subjected to the helmet in adverse military operations. Any suspension and liner design that allows the soldier to quickly adjust for optimal comfort and customized fit is essential in order to maintain stability. Making the helmet one with your skull is key to the overall stability needs for the system and is often overlooked.

THE SHROUD

The three hole shroud was invented by Wilcox. It was originally developed to accommodate all of the different types of helmets that existed in the 80's and 90's before the MICH program began in 2000. Bending the three ears of the shroud offered a universal platform for mounting devices to a helmet. It was only natural

that once the US Government defined a standard for outer shell geometry that a secure low profile snag free design would follow. Our line is the most cost effective solution in the market place today. It is the foundation of our system.

THE MOUNT

There are seven moving precision mechanism features in every mount. The confidence we have in our manufacturing process allows us to consistently produce products that will exceed your expectation with virtually no excess movement.

THE SHOE

The operations between the shoe and the mount's receiver is critical. The distinctive "click" that you hear, indicates that the shoe is firmly connected to the mount. Using shrouds and shoes made by other manufacturers will not assure the stability you would experience with our full system solutions.

G24 MOUNT

BREAKAWAY NIGHT VISION GOGGLE MOUNT
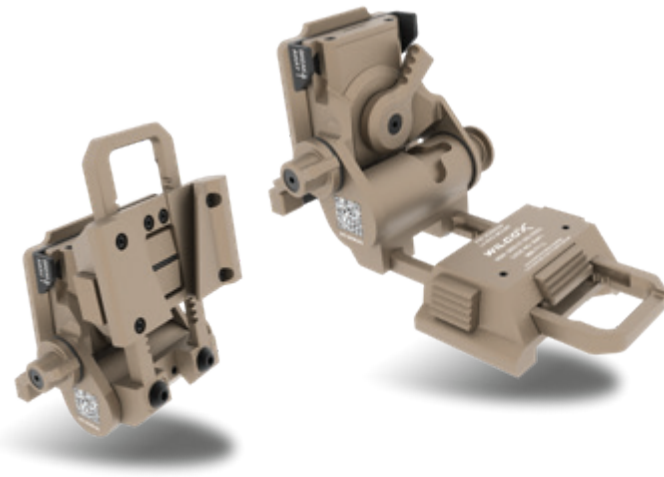
OVERVIEW

The G24 low profile breakaway mount has become the night vision goggle industry standard. The G24 offers universal goggle mounting solutions for any night vision google with a dovetail shoe. During the G24's initial development, extensive operational input was considered and since it's initial fielding, millions of operational hours have established operator muscle memory.

www.wilcoxind.com/G24

FEATURES & BENEFITS

- Dovetail shoe interface securely locks NVG's into place
- Breakaway feature reduces the risk of neck injury
- Ergonomic adjustments allow for one handed operation
- Maintains a very low-profile on the helmet
- Developed & battle proven by U.S. & NATO SOF
- Backed by Wilcox's 5 year warranty

SPECIFICATIONS

WEIGHT:	5.67 oz
DIMENSIONS:	3.98" L x 2.60" W x 2.40" H
FORE/AFT TRAVEL:	1.4"
HEIGHT ADJUSTMENT:	.90"

Available Colors: ■ -B ▨ -T

DESCRIPTION	NSN NUMBER	PART NUMBER
G24 MOUNT ONLY	-B 5855-01-593-6422	28300G24
	-T 5855-01-593-6375	

G24 MOUNT KITS

FULL SYSTEM SOLUTIONS

G37 KIT
G24, ONE-HOLE SHROUD & LANYARD (MICH/ACH)
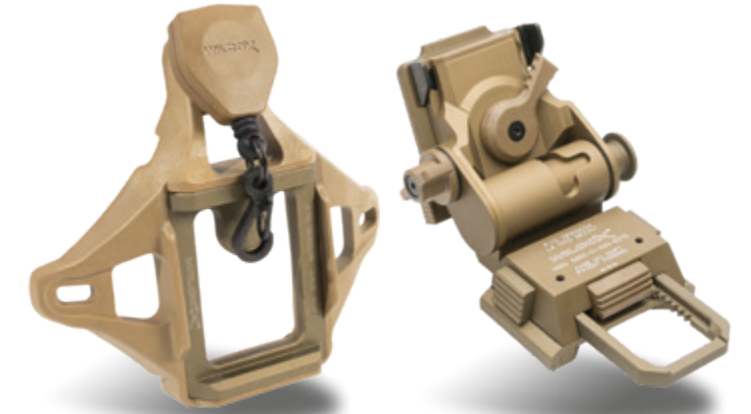
G70 KIT
G24, THREE-HOLE SHROUD & LANYARD
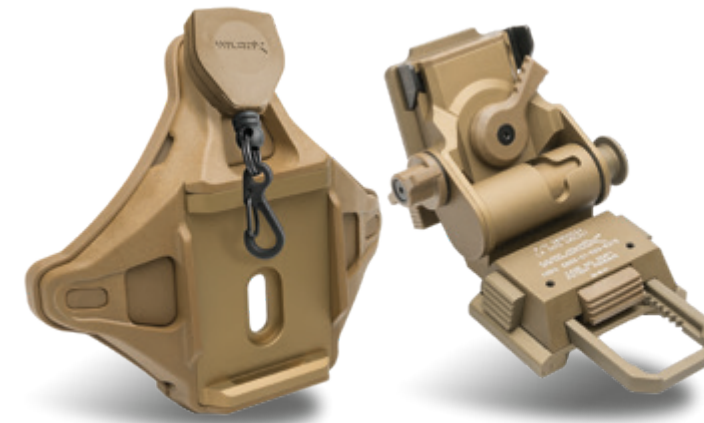
G41 KIT
G24, HYBRID SHROUD & LANYARD

Available Colors: ■ -B ▨ -T

DESCRIPTION	NSN NUMBER	PART NUMBER
G24, ONE-HOLE SHROUD & LANYARD (MICH/ACH)		28300G37
G24, THREE-HOLE SHROUD & LANYARD	-B 5855-01-610-5116 -T 5855-01-610-9312	28300G70
G24, HYBRID SHROUD & LANYARD		28300G41

G11 MOUNT

NIGHT VISION GOGGLE MOUNT

OVERVIEW

The G11 non-breakaway mount with horn interface shoe has become a night vision goggle industry standard. The G11, when attached to a Wilcox One-Hole HMI, Three-Hole HMI, or the standard Army shroud, allows firm attachment of the AN/PVS-7B/D and AN/PVS-14 when using Wilcox's AN/PVS-14 arm. The G11 maintains a very low profile stance on the helmet with a non-breakaway design the reduces the risk of the loss of the NVG.

www.wilcoxind.com/G11

FEATURES & BENEFITS

- Horn interface securely locks NVG into place
- Force to overcome flip mechanism
- Maintains a very low profile on the helmet
- Ergonomic adjustments allow for one handed operation
- Compatible with all Wilcox shrouds (except lo-pro)
- Under Contract with U.S ARMY
- Backed by Wilcox's 5 year warranty

SPECIFICATIONS

WEIGHT:	6.35 oz
DIMENSIONS:	4.65" L x 2.58" W x 3.80" H
FORE/AFT TRAVEL:	1.6"
HEIGHT ADJUSTMENT:	.90"

Available Colors: ■-B

DESCRIPTION	PART NUMBER
G11 MOUNT ONLY	28300G11

G11 MOUNT KITS

FULL SYSTEM SOLUTIONS

G19 KIT
G11, & ONE-HOLE SHROUD (MICH/ACH)

G20 KIT
G11, & ONE-HOLE SHROUD (PASGT/RBR)

Available Colors: ■-B

DESCRIPTION	NSN NUMBER	PART NUMBER
G11, & ONE-HOLE SHROUD (MICH/ACH)	5855-01-610-8704	56100G19
G11, & ONE-HOLE SHROUD (PASGT/RBR)	5855-01-612-5116	56100G20

G21M MOUNT

BREAKAWAY NIGHT VISION GOGGLE MOUNT

OVERVIEW

The G21 for the AN/PVS-21 allows firm attachment of the AN/PVS-21 goggle to a MICH/ACH helmet using Wilcox's line of shrouds or standard Army shroud. Pioneering the "break away" feature, this mount has built safety into it's design by disconnecting from the base under stress which reduces the potential for neck injury.

www.wilcoxind.com/G21M

FEATURES & BENEFITS

- Designed specifically for the AN/PVS-21
- Dovetail shoe interface securely locks NVG's into place
- Breakaway lever allows mount to break away under stress
- Two way flip mechanism provides a high and low stow
- Several points of adjustment for proper eye relief
- Compatible with all Wilcox shrouds (except lo-pro)
- Backed by Wilcox's 5 year warranty

SPECIFICATIONS

WEIGHT:	6.72 oz
DIMENSIONS:	2.75" L x 2.30" W x 3.60" H
FORE/AFT TRAVEL:	1.44"
HEIGHT ADJUSTMENT:	.90"

Available Colors: ■ -B   ■ -T

DESCRIPTION	PART NUMBER
G21M MOUNT ONLY	28300G21M

EXCLUSIVELY DISTRIBUTED THROUGH: **BDT** BERETTA DEFENSE TECHNOLOGIES

G21M MOUNT KITS

FULL SYSTEM SOLUTIONS

G21 KIT
G21M, THREE-HOLE SHROUD & LANYARD (MICH/ACH)

Available Colors: ■ -B   ■ -T

DESCRIPTION	PART NUMBER
G21M, THREE-HOLE SHROUD & LANYARD (MICH/ACH)	28300G21

G30 MOUNT

FIXED NIGHT VISION GOGGLE MOUNT

OVERVIEW

The Wilcox G30 Helmet Mount with Lanyard is a permanently fixed mount that securely locks the NVG's onto any helmet drilled with a standard three-hole configuration. The G30 mount offers several adjustment points to create a precise fit and allows the operator to flip the NVG's out of the way when not being used.

www.wilcoxind.com/G30

SPECIFICATIONS

WEIGHT:	6.35 oz
DIMENSIONS:	4.65" L x 2.58" W x 3.80" H
FORE/AFT TRAVEL:	1.40"
HEIGHT ADJUSTMENT:	.90"

FEATURES & BENEFITS

- Maintains a very low profile on the helmet
- Dovetail shoe interface securely locks NVG's into place
- Lightweight/low profile three hole fixed bracket shroud
- Flip mechanism allows NVG to be stowed while not in use
- Several points of adjustment for proper eye relief
- Compatible with three-hole drilled helmets
- Backed by Wilcox's 5 year warranty

Available Colors: ■ -B ■ -T

DESCRIPTION	NSN NUMBER	PART NUMBER
G30 MOUNT & LANYARD	-B 5855-01-593-6418 -T 5855-01-593-6413	28300G30

G22 MOUNT

NON-BREAKAWAY NIGHT VISION GOGGLE MOUNT

OVERVIEW

The G22 mount offers all the same benefits as the G24 minus the breakaway feature.

www.wilcoxind.com/G22

Available Colors: ■ -B ■ -T

DESCRIPTION	PART NUMBER
G22 MOUNT ONLY	28300G22

SPECIFICATIONS

WEIGHT:	5.6 oz
DIMENSIONS:	4.4" L x 2.4" W x 2.6" H
FORE/AFT TRAVEL:	1.40"
HEIGHT ADJUSTMENT:	.90"

G69 MOUNT

LIGHT PERMANENT MOUNT

OVERVIEW

The G69 mount provides all the same features as the G66 with greater weight savings.

www.wilcoxind.com/G69

FEATURES & BENEFITS

- Lightweight Lo Pro/mount, shroud & lanyard solution
- Mounts on to any helmet drilled with three-hole pattern
- Reduction of material with increased strength to weight ratio
- Increased vertical/horizontal travel for use with a wide array of protective masks, bridges and NVG's
- Permanent Lo Profile design to the helmet

Available Colors: ■ -B ■ -T

DESCRIPTION	PART NUMBER
G69 MOUNT & LANYARD	28300G69

SPECIFICATIONS

WEIGHT;	5.0 oz
DIMENSIONS:	4.75" L x 2.58" W x 3.80" H INTERNAL POWER
FORE/AFT TRAVEL:	1.40"
HEIGHT ADJUSTMENT:	.90"

G29M MOUNT

BREAKAWAY NIGHT VISION GOGGLE MOUNT

OVERVIEW

The Wilcox G29M breakaway mount is the ultimate solution when your mission requires fast roping, maritime operations or quick entry or exit of mobility platforms. These conditions often pose snag hazards for NVG users. Pioneering the "break away" feature, this mount has built safety into it's design by disconnecting from the base under stress which reduces the potential for neck injury.

www.wilcoxind.com/G29M

FEATURES & BENEFITS

- Designed specifically for the LUCIE NVG
- Dovetail shoe interface securely locks NVGs into place
- Breakaway lever allows mount to break away under stress
- Flip mechanism allows NVG to be stowed while not in use
- Several points of adjustment for proper eye relief
  Compatible with all Wilcox shrouds (except lo-pro)
- Backed by Wilcox's 5 year warranty

SPECIFICATIONS

WEIGHT:	6.72 oz
DIMENSIONS:	3.95" L x 2.50" W x 3.10" H INTERNAL
POWER SOURCE:	N/A
RUNTIME:	N/A
FORE/AFT TRAVEL:	.90"
HEIGHT ADJUSTMENT:	.90"

Available Colors: ■-B

DESCRIPTION	PART NUMBER
BREAKAWAY/MAGNET	28300G29M

DPAM™ MOUNT

DUAL POWERED AVIATION MOUNT WITH INDICATOR LIGHT

OVERVIEW

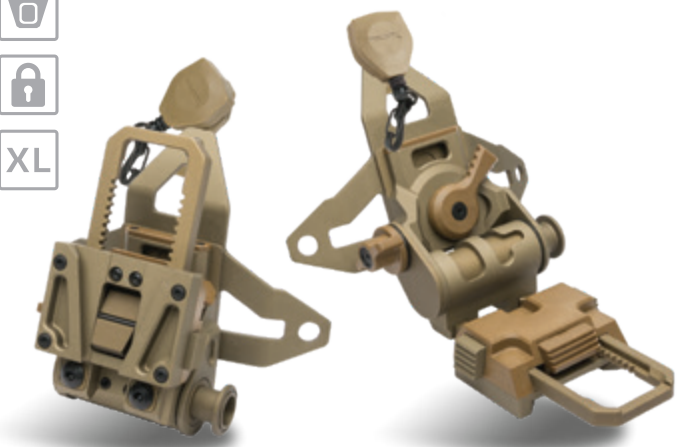The Dual Powered Aviation Mount (DPAM) integrates the existing mounting capabilities of the GPNVG-18, F4949, F5050 and FGS NVG's for use on a ballistic or non-ballistic helmet. The DPAM features an onboard battery compartment that allows the operator to alternate between an external battery pack or utilize internal power from the mount.

www.wilcoxind.com/DPAM

FEATURES & BENEFITS

- ANVIS mounting interface secures NVG's
- Internal power supply provides up to 8 hours of runtime
- Compatible with AERONOX/legacy external power supplies
- Features in-view low battery indicator (LBI) light
- NVG release button allows goggle to be stowed while not in use
- Compatible with both flight and ground style helmets
- 5 year warranty on mount, one year on electrical components

Available Colors: ■-B ■-T

DESCRIPTION	PART NUMBER
DPAM MOUNT ONLY	62101G02

SPECIFICATIONS

WEIGHT:	4.38 oz
DIMENSIONS:	2.79" L x 2.47" W x 2.33" H
INTERNAL POWER SOURCE:	ONE (1) 123A 3V BATTERY
RUNTIME:	UP TO 8 HOURS
FORE/AFT TRAVEL:	N/A
HEIGHT ADJUSTMENT:	.90"

DPAM™ MOUNT KITS

FULL SYSTEM SOLUTIONS

G04 KIT
DPAM, INTERFACE PLATE, THREE-HOLE SHROUD & LANYARD

AVIATOR SYSTEMS

G06 / G07 KIT
DPAM & QUICK RELEASE/UNIVERSAL SHROUD

Available Colors: ■-B ■-T

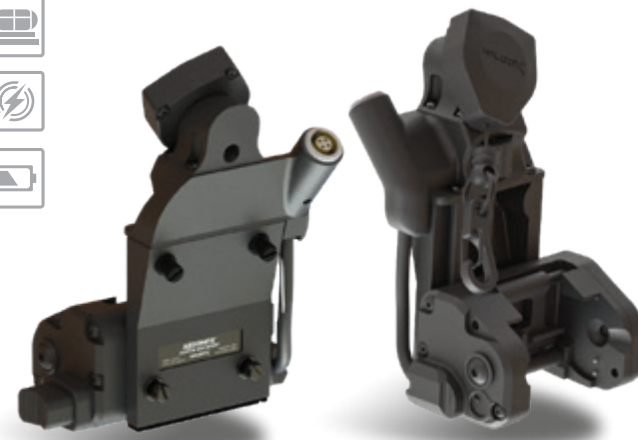| DESCRIPTION	PART NUMBER
DPAM & UNIVERSAL, 3 HOLE	62100G04
DPAM & UNIVERSAL	62100G06
DPAM & QUICK RELEASE	62100G07

AERONOX® MOUNT

NIGHT VISION GOGGLE MOUNT

OVERVIEW

The AERONOX® NVG Mount sets the standard in aviation NVG mounting. This lightweight structurally reinforced frame made of aerospace grade materials provides reliable operation under the toughest conditions. Its modular design is easily repairable which further reduces costs over the products lifetime. Compatible with a variety of both flight and ground style helmets, this mount is second to none.

www.wilcoxind.com/AERONOX

FEATURES & BENEFITS

- Reinforced carriage prevents critical failure during strenuous use
- NVG release button allows goggle to be stowed while not in use
- LBI (low battery indicator) alerts user of low battery life from power supply
- QD/universal interface provides secure attachment to air & ground helmets
- Low profile connector accepts AERONOX legacy power supplies
- Increased vertical adjustment to accommodate various helmet styles
- Retractable lanyard with breakaway feature prevents loss of NVG

SPECIFICATIONS

WEIGHT:	3.8 oz
DIMENSIONS:	2.3" L X 2.7" W X 3.8" H
VERTICAL ADJUSTMENT:	1.3

Available Colors: ■■-B

DESCRIPTION	PART NUMBER
AERONOX MOUNT ONLY	62108G01
AERONOX (COMPLETE KIT)	62108G05

EXCLUSIVELY DISTRIBUTED THROUGH:

AERONOX® BATTERY PACK

MODULAR/REPAIRABLE POWER SUPPLY

OVERVIEW

The AERONOX Battery Pack provides the most advanced solution to powering aviation night vision systems. The low profile, lightweight design is perfect for reducing user strain over extended duration. Made entirely of reinforced, molded polymer, the pack is strong enough to withstand the toughest mission environments. Should damage occur, it's modular design is completely repairable further reducing costs over the product's lifetime.

FEATURES & BENEFITS

- Recessed toggle switch utilizes traditional "ON - OFF - ON" modes
- Metal latches provide fast and secure access to battery channels
- Lemo connector provides power to AERONOX/legacy NVG mounts
- Drop in battery channels eliminate the need for battery trays
- LBI (low battery indicator) alerts user of low battery life from power supply
- Compatible with hook and loop as well as dovetail mounting interfaces

Available Colors: ■■-B

DESCRIPTION	PART NUMBER
AERONOX BATTERY PACK ONLY	62108G10

SPECIFICATIONS

WEIGHT (WITHOUT BATTERIES):	4.0 oz
MATERIAL:	HIGH STRENGTH POLYMER / ALUMINUM
DIMENSIONS:	4.2" L x .75" W x 2.62" H
POWER SOURCE:	AA
POWER REQUIREMENT / CAPACITY	TWO (2) AA / FOUR (4) AA

AERONOX® GROUND INTERFACE

INTERFACE PLATE FOR GROUND HELMETS

OVERVIEW

The AERONOX Ground Interface allows NVG mounts with the 4 stud QD configuration to be mounted to a ground style helmet. Compatible with all one and three-hole shroud interfaces.

FEATURES & BENEFITS

- QD interface allows for quick and easy mounting and removal.
- Release lever ensures a solid fit into ground style shrouds
- Release button provides fast and familiar removal of NVG mount
- Compatible with one-hole, three-hole and rail shroud interfaces

Available Colors: ■■-B

DESCRIPTION	PART NUMBER
AERONOX GROUND INTERFACE	62108G23

SPECIFICATIONS

WEIGHT:	2.4 oz

RATCHET STRAP SHROUD

NO/ONE HOLE HELMET SHROUD

www.wilcoxind.com/RATCHET-STRAP-SHROUD

Compatible MICH/ACH helmets

Available Colors: ■ -B ■ -T

DESCRIPTION	PART NUMBER
WITH LANYARD (MICH/ACH)	56100G01
NO LANYARD (MICH/ACH)	56100G02

ONE-HOLE SHROUD

ONE HOLE HELMET SHROUD

www.wilcoxind.com/ONE-HOLE-SHROUD

Compatible MICH/ACH helmets

Available Colors: ■ -B ■ -T

DESCRIPTION	NSN NUMBER	PART NUMBER
WITH LANYARD (MICH/ACH/ECH)	-B 5855-01-593-7049 -T 5855-01-593-7377	56100G03
NO LANYARD (MICH/ACH/ECH)		56100G04

WLS SHROUD

WILCOX LIGHTWEIGHT SHROUD

www.wilcoxind.com/WX-LIGHTWEIGHT-SHROUD

UNIVERSAL

Compatible with three-hole helmets

Available Colors: ■ -B ■ -T ■ -G ■ -F

DESCRIPTION	PART NUMBER
LANYARD (UNIVERSAL)	56108G01
NO LANYARD(UNIVERSAL)	56108G02
LANYARD (LO-PRO)	56109G01
NO LANYARD (LO-PRO)	56109G02

WMS SHROUD

WILCOX MODULAR SHROUD

www.wilcoxind.com/WX-MODULAR-SHROUD

UNIVERSAL

Compatible with three-hole helmets

Available Colors: ■ -B ■ -T ■ -G ■ -F

DESCRIPTION	PART NUMBER
LANYARD (UNIVERSAL)	50200G01
NO LANYARD(UNIVERSAL)	50200G02
LANYARD (LO-PRO)	50201G01
NO LANYARD (LO-PRO)	50201G02

THREE-HOLE SHROUD

THREE-HOLE HELMET SHROUD

www.wilcoxind.com/THREE-HOLE-SHROUD

LANYARD   NO LANYARD

Compatible with three-hole helmets

Available Colors: ■ -B ■ -T ■ -G ■ -F

DESCRIPTION	NSN NUMBER	PART NUMBER
WITH LANYARD	-B 5855-01-617-1935 -T 5855-01-617-1980	56100G35
NO LANYARD	-B 5855-01-610-9318 -T 5855-01-610-9315	56100G34

HYBRID SHROUD

ONE/THREE HOLE HELMET SHROUD

www.wilcoxind.com/HYBRID-SHROUD

ONE OR THREE-HOLE
COMPATIBLE

Compatible with one or three-hole and ECH helmets

Available Colors: ■ -B ■ -T

DESCRIPTION	PART NUMBER
WITH LANYARD	56100G39
NO LANYARD	56100G38

INTERFACE PLATE

ADAPTER FOR DPAM, GSGM & G24R

www.wilcoxind.com/INTERFACE-PLATE

Compatible with DPAM, GSGM and G24R mounts

Available Colors: ■ -B ■ -T

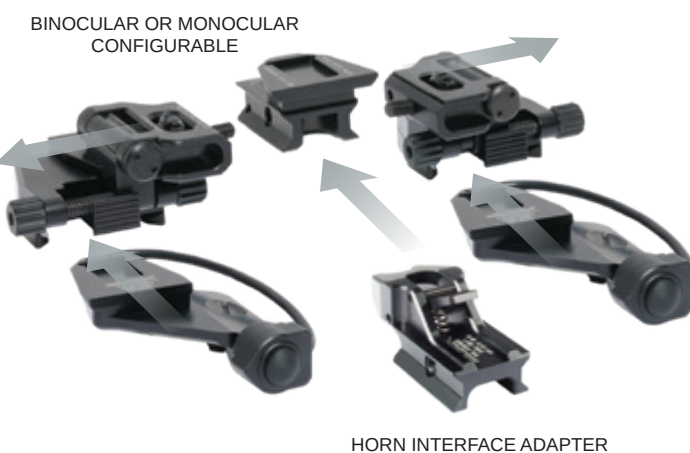| DESCRIPTION	PART NUMBER
INTERFACE PLATE	62113G01

AN/PVS-14 BRIDGE

BINOCULAR BRIDGE SYSTEM

OVERVIEW

The AN/PVS-14 binocular bridge provides versatility allowing the end user to wear a PVS-14 as a monocular or add a second PVS-14 or a SkeetIR®x thermal for binocular needs. Offered in a dovetail shoe or horn interface (sold separately), the PVS-14 binocular bridge fits securely into our G24 or G11 mount allowing the binocular configuration to be positioned into operational, high ready and stowed positions, the same as in a monocular configuration.

www.wilcoxind.com/ANPVS-14

BINOCULAR OR MONOCULAR
CONFIGURABLE

HORN INTERFACE ADAPTER

SPECIFICATIONS

WEIGHT: 7.37 oz
DIMENSIONS: 4.5" L x 1.3" W x 2.1"H
INTERFACE: DOVETAIL OR HORN INTERFACE SOLD SEPARATELY)

Available Colors: ■■-B

DESCRIPTION	PART NUMBER
AN/PVS-14 BRIDGE	61300G16
HORN INTERFACE ADAPTER	61301G02

MINI N-SEAS BRIDGE

BINOCULAR BRIDGE SYSTEM

OVERVIEW

The Mini N-SEAS Binocular Bridge offers the operator the versatility of running just one, or two Mini N-SEAS NVG(s). two magnet arms power off the NVG(s) when pivoted out of sight.

www.wilcoxind.com/MINI-SEAS

SPECIFICATIONS

WEIGHT: 5.64 oz
DIMENSIONS: 4.4" L x 2.7" W x 1.1"
INTERFACE: DOVETAIL

BINOCULAR OR MONOCULAR
CONFIGURABLE

Available Colors: ■■-B

DESCRIPTION	PART NUMBER
MINI N-SEAS BRIDGE	61300G02

MUM-14 BRIDGE

BINOCULAR BRIDGE SYSTEM

OVERVIEW

The MUM-14 Binocular Bridge offers the operator the versatility of running just one, or two MUM-14 NVG(s) The bridge flips up allowing the operator to stow the thermal or NVG flat against the helmet.

www.wilcoxind.com/MUM-14

SPECIFICATIONS

WEIGHT: 4.7 oz
DIMENSIONS: 3.5" L x 2.12" W x .76"
INTERFACE: DOVETAIL

BINOCULAR OR MONOCULAR
CONFIGURABLE

Available Colors: ■■-B

DESCRIPTION	PART NUMBER
MUM-14 BRIDGE	61300G05

SKEETIR®x BRIDGE

BINOCULAR BRIDGE SYSTEM

OVERVIEW

The SKEETIRx binocular bridge allows the use of one or two BAE SKEETIRx devices as either a monocular or binocular. The bridge flips up allowing the operator to stow the thermal or NVG flat against the helmet.

www.wilcoxind.com/SKEETIRx

SPECIFICATIONS

WEIGHT: 6.08 oz
DIMENSIONS: 4.5" L x 1.3" W x 2.1" H
INTERFACE: DOVETAIL OR HORN

BINOCULAR OR MONOCULAR
CONFIGURABLE

Available Colors: ■■-B

DESCRIPTION	PART NUMBER
SKEETIRx BRIDGE	61300G06

SKULL LOCK™

NVG SOFT HEAD HARNESS

OVERVIEW

The Wilcox Skull Lock Head Mount is the operator's choice when wearing a helmet is not an option. Combining the Wilcox head mount with the Team Wendy Cam Fit Retention System, the Skull Lock provides a low profile, lightweight, and durable solution in the absence of a helmet requiring the use of a night vision goggle or any other accessory utilizing the universal interface plate. The universal receiver is made of aerospace grade metal mount, with nylon webbing and high strength polymer, this combat proven design has been fielded by both the US Special Operations community and Domestic Law Enforcement agencies alike. With several adjustment points the Skull Lock is designed to provide unmatched fit and comfort for the operator while providing a sturdy platform for utilizing any head mounted device.

Compatible with the full line of Wilcox L4 series NVG mounts, the Skull Lock is just as versatile as it is durable and provides outstanding control and support while operating NVGs. This system also accepts the Wilcox NVG Lanyard to provide an extra level of insurance during operations. The option to add an adjustable counterweight to the back of the system guarantees balance no matter what NVG system is being used.

www.wilcoxind.com/Skull-Lock

SKULL LOCK™ FIXED

FEATURES & BENEFITS

- Several adjustment points provide for the operators fit and comfort.
- Maintains a very low-profile stance on the head.
- Is compatible with the entire line of L4 Wilcox NVG Mounts.
- Ergonomically positioned mechanical adjustments allow easy one-handed use while handling a weapon.
- Weight storage basket allows for NVG weight distribution.

SKULL LOCK™ HEAD MOUNT-LITE

MOUNT COMPATIBILITY

- Compatible with the full line of Wilcox L4 series NVG mounts
DPAM and GSGM mounts require interface plate adapter sold separately.

SPECIFICATIONS

WEIGHT: 7.3 oz

SIZING: SMALL - 7.25" OR LESS / LARGE- 7.25 OR MORE

DESCRIPTION	PART NUMBER
SKULL LOCK FIXED	26000G02
SKULL LOCK HEAD MOUNT-LITE SMALL	26000G05
SKULL LOCK HEAD MOUNT-LITE LARGE	26000G06

AN/PVS-14 ARM
MONOCULAR ARM SYSTEM

The PVS-14 arm offers left and right eye capability, providing a solid mounting platform and several adjustment points for a precise fit. Utilizing the same dovetail shoe interface as seen on our weapon flip mounts, this arm transitions seamlessly from helmet to weapon.

LEFT OR RIGHT EYE CONFIGURABLE

SPECIFICATIONS

WEIGHT:	4.8 oz
DIMENSIONS:	3.2" L x 2.7" W x 2.1"H
INTERFACE:	DOVETAIL OR HORN

Available Colors: ■ -B

DESCRIPTION	PART NUMBER
AN/PVS-14 ARM WITH DOVETAIL INTERFACE	61300G13
AN/PVS-14 ARM WITH HORN INTERFACE	61300G14
AN/PVS-14 AUTO OFF SHOE ONLY	61313G01

NVG LENS COVERS
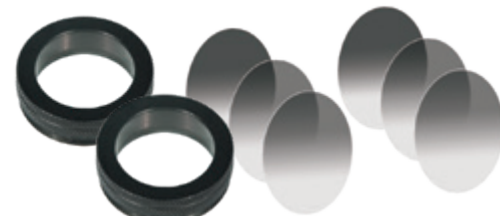## FILTER COVER/PROTECTIVE LENS ASSEMBLIES

FILTER COVER

PROTECTIVE LENS ASSEMBLY

REPLACEMENT LENS INSERT KIT (x 6)

AN/PVS-15/18 ASSEMBLY KIT

DESCRIPTION	PART NUMBER
FILTER COVER FOR AN/PVS-7/14/15/18/23 (5050)/31/BNVD/MUM-14	34000G03
FILTER COVER FOR AVS-6/9 (F4949)	34000G04
PROTECTIVE LENS FOR AN/PVS-14	56400G04
PROTECTIVE LENS FOR AN/PVS-15/18	56400G01
AN/PVS-15/18 ASSEMBLY KIT	56400G02
REPLACEMENT LENS KIT FOR AN/PVS-14/15/18	56400G03

NVG LANYARD KITS
NVG RETENTION SYSTEMS

RATCHET STRAP SHROUD LANYARD

U.S. ARMY SHROUD LANYARD

THREE-HOLE SHROUD LANYARD

THREE-HOLE BRACKET LANYARD

ONE-HOLE SHROUD LANYARD

Available Colors: ■ -B ▢ -T ▢ -G ▢ -F

DESCRIPTION	NSN NUMBER	PART NUMBER
RATCHET STRAP LANYARD	-B 5855-01-566-7434 -T 5855-01-566-7423	41400G02
U.S. ARMY LANYARD	5855-01-566-7444	41400G03
THREE-HOLE / HYBRID LANYARD		41400G08
THREE-HOLE BRACKET LANYARD	-B 5855-01-566-7429 -T 5855-01-566-7431	41400G01
ONE-HOLE LANYARD	-B 5855-01-593-6403 -T 5855-01-593-6401	56100G07
THREE-HOLE BRACKET LANYARD/SPACER	-B 5855-01-566-7429 -T 5855-01-566-7431	62100G20

NVG SHOE INTERFACES
NVG INTERFACES
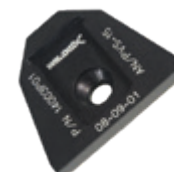
AN/PVS-15/15A SHOE

AN/PVS- 7B SHOE

AN/PVS-31 SHOE

Available Colors: ■ -B

DESCRIPTION	NSN NUMBER	PART NUMBER
AN/PVS-15/15A SHOE	5855-01-566-7436	14003G01
AN/PVS-7B SHOE	5855-01-566-6772	14004G01
AN/PVS-31 SHOE		14012G01

LIFE SUPPORT SYSTEMS

Wilcox stands committed to providing our customers with the most advanced and capable life support system solutions in the world today, designed and developed with our "systems approach to combat operations" and focused to maximize the survivability of today's warfighter. Our innovative and customer led product design and evolution has enabled our range of hybrid life support systems to adapt, respond, and predict the ever changing needs of our end users across the globe.

The Hybrid PATRIOT 5510 is the one and only fully CE certified Hybrid Life Support System on the world market today, reinforcing the "inclusive" systems process Wilcox conducts to develop an all in one holistic solution to respiratory protection. These actions enable the customer to adjust to conditions on the fly, minimizing equipment configuration actions and maximizing time on target and mission effectiveness.

The Hybrid PATRIOT 5510 gives you all the features you enjoy from the original PATRIOT unit in one unit, and the dynamic ability to change between configurations with the turn of a dial, no additional fittings or part changes required. In addition to these features the Hybrid PATRIOT 5510 offers state-of-the-art monitoring capabilities and the largest bottle size on the market which enables the user to stay on target longer. Historically, operators would need more than one system and several sets of fittings and other equipment to achieve the four breathing configurations offered by the Hybrid PATRIOT 5510 Life Support System.

From urban, large structure rescue CONOPS to CBRN and follow on Subterranean CONOPS, today's real world contingencies require maximum flexibility and the critical interface of network centric operations as well as an ability to fully understand where our critical assets are located within the area of responsibility. The dynamic capability options of the Hybrid PATRIOT 5510 are further enabled with the system interface mission software from Blueforce Development. Together they provide solutions to meet any mission profile with command and control insight, greater equipment capacity, enhanced situational awareness enabling the customer to make superior decisions, increase operational tempo, and enhance overall survivability. The Hybrid PATRIOT 5510 continues to serve without peer in CBRN protection.

www.wilcoxind.com/LifeSupport

HYBRID PATRIOT 5510 SYSTEM
HYBRID PATRIOT 5510 GAS MASKS
HYBRID PATRIOT 5510 SPARE PARTS & ACCESSORIES
COMPRESSED AIR CHARGING ADAPTERS
QUICK RESPONSE KIT
EXOTHERMIC TORCH KITS & ACCESSORIES

HYBRID PATRIOT 5510™

CBRN HYBRID LIFE SUPPORT SYSTEM

BTAC®
NETWORKED ENABLED CAPABILITY

ENHANCED SITUATIONAL AWARENESS

- Monitoring and sharing of PSI/BAR
- Monitoring and sharing of operating mode
- Monitoring and sharing of battery and power
- Alerts when other team members exceed thresholds
- Receipt and acknowledgment of PAR checks & EVACS
- Integrates with Blueforce cognitive services/AI
- Plugin for MSA ALTAIR 4xr and 5x multi-gas sensors
- Plugin for Samsung GEAR S3 watch/wearable
- Storage of events for after-action and maintenance

SEE BTAC IN ACTION

OVERVIEW

In partnership with Blueforce®, Wilcox is proud to design and manufacture the first certified state-of-the-art life support system. With exclusive 5500 psi bottles, the Hybrid PATRIOT 5510 offers responders four breathing modes – SCBA, PAPR, APR, and SAR. The Hybrid PATRIOT 5510 is the next generation in hybrid life support systems offering innovative electronics, equipped for CBRN environments, improved monitoring capability, revolutionary power supply system, and world class breaching/cutting torch options and is the only ISO certified hybrid system.

wilcoxind.com/Patriot5510

FEATURES & BENEFITS

- CBRN Dual-Mode Apparatus BS 8468-5:2011 certified
- Dual 5500 PSI (379 Bar) Cylinder (60 minutes of SCBA air)
- Battery Speed Loader (AA or CR123 battery compatible)
- Ergonomic Lightweight Backpack Carrying System
- First Responder Respirator (FRR) Gas Mask
- 2 Scott CBRN Cap1 Filters
- Improved Monitoring Capability
- Revolutionary Power Supply System
- Configurable for Subterranean CONOPS
- Low Pressure SAR Line Connection
- Situational Awareness Electronics Package
- CE Certified

DESCRIPTION	NSN NUMBER	PART NUMBER
HYBRID PATRIOT 5510 - 5500 PSI - SINGLE AIR		60001G04
HYBRID PATRIOT 5510 - 5500 PSI - DUAL AIR		60001G02
HYBRID PATRIOT 5510 - 5500 PSI - DUAL AIR with TORCH		60001G09
HYBRID PATRIOT 5510 - 379 BAR - SINGLE AIR	3433016702262	60001G05
BATTERY SPEED LOADER CR123		60015G01
FRR MASK INTERFACE		60016G02
ASSEMBLY - DECON FILTER ADAPTER		60019G01
CYLINDER - PATRIOT 5510 RESCUE 5500 PSI	8120226315362	60020G01
CYLINDER - PATRIOT 5510 RESCUE 379 BAR		60020G21
CYLINDER - PATRIOT 5510 5500 PSI		60020G02
CYLINDER - PATRIOT 5510 379 BAR		60020G22
RESCUE WHIP	4720226316866	60020G06
CYLINDER TORCH - PATRIOT 5510 3000 PSI		60020G13
CYLINDER TORCH - PATRIOT 5510 200 BAR		60020G23
CHARGING ADAPTER - 379 BAR		60022G01
CHARGING ADAPTER - CGA347		60022G02
CONTAINER - WITH FOAM INSERTS SCOTT PATRIOT 5510 STORAGE		60000G06

IN PARTNERSHIP WITH: blueforce DEVELOPMENT

THE ONLY CERTIFIED HYBRID SOLUTION

Our innovative and customer led product design and evolution has enabled our range of hybrid life support systems to adapt, respond and predict the ever changing needs of our end users across the globe. The Hybrid Patriot 5510® provides an all-in-one holistic solution to respiratory protection allowing the user to adjust to conditions on the fly, minimizing equipment configuration and maximizing time on target. The Hybrid Patriot 5510 represents the next generation in high end tactical respirator protection capability and includes Self-Contained Breathing Apparatus (SCBA) mode, Powered Air Purifying Respirator (PAPR) mode, Air Purifying Respirator (APR) mode, and Supplied Air Respirator (SAR) mode.

HIGH PERFORMANCE PROTECTION

Developed in response to exacting customer feedback, the Hybrid Patriot 5510 has been designed to maximize operator time on target while at the same time increase comfort, improve ease of movement and significantly reducing operator fatigue.

The Hybrid Patriot 5510 is equipped for CBRN environments via specialized materials and design. The system uses high performance, reliable pneumatics which provide low breathing resistance and excellent dynamic performance. Integrated APR/PAPR modes further enhance operational capability in providing reduced breathing resistance options via two Cap1 filters, the latter being located behind waterproof covers on the central chassis.

Furthermore, tactile low pressure and power alarms provide covert signaling of breathable air and battery power respectively. Advanced on-board electronics feature improved real time monitoring capabilities including cylinder pressure (PSI/Bar), battery, respiratory protection mode, as well as end user location and other sensor telemetry. This information can be shared amongst deployed teams and their command using mobile devices or tablets.

RANGE OF SPECIFICATIONS

The Hybrid Patriot 5510 is a holistic respiratory solution to meet any mission profile with the exclusive BlueForce tactical situational awareness software package included. Other features include:

- Integrated SCBA/PAPR/APR/SAR
- Integrated VIP extraction/RIT capability
- Integrated breaching torch accessory with Hellboy handle
- FRR respirator that delivers the highest protection factors available on the market with unparalleled comfort, moisture removal and rapid re-hydration capability
- 30 minute duration in 5500psi/379bar air cylinders
- Modular backpack for 60min or 30min configurations

AVAILABLE CONFIGURATIONS

ADAPTABLE FOR ANY MISSION

CE 672424   CE 672426   CE 2797

The Patriot 5510 was tested and approved at BSI to CBRN EN137 and BSA8468 standards which included Dual Mode Apparatus Respiratory Protection.

RESPONDER I CONFIGURATION (Single Air)

- Single 5500 PSI or 379 bar cylinder [capable of providing 30 minutes of SCBA air]
- Emergency Breathing Support System (EBSS)
- Battery Speed Loader
- Chemically Hardened Chassis
- Adjustable Lightweight Backpack Carrying System
- 2 SCOTT CBRN CAP 1 Filters
- SCOTT FRR Gas Mask

RESPONDER II CONFIGURATION (Dual Air)

- 2, Single 5500 PSI or 379 bar cylinders [each capable of providing 30 minutes of SCBA air]
- Emergency Breathing Support System (EBSS)
- Battery Speed Loader
- Chemically Hardened Chassis
- Adjustable Lightweight Backpack Carrying System
- 2 SCOTT CBRN CAP 1 Filters
- SCOTT FRR Gas Mask

RESPONDER III CONFIGURATION (Dual Air/Breach)

- 2, Single 5500 PSI or 379 bar cylinders [each capable of providing 30 minutes of SCBA air]
- Single 3000 PSI Oxygen cylinder with Hellboy™ exothermic cutting torch (sold separately)
- Emergency Breathing Support System (EBSS)
- Battery Speed Loader
- Chemically Hardened Chassis
- Adjustable Lightweight Backpack Carrying System
- 2 SCOTT CBRN CAP 1 Filters
- SCOTT FRR Gas Mask

WILCOX ELECTRONICS
TIES TO BTAC COMMAND POST

Blueforce Tactical (BTAC) is a mobile software application that enables the rapid formation of tactical teams and facilitates information sharing amongst team members using Android or iOS devices brought to the tactical environment. The software enables shared situational awareness and extended presence of people, sensors, and services; and it provides secure information exchange between them using standard cellular, 3G/4G/LTE, FirstNet, WIFI, WiMAX, satellite, mesh, and/or mobile ad-hoc networks.

Blueforce's Extended Presence Protocol fuses geolocation, interior network location, health, and body-worn/person carried sensor data into a presence heartbeat that is light on the network, yet provides shared tactical awareness as to where your people are and what's going on around them. BTAC provides a software plug-in interface for integration of a multitude of sensor types. The Hybrid Patriot 5510 plugin enables users to monitor the status of their Hybrid Patriot 5510 and receive vibration and tones when parameters like battery and PSI move outside of acceptable ranges. Teammates may monitor each other providing a mission critical solution for life safety and operational efficiency for team members and commanders.

APPLICATION AREAS

BlueForce Tactical is suitable for a wide range of in the field applications, not limited to:

- Special Operations/SWAT
- Specialist Military and Law Enforcement teams
- Civil Support/CBRN/HAZMAT
- EOD and Bomb Teams
- Technical Rescue/SAR

AUTONOMOUS MONITORING

Blueforce M2M Cloud Service software provides autonomous (unmanned) monitoring of deployed BTAC and Hybrid Patriot 5510 users and provides:

- Panic and/or Offline Monitoring
- Geofence Monitoring
- Diagnostic collection of Hybrid Patriot 5510 data for maintenance and/or after-action
- Comprehensive notification framework to include SMS, email, and workflow messaging services.

COMMAND AND CONTROL

Blueforce Web Command Center provides attended monitoring of deployed BTAC and Hybrid Patriot 5510 users and provides:

- Real-time and historical tracking of subscribed BTAC users.
- Real-time monitoring and notification of Hybrid Patriot 5510 sensor warnings and alarms.
- Secure text chat and "listen live".
- Charting of Hybrid Patriot 5510 historical data.
- Accelerometer, gyroscope, and monitoring of battery status of any subscribed BTAC endpoint.

SECURITY

Blueforce Tactical for mobile is built on a FIPS 140-2 cryptographic provider and provides the following:

- AES-256 encryption for at rest data; X.509 V3 and/or SASL authentication support along with LDAP/AD directory services
- AES 256-bit TLS for data link session encryption
- Content Access Controls: End user may limit what data is sent and to which subscribed endpoint.

QUICK RESPONSE KIT

EMERGENCY SCBA

OVERVIEW

The QRK (Quick Response Kit) provides operators and first responders with a simple, compact and lightweight 30 minute SCBA (self contained breathing apparatus) system that can be utilized on its own or used in conjunction with the Hybrid Patriot 5510®. The QRK is ideal for personnel who are tasked with containing situations and offering immediate protection and assistance until backup arrives. The QRK's compact design allows it to easily be stowed/concealed inside the custom sling pack and quickly deployed when needed. The pack features several pockets, pouches, MOLLE and Hook and loop for other essential items.

Compatible with the Hybrid Patriot 5510, The QRK can be used for SubT, man down rescue, VIP extraction, hand-off air supply and undercover/low vis operations where hazardous atmospheric environments are present or potentially exist. Once the QRK is attached onto the Hybrid Patriot 5510 center chassis, the end user is provided with the same capabilities (SCBA, PAPR (powered air purifying respirator), APR (air purifying respirator) and SAR (supplied air respirator) offered by the Hybrid Patriot 5510.

www.wilcoxind.com/QRK

FEATURES & BENEFITS

- 30 Minutes of SCBA capability and CBRN protection
- Simple to use, compact and lightweight design
- Compatible with Hybrid Patriot 5510 for additional capability
- Pack accommodates small firearms, magazines, med kits etc.
- Ideal for MIL, LE, first responders and VIP/GOV officials
- System available with either PSI or BAR pressure gauge
- EU Certification TYPE 2 pending

SPECIFICATIONS

WEIGHT (COMPLETE SYSTEM WITH AIR):	15 lbs
DIMENSIONS:	23" L x 6" W x 9" H
OPERATIONAL CAPABILITY (SCBA):	30 Minutes

Available Colors: ■-B

DESCRIPTION	NSN NUMBER	PART NUMBER
QRK ASSEMBLY - BAR		60020G32
QRK ASSEMBLY - PSI		60020G33
RESCUE WHIP	4720226316866	60020G06
FRR MASK	4240016702294	60056P04-02
RESCUE CYLINDER	8120226315362	60020G01

CUTTING TORCH

EXOTHERMIC BREACHING TORCH

OVERVIEW

Our 233ci Cutting Torch system is lightweight, low profile and scalable to meet your mission requirements. Using fuel rods promoted by pure oxygen, our system will quickly get you through what stands in your way when other breaching methods aren't suitable for technical or tactical reasons.

www.wilcoxind.com/Cutting-Torch

FEATURES & BENEFITS

- Cuts through obstacles enhancing breaching capability
- Light and portable design for ease of carry & deployment
- Cylinder flow valve allows quick on/off & adjustment of O2
- Pressure indicator displays remaining cylinder pressure
- Quick connect fittings on cylinder, hose & handle
- CGA charging port is quickly accessible for O2 charging

SPECIFICATIONS

WEIGHT:	192 oz
DIMENSIONS:	5.0" DIA x 22.5" H
CAPACITY @ 3,000 PSI:	27.5 cu. ft.

DESCRIPTION	PART NUMBER
TORCH ASSEMBLY	40400G19
TORCH KIT	40400G21
QUICK RESPONSE TORCH KIT	40400G22

OXYGEN SUPPLY SYSTEM

EXOTHERMIC BREACHING TORCH

OVERVIEW

For your fortified and very difficult entry scenarios the O2 Exothermic Torch Supply System is the workhorse that will get you where you need to go. With twin 550ci cylinders protected by a portable ultra-high impact co-polymer case this system serves as an excellent exothermic training device due to the amount of oxygen being supplied and its dual whip configuration. The recharging and operational controls remain the same as our other torching systems and the system is designed to be rolled or transported into place.

SPECIFICATIONS

WEIGHT (WITH OXYGEN):	1,184 oz
DIMENSIONS:	20.6" L x 12.5" W x 31.6" H
CYLINDER VOLUME:	1,100 cu. in.
CAPACITY @ 3,000 PSI:	130 cu. ft.

DESCRIPTION	PART NUMBER
OXYGEN SUPPLY SYSTEM	41100G02

HELLBOY™

MODULAR TORCH HANDLE

OVERVIEW

The Hellboy exothermic cutting torch handle sets our system apart. With the O2 flow control wheel is easily controlled by the operator's thumb, allowing for nimble changes of airflow. The quick change collet adjusts for different size fuel rods without removing the head enabling you to stay on target longer. The handle also features a trigger safety lock that prevents unintended operation of the system. Made of heat resistant polycarbonate, the Hellboy™ Torch Handle stands up to the high temperatures generated with exothermic torching.

www.wilcoxind.com/Hellboy

FEATURES & BENEFITS

- Quick change collet accepts multiple sizes of fuel rods
- Trigger mechanism provides ergonomic grip
- Safety lock prevents ignition when stowed or dropped
- On the fly thumb-wheel provides fine adjustment of O2 flow
- Quick connect securely attaches to hose assembly

"ON THE FLY" O2 FLOW

ACCEPTS:
1/4" FUEL ROD
3/8" FUEL ROD

SPECIFICATIONS

WEIGHT:	19.2 oz
DIMENSIONS:	7.0" L
ROD COMPATIBILITY:	1/4" & 3/8"

DESCRIPTION	PART NUMBER
TORCH HANDLE	54001G03

TORCH ACCESSORIES

BACKPACKS, RODS, STRIKERS, GAUGES & HOSES

233ci BACKPACK   FUEL ROD QUIVER

DESCRIPTION	PART NUMBER
233 CI BACKPACK	21200P13
FUEL ROD QUIVER	21200P14

1/4" & 3/8" FUEL RODS   CUTTING TORCH STRIKER CABLE

DESCRIPTION	NSN NUMBER	PART NUMBER
TWELVE (12) 1/4" FUEL RODS	6116016700626	F1718
TWELVE (12) 3/8" FUEL RODS		F1719
CUTTING TORCH STRIKER CABLE		40401G24

GAUGES   QUICK CONNECT HOSE ASSEMBLY

DESCRIPTION	PART NUMBER
OXYGEN PRESSURE GAUGE	40008G01
52" QUICK CONNECT HOSE ASSEMBLY	40401G03
60" QUICK CONNECT HOSE ASSEMBLY	40401G10
120" QUICK CONNECT HOSE ASSEMBLY	40401G11

WARRANTY INFORMATION

Wilcox Industries Corp. ("WX") offers a Standard limited warranty ("Standard Limited Warranty") that its product will be free from defects in material and workmanship under proper usage for the warranty period as specified herein ("Warranty Period") from the date of original shipment from WX if purchased through an authorized sale. To make a warranty claim, the product and purchasing documents must be returned to WX (at user's expense) and WX will have the option (in its sole discretion) to exchange or recondition the product, that after examination by WX is determined to be defective, and return the product via pre-approved carrier at user's expense. In the event WX mount and shroud hardware is used with a non-WX product, the Warranty Period for the WX product is limited to one (1) year. This Standard Limited Warranty is void if the date of manufacture which is laser engraved on the product is defaced, modified or altered. This Standard Limited Warranty is only for products purchased directly from WX or an authorized reseller. Items purchased via eCommerce such as eBay, Craigslist, Amazon or any other online marketplaces are not eligible for the Limited Warranty.

The Standard Limited Warranty does not include damages arising from improper use, maintenance, repairs, installation or storage, abuse, misuse, misapplication, vandalism, negligence, neglect, normal wear and tear or any other circumstances over which WX has no control.

Nothing contained in any operation manual, instructions, catalogue, or written materials shall amend these terms.

WX MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED. WX SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT Limited TO, THE WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE.

The Standard Limited Warranty is purchaser's sole and exclusive remedy for warranty coverage, WX conduct, or for any other claim or cause of action against WX. WX shall not be responsible for any direct, incidental or consequential damages, including without limitation, costs resulting from labor charges, repairing surrounding product, replacements, or any delays.

This language supersedes any purchase order. WX specifically does not agree with any conflicting terms. No employee or agent may modify these terms. WX does not accept returns or exchanges.

SERVICE CALL INFORMATION

AUTHORIZATION

Wilcox Industries Corp. must be contacted to assign a Service Call (SC) Number prior to return shipment.

To expedite return, repair, and/or replacement of the item purchased under a military contract, Wilcox Industries Corp. will accept any package at the address below, clearly marked:
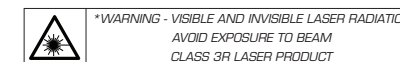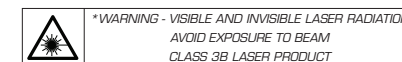
Wilcox Industries Corp.

SC #_____

25 Piscataqua Drive
Newington, NH 03801
603-431-1331

Please be sure to retain your packing list as proof of delivery date when making a warranty claim. If proof of delivery acceptance is not available, the warranty period shall start from the date of manufacture laser engraved on the item. Warranty is void if date of manufacture is defaced.

Items should be securely packaged, accompanied by a letter including sender's name, address, daytime phone number, date of purchase, date of manufacture, lot number and a description of the problem or work to be performed.

*WARNING - VISIBLE AND INVISIBLE LASER RADIATION
AVOID EXPOSURE TO BEAM
CLASS 3B LASER PRODUCT

*WARNING - VISIBLE AND INVISIBLE LASER RADIATION
AVOID EXPOSURE TO BEAM
CLASS 3R LASER PRODUCT

WILCOX®

GLOBAL MASTER DISTRIBUTION NETWORK

WILCOX

UNITED STATES
sales@wilcoxind.com

MILLBROOK TACTICAL

CANADA
info@millbrookcanada.ca

AVIATION SPECIALTIES UNLIMITED

MEXICO, CENTRAL AMERICA & SOUTH AMERICA
customerservice@asu-nvg.com

AQUATERRO

AUSTRALIA, ASIA PACIFIC & OCEANA
sales@aquaterro.com

BARZAN INDUSTRIAL GROUP
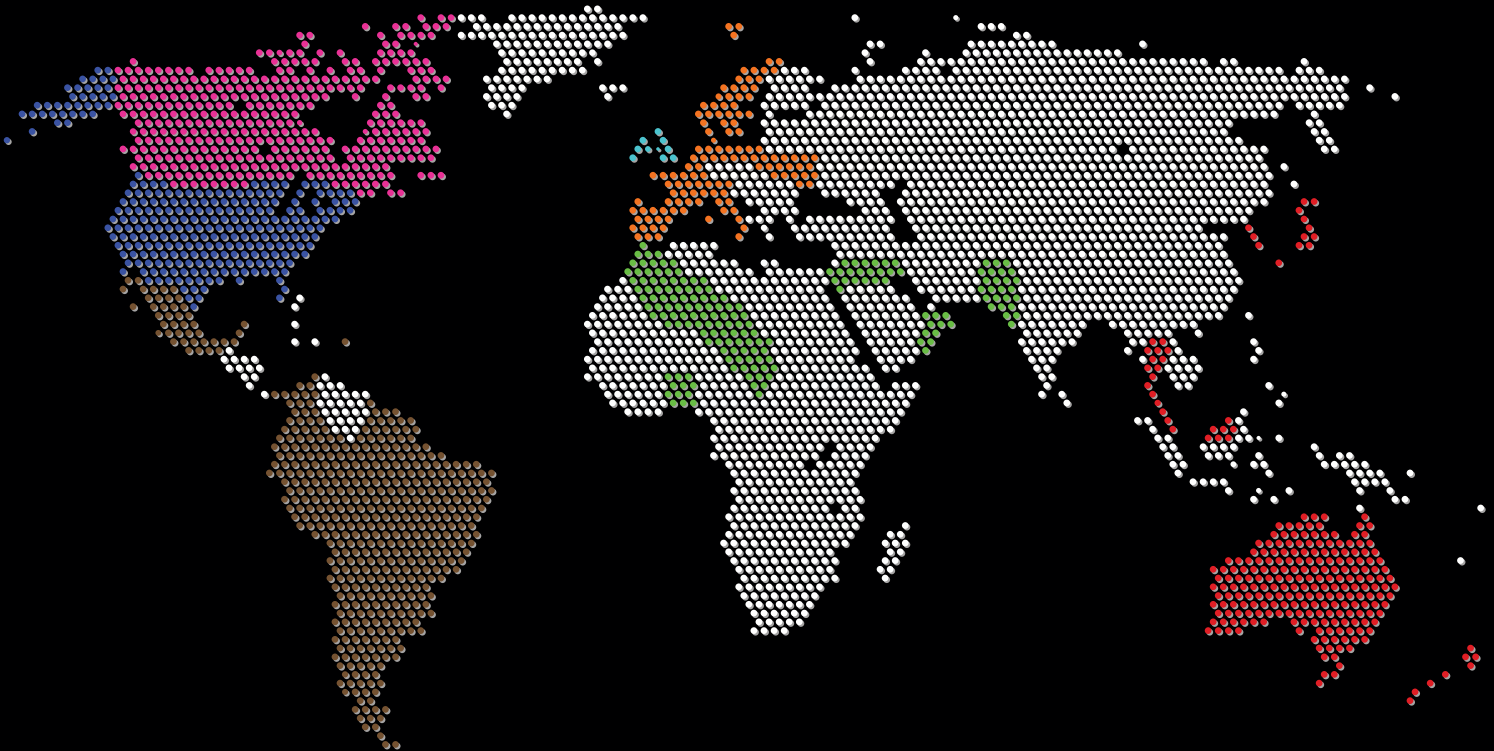
MIDDLE EAST & NORTH AFRICA
info@barzanholdings.com

APPLIED RESEARCH LABORATORY EUROPE

EUROPE
info@arle.nl

LEVEL PEAKS

UK, IRELAND & NATO SUPPORT
web.lpa@levelpeaks.com

WILCOX INDUSTRIES CORP.   ONE WILCOX WAY NEWINGTON, NH 03801 USA

PHONE: 603.431.1331   FAX: 603.431.1221

WWW.WILCOXIND.COM