



MILITARY CATALOG

**KAC**  
KNIGHTS ARMAMENT  
**KVC**  
KNIGHT VISION

# ICON KEY

 QDC QUICK DISCONNECT COUPLING

 2 STAGE MATCH TRIGGER

 MULTI LUG IMPROVED E2 BOLT

 MULTI LUG IMPROVED E3 BOLT

 HAMMER FORGED

 AMBIDEXTROUS CONTROLS

 PRESSURE REDUCTION

 CARBON CUTTER BOLT CARRIER

 URX FREE FLOATING BARREL SYSTEM

 M-LOK ACCESSORY MOUNTING SYSTEM

 300 BLACKOUT

 BELTFED WEAPON

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*C. REED KNIGHT, JR.*

VISION

# EXECUTION

In 1974, C. Reed Knight Jr. established and developed a leading enterprise in the field of enhancing user lethality; Knight's Armament Company. His mission was to produce exceptional and innovative products while maintaining an unwavering commitment to value, quality, and client services. After initial cooperative work with mentor and friend Eugene Stoner, he has personally driven innovation of pivotal components dedicated to the professional user of small arms. His legacy covers introduction and adoption of SR-25 based Semi-Automatic Sniper Systems throughout the US Military, envisioning and producing the original rail-interface system for AR-type platforms, refining the AR-15 platform itself to introduce the SR-15/16 series of rifles, the design and delivery of an unparalleled performance suppressors for the US Military to date, and the creation of Knight Vision, with several program of record clip-on inline night vision devices. Reed is famously committed to evolving the capabilities of today's warfighter. He continues this unrelenting work through design improvements and ensuring the highest quality product.





## **PASSION**

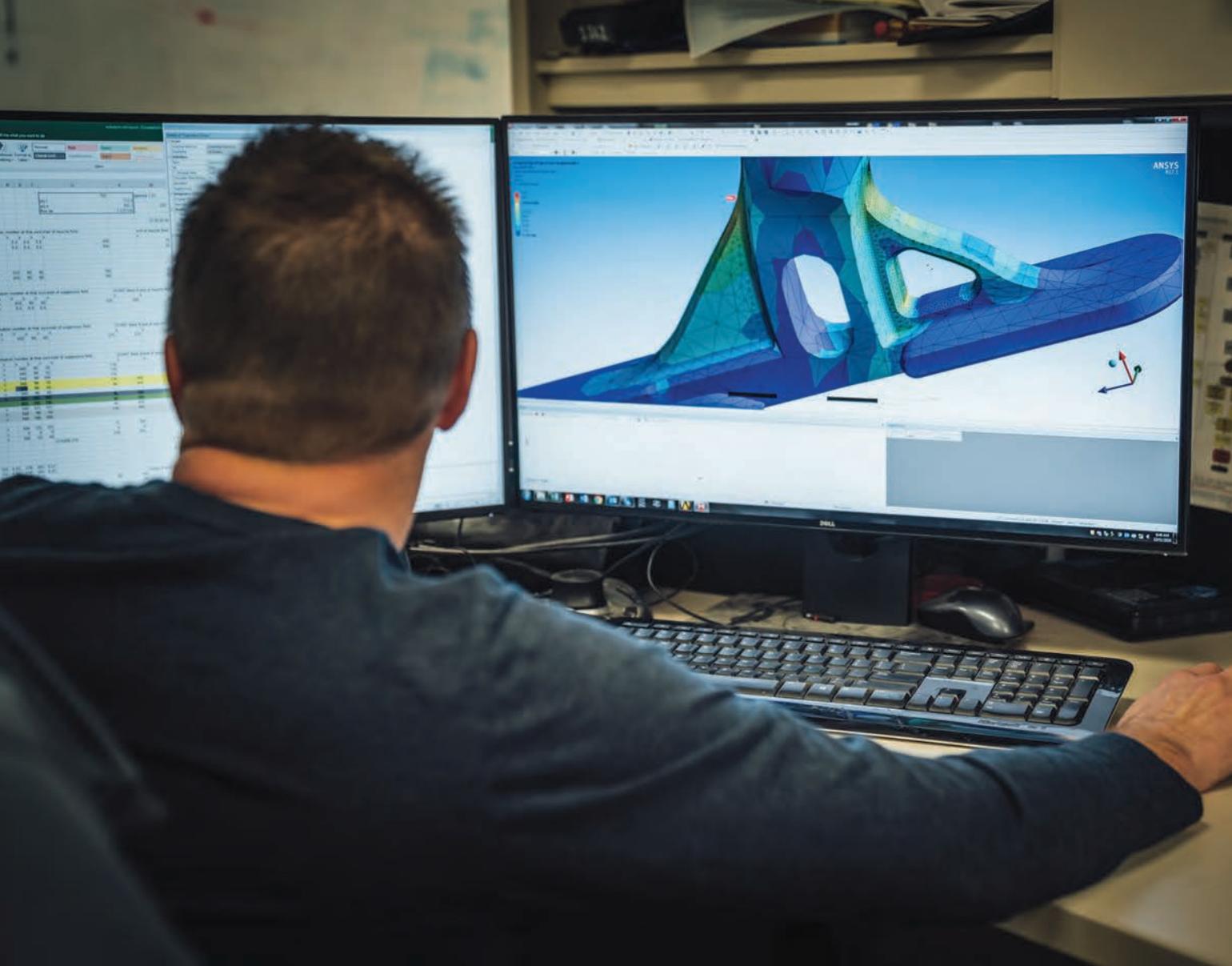
Reed's passion for continuous improvements led to deep focus and study of the past led to the birth of the Institute of Military Technology (IMT); one of the rarest organizations in the United States, with the duty of collecting, studying, and preserving historically and technologically significant military artifacts. IMT is built upon the recognition that the technology of our past must be preserved, cataloged, and analyzed, to provide physical examples of historic technology to solve or prevent the design issues of the future and to promote success in innovations. Ultimately, the founding of IMT serves to educate and motivate future armament engineers to excel in their profession, to "find a better way". This appreciation of the successes and failures of previous design, along with the indispensable guidance of Mr. Eugene Stoner, gave Reed the necessary intimate knowledge to conceptualize and develop the current generation of 7.62mm NATO Semi-Automatic Sniper Rifles. This development of arms has awarded Reed the prestigious "George M. Chinn Award" for his "significant creative designs and capability enhancing product contributions to the US Military Small Arms Programs". He has received the Army's "Top 10 Invention" award for Knight's Armament Company's development of the M110 rifle, and KAC has been awarded by the US Defense Logistics Agency on multiple occasions in recognition of manufacturing excellence.



## ***KNIGHT'S ARMAMENT***

Knight's Armament Company (KAC) is a sole proprietorship, producing rifles (including the M110), suppressors, weapon accessories, and night vision scopes. Since the 1970's, this veteran-owned small business performs the majority of R&D and production efforts within the boundaries of the KAC facility in order to provide the best control of product quality and required delivery schedules. Among its more than 300 employees, KAC boasts an experienced engineering staff, well-equipped for research in all aspects of small arms and advanced electro-optic technology.

The KAC facility is located on the site of a former Tomahawk missile factory. The site features numerous test cells, ranges, and explosive storage areas which provide the opportunity for unique business opportunities. A total of five firing ranges for small arms, from short function testing ranges to the 1,000 meter range, are used in the development and product qualification of small arms systems. Both indoor and outdoor ranges facilitate testing during rare cases of inclement weather. KAC also maintains an anechoic test cell used in the study of acoustic signatures of weapon systems.



## ***RESEARCH/DESIGN***

The KAC Research & Development department is the driving force behind the company's success. Innovative design concepts are carried from inception to hardware to testing to evaluate their ability to meet design goals. A formal ISO procedure launches each project starting with a Project Plan Summary to outline the project parameters followed by a Design Plan to formulate the actions required to achieve it. Each approved project follows the same format with numerous design reviews to compare anticipated with actual results and to document proceedings.

## ***MATERIAL SELECTION/MANUFACTURING***

Manufacturing Engineering plays an extremely important role in both development and production. Manufacturing Engineers determine how parts will be manufactured by designing and refining the manufacturing process. They are also responsible for the design and fabrication of tooling, fixtures, and gages. To eliminate costly redesigns, ME are heavily involved in the R&D phase and lend their manufacturing acumen during the component design process. To encourage communication, the Manufacturing Engineering department is co-located with the R&D and Engineering Departments.



## ***QUALITY CONTROL/ASSEMBLY***

Knights Armament Company (KAC) has maintained ISO:9001-2008 system registration and certification. Following the guidelines of ISO 9001:2008, all failure analysis, whether in the field or in-house originates in the Quality Assurance department where extensive measuring and testing equipment is available to determine the cause. XyGlo and Magnaflux are both available for non-destructive testing and associations with testing laboratories further enhance KAC's abilities to determine cause and corrective action. Our philosophy is to ensure that every element of our business process is sustainable and fully compliant with all controls and regulation with a focus on risk mitigation for our customers.

## ***TESTING/FIELDING***

Knights Armament takes special care to provide the utmost care and attention in producing firearms and accessories for our nation's protectors. Thousand of our nation's troops, law enforcement officers and everyday citizens experience the renowned reputation of these weapon systems and can attest to their quality. This same standard of reliability and quality is available to anyone who handles product from Knight's Armament Company. Every product we design, develop, and produce is highly scrutinized with rigorous qualification and testing to meet the full scale of request to the customer.

# FIREARMS

Knight's Armament Company has a consistent theme to all firearm product lines: optimized performance for the individual user through evolutionary design. This commitment is recognized in the major categories: performance, reliability, adaptability, ergonomics, and weight. KAC was one of the first companies to implement ambidextrous controls on production firearms, and we continue to evolve and perfect user-interface points to promote safety, confidence in manipulation, and intuitive application. The evolution of operating systems and major force-bearing parts in KAC firearms provides the user with unparalleled system life and extended reliability and operational robustness. As one of the original creators of accessory mounting and modular interface systems, KAC continues to improve the ability of the user to configure their system to best match the mission, expectation, and application of the firearm. KAC is committed to providing on "out of the box" optimized product for the most critical tasks.





## ***SR-30***

The SR-30 is built on the advances of the SR-16, but takes advantage of the .300 Blackout cartridge, allowing shorter than commonly accepted effective 5.56mm barrel lengths. The SR-30 has 99% parts compatibility with the SR-16, requiring only a dedicated barrel and muzzle device. Seamlessly transition from subsonic ammunition to supersonic with nothing more than a change of the magazine. Widely available subsonic ammunition is available to provide significantly reduced firing signature with a suppressor, while providing superior terminal performance than subsonic 5.56 or pistol caliber options. Supersonic ammunition out-performs other rifle-caliber ammunition types in short barrels, providing for a considerably more transportable and maneuverable firearm. Multiple optimized signature reduction devices and attachment methods are available, and alternate barrel lengths and stock hardware are available for even more specialized applications.

# SR-30 CQB

M-LOK



The SR-30 takes advantage of the .300BLK, offering a 9.5" barrel that is as capable as an 11.5" 5.56mm SBR, for a significantly more transportable and maneuverable firearm. The QDC compatible Flash Hider will mount any of the KAC 7.62mm QDC suppressors. The SR-30 has 99% parts compatibility with the SR-15, requiring only a dedicated barrel and muzzle device. Seamlessly transition from subsonic ammunition to supersonic with nothing more than a change of the magazine.

Barrel	9.5" (24cm) 1:7 Twist
Caliber	.300 Blackout (7.62 x 35mm)
Weight	6.2lbs (2.81kg)
Length	26.75" (68cm) - 30" (76.2cm) Upper Receiver Kit PN: 32310



# SR-30 DSR

M-LOK



The SR-30 Direct Signature Reduction (DSR) provides covert, reduced profile mission capability with AR-style handling and controls. A large volume suppressor is semi-permanently attached to the barrel and shrouded within a URX4 handguard, giving the optimal balance of signature reduction and handling characteristics. This system permits seamless transition to supersonic ammunition when the operator needs to extend effective range past that of subsonic ammunition.

Barrel	9.5" (24 cm) 1:7 Twist
Caliber	.300 Blackout (7.62 x 35mm)
Weight	7.2 lbs (3.3 kg)
Length	32" (81.28 cm) to 35.5" (90.17 cm) Upper Receiver Kit PN: 32403





## ***SR-16***

The SR-16 line of 5.56mm NATO rifles have a proven lineage of unsurpassed performance. The heart of the product line is the E3 bolt, a proprietary design with a 20,000+ round lifespan. The “Mod 2” gas system efficiently controls gas delivery to the operating system, enhancing reliability, simplifying suppressor integration, and improving felt recoil due to the precise use of system pressure. The SR-15/16 line features built-in ambidextrous controls, allowing left-handed users the same manipulation advantages and providing both with enhanced alternate manipulations. The drop-in two-stage full- or semi-auto match trigger has a clean and consistent 5lb second-stage break for precision or rapid multiple-shot engagements. KAC Flip-up micro back-up sights, modular ambidextrous selectors, and QDC suppressor mounting compatible flash hiders are standard accessories. When it comes to 5.56 carbines, KAC has an optimal solution to specific requirements, as well as single solutions for multiple applications.

# SR-16 CQB

MOD 2 M-LOK



The SR-16E3 Mod 2's 11.5" chrome lined, 5.56mm NATO barrel is manufactured to military specifications, and is free-floated inside a 10.75" URX4 hand guard. An E3 round-lug bolt design both enhances function and increases bolt life far beyond the industry standard. An ambidextrous bolt release, selector, and magazine release offer left-handed users the ergonomic advantages inherent to AR15-based controls. The drop-in two-stage trigger serves double duty as an aid to precision marksmanship while enabling surgical speed shooting at close range. The 5.56mm 3-Prong Flash Eliminator interferes with propellant gas combustion forward of the muzzle to significantly reduce flash signature, will not ring upon firing or when struck, and is compatible with the KAC line of 5.56mm QDC Signature Reduction Devices.

Barrel	11.5" (29.2cm) 1:7 Twist
Caliber	5.56mm
Weight	6.1lbs (2.76kg)
Length	29" (73.6cm) - 32" (81.3cm) Upper Receiver Kit PN: 31963



# SR-16 CARBINE

## MOD 2 M-LOK

The SR-16E3 Mod 2's 14.5" chrome lined, 5.56mm NATO barrel is manufactured to military specifications, features a proprietary mid-length gas system that increases reliability and durability while also reducing felt recoil, and is free-floated inside a 13" URX4 handguard. An E3 round-lug bolt design both enhances function and increases bolt life far beyond the industry standard. An ambidextrous bolt release, selector, and magazine release offer left-handed users the ergonomic advantages inherent to AR15- based controls. The drop-in two-stage trigger serves double duty as an aid to precision marksmanship while enabling surgical speed shooting at close range. The 5.56mm 3-Prong Flash Eliminator interferes with propellant gas combustion forward of the muzzle to significantly reduce flash signature, will not ring upon firing or when struck, and is compatible with the KAC line of 5.56mm QDC Signature Reduction Devices.

Barrel	14.5" (36.8cm) 1:7 Twist
Caliber	5.56mm
Weight	6.3lbs (2.86kg)
Length	32" (81.3cm) - 35" (88.9cm) Upper Receiver Kit PN: 31949



# SR-16 LPR

MOD 2 M-LOK



The SR-16 Light Precision Rifle Mod2 is the answer for 5.56mm shooters who want a lightweight match weapon system. The LPR utilizes an 18" Match Grade Stainless Steel barrel with a custom match chamber and 556QDC Flash Eliminator. Additional features include a URX 4 handguard with negative space mounting points, Mod 2 Gas System, ambidextrous lower receiver, 200m-600m adjustable micro sights, and six position stock. The SR-16 LPR Mod 2 is equally suited as a capable competition system or precision perimeter system for the law enforcement user.

Barrel	18" (45cm) 1:7 Twist
Caliber	5.56mm NATO
Weight	7.4lbs (3.35kg)
Length	35.25" (89.53cm) - 38.5" (97.8cm) Upper Receiver Kit PN: 32309





# M110

The M110 Semi-Automatic Sniper System (SASS) and its SR-25 based variants are current program of record 7.62mm NATO sniper and sniper support rifles across the US Armed Forces and with our international allies. First fielded experimentally in the early 1990s as the SR-25, and quickly refined into the Mk 11 Mod 0 for adoption with SOF units, these systems were combat proven to be highly effective and efficient. Almost immediately, systems optimized for specific tasks were developed to meet the changing face of sniper and precision marksman employment; from 14.5" barreled 7.62mm battle rifles to even more task-specific 20" barreled precision systems. Current M110s are available in multiple barrel lengths, with multiple signature reduction device integration options, and with several options for improved user-interface. KAC's constant pursuit is reduced weight, optimized length, and improved performance of the platform; based on user feedback, defined needs, and robust testing. Every M110 offered has been designed and refined for a specific requirement not otherwise available on the market, evaluated and validated to be suitable for the conditions of modern combat.

# M110K2



The M110K2 is the latest evolution of the lightweight 7.62mm NATO Carbine. The M110K2 projects 7.62mm NATO performance in a package of comparable weight and size to 5.56mm platforms. Barrel and bolt life well exceed the expectation of a lightweight carbine. An ambidextrous bolt release, selector, and magazine release offer the left-handed user the ergonomic advantages inherent to AR15 based controls, as well as giving right-handed users alternate methods of manipulation to increase efficiency of movement. The Drop-In 2-Stage Trigger serves double duty as an aid to long range precision marksmanship while enabling surgical speed shooting at close range. Both muzzle device options support KAC QDC Signature Reduction Devices; the flash hider supports reduction of ground disturbance and location identification without the use of a mounted suppressor. Available in packages including tailored furniture, optics, and other support items, as well as upgrade options to existing in-service SR-25/M110 systems.

Barrel	16" (40.64cm) 1:10 Twist
Caliber	7.62mm / .308 Win
Weight	8.4lbs (4.1kg)
Length	35.75" (91cm) - 39.5" (100cm) Upper Receiver Kit PN: 111470



# M110K3



The M110K3 is the latest evolution of the precision lightweight 7.62mm NATO Carbine. The K3 is equally adept at putting rounds on target past 800 meters with a weight and form factor that is easy to carry and employ. Barrel and bolt life are extended beyond expectation, and in conjunction with the E2 gas system, significantly improves suppressed and unsuppressed functionality in adverse conditions. Ambidextrous user interface offers the left-handed user the ergonomic advantages inherent to AR-15 based controls, as well as giving right-handed users alternate methods of manipulation to increase efficiency of movement. The Drop-In 2-Stage Trigger serves double duty as an aid to long range precision marksmanship while enhancing surgical speed shooting at close range. Flash Hider minimizes blast and ground disturbance, and supports KAC QDC Signature Reduction Devices.

Barrel	16" (40.64cm) 1:10 Twist
Caliber	7.62mm / .308 Win
Weight	9.12lbs (4.14kg)
Length	35.75" (91cm) - 39.5" (100cm) Upper Receiver Kit PN: 111474



# M110K5



The M110K5 is a suppressor optimized 7.62mm carbine. A precision 14.5 inch barrel combined with direct-thread semi-permanent suppressor options significantly reduces the length and weight normally associated with suppressed 7.62 platforms. An ambidextrous bolt release, selector, and magazine release offers the left-handed user the ergonomic advantages inherent to AR15 based controls, as well as giving right-handed users alternate methods of manipulation to increase efficiency of movement. The Drop-In 2-Stage Trigger serves double duty as an aid to long range precision marksmanship while enabling surgical speed shooting at close range.

Barrel	14.5"(36.8cm) 1:10 Twist
Caliber	7.62mm / .308 Win
Weight	9.05lbs (4.1kg)
Length	35.5" (90.2cm) - 39" (99cm) Upper Receiver Kit PN: 111468



# M110 SASS



Winner of the U.S. Army award as one of the “Best 10 Inventions” of 2007, the M110 Semi-Automatic Sniper System (M110 SASS) is a precision 7.62mm NATO caliber, gas-operated rifle that is highly acclaimed for its battlefield performance. An evolution of the original Mk11, the rifle’s inherent accuracy, quick-change 20-round magazine, ambidextrous safety selector and control systems, abundant MIL-STD 1913 rail mounting capabilities, and effective sound suppressor system, all contribute to the system’s combat success. Like the Mk11, the heart of the M110 system is a match-grade 20-inch free-floating barrel with 5R rifling optimized for M118LR sniper ammunition. To meet Army requirements for service and ability to be camouflaged, a durable flat dark earth protective coating is applied over standard protective finishes.

Barrel	20" (50.8cm) 1:11 Twist
Caliber	7.62mm/.308 Win
Weight	13.84lbs (6.27kg)
Length	46.75" (119cm)
	SASS Rifle NSN: 1005-01-573-6199
	SASS USMC Kit NSN: 1005-01-590-8886
	SASS Army Kit NSN : 1005-01-534-2841



# M110A2



The M110A2 is the latest evolution of the precision 7.62mm NATO semi-automatic rifle. With a 20" match barrel, the A2 is purpose-built to provide precision fire on point targets past 1,000 meters. An ambidextrous bolt release, selector, and magazine release offer the left-handed user the ergonomic advantages inherent to AR15 based controls, as well as giving right-handed users alternate methods of manipulation to increase efficiency of movement. The Drop-In 2-Stage Trigger serves as an aid to long range precision marksmanship. The E2 bolt and gas system provides superior reliability in function whether suppressed or unsuppressed. A 7.62QDC Flash Suppressor reduces flash and ground disturbance, and supports KAC QDC Signature Reduction Devices.

Barrel	20" (50.8 cm) 1:11 Twist
Caliber	7.62mm / .308 Win
Weight	10.5lbs (4.8kg)
Length	39.75" (101cm) - 43.5" (110.5cm) Upper Receiver Kit PN: 111472





## ***M110 CAPABILITY UPGRADE***



### ***INTERMEDIATE CALIBERS***

Keeping pace with the state of the art in precision semi-automatic rifle application, Knight's Armament Company has developed intermediate caliber upgrade options for the M110/SR-25 type series of rifles. Intermediate calibers, such as .260 Remington and 6.5mm Creedmoor, provide high ballistic coefficient projectiles and resulting longer maximum effective range, with reduced recoil when compared to contemporary .308 Winchester/7.62mm NATO rifles of similar size and weight. KAC can offer a number of solutions to meet user needs; from barrel length to suppressor options, and from retrofitting existing platforms to entire purpose-built systems. When it comes to real-world application of precision fire at long range, KAC is ready to provide the solution.



### ***M110 INTERMEDIATE CALIBER BARREL CONVERSION***

For users of the M110, KAC can provide a simple, low cost/high benefit conversion to intermediate caliber. A replacement barrel assembly, complete with E2 bolt and gas system, can be installed into the M110 at the 2nd echelon maintenance level, and requires no other parts conversion or alteration. The replacement barrel can reuse the existing M110 suppressor, aiding in system cost reduction. In-house function and precision testing ensures that the user is receiving the performance advantage of intermediate calibers. This conversion kit immediately improves the long-range capability of the user while maintaining the appearance of a standard issue M110.



### ***M110/SR-25 UPPER RECEIVER CONVERSION***

The modular nature of the M110 and SR-25 series of rifles and carbines has always permitted mission-specific performance alteration by simply changing upper receiver assemblies. KAC can provide complete and tested drop-on intermediate caliber upper receiver kits with the ability to perfectly match performance to requirement. These kits provide optimal opportunity to upgrade existing platforms with a wide swath of other enhancers such as collapsible stock kits, improved BUIS, QDC and/or DSR suppressors, improved trigger options, enhanced modular selectors, and a full catalog of MIL-STD 1913 and M-LOK accessories.



# MACHINE GUNS

Since the advent of maneuver warfare, effective high volume sustained fire has been the single most decisive factor in enabling small unit movement during the assault, and denying opposing maneuver during counter-assault and consolidation. Numerous weapon types have been used in this role, ranging from traditional light machine guns to heavier versions of standard rifles and carbines. Each of these failed to achieve optimal results, most commonly due to excessive burden, lack of sustained fire capability, or insufficient platform lifespan. Recognizing the unique needs of the assault element, and learning from the deficiencies of past efforts, Knight's Armament Company has designed and developed unique solutions to meet the needs of a highly mobile element. The family of Assault Machine Guns delivers the needed sustained volume of fire to an assault element at the lowest possible weight to leverage speed of movement as a tactical advantage. With low cyclic rate and optimized operating systems, they are immediately more controllable than other similar, significantly higher weight machine guns. The optic mounting rail is integral to the receiver, rather than the feed-tray cover, improving consistency in optic mounting, and simplifying common basic manipulations. Classic machine gun features such as a quick-change barrel, compatibility with linked ammunition, and ammunition drum attachment are standard. Available in common calibers such as 5.56mm and 7.62mm NATO, as well as alternate intermediate calibers such as 6.5mm Creedmoor and .260 Remington.

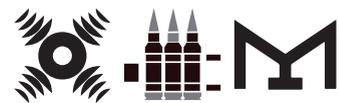
# LAMG

## LIGHT ASSAULT MACHINE GUN



The Assault Machine Gun from Knight's Armament Company delivers the needed sustained volume of fire to an assault element at a low enough weight to keep pace with an assault. With a low cyclic rate of 575-625 rounds per minute, and constant-recoil/spring run-out operation, it is more controllable than other similar machine guns that weigh nearly twice as much. The optic mounting rail is integral to the receiver, rather than the feed-tray cover, which significantly improves consistency in optic mounting. Classic machine gun features such as a quick-change barrel and compatibility with M27 links and standard drum type clip attachment are standard.

Barrel	15" (38.1cm) 1:7 Twist
Caliber	5.56mm NATO
Weight	11.4lbs (5.1kg)
Length	35.5"-39"(90-99cm)



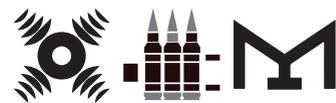
# LWAMG

## LIGHT WEIGHT ASSAULT MACHINE GUN



The Lightweight Assault Machine Gun provides highly controllable 7.62mm NATO effect with significant weight savings over comparable competitors. Its unique action spring interaction removes the need for a stock-housed buffer system, reducing recoil and offering limitless stock options. A MIL-STD-1913 attachment rail is integral with the receiver, ensuring the ability to truly zero optics and aiming devices without the inherent shift of feed tray cover mounted optics. M-LOK compatible handguard with MIL-STD-1913 accessory rails at 12:00 and 6:00 ensures full mission adaptability with common and future mission enablers. Also available in alternate intermediate calibers such as 6.5mm Creedmoor.

Barrel	20" (50.8cm)
Caliber	7.62mm NATO/.260 REM /6.5CM
Weight	13.9lbs (6.31kg)
Length	42.75"-46"(108.5cm-116.8cm)



SR-30 CQB



SR-30 DSR



SR-16 CQB



SR-16 CARBINE



SR-16 LPR



LAMG



M110K2



M110K3



M110K5



M110 SA55



M110A2



LWAMG





## 5.56/7.62 SUPPRESSORS

The integration of suppressors and contemporary small arms is a natural progression for the professional user. Recognizing the balance needed to ensure reliability in both suppressed and unsuppressed configurations, without the use of regulated gas systems in our rifles, Knight's Armament designs, develops, and tests suppressors and their hosts concurrently. Relying on suppressor design and production experience beginning in the 1970s, KAC Signature Reduction Devices are created to meet the requirements of strenuous use; with durability, consistent and minimal impact shift, and reduction of shooter signature being the core considerations. Knight's Armament has delivered tens of thousands of suppressors to the US Military, from the extremely durable QDSS NT-4 to the M110 suppressor. Current QDC suppressors are in service with both government and military users. KAC supports optimized suppressor and muzzle device applications from 5.56 NATO to .300 Winchester Magnum.

# 5.56

## SUPPRESSORS



### 5.56 QDSS NT4 KIT

Connects to M4QD and Triple Tap Compensator. NT4 Gate Latch Connector. Available in Black & FDE  
 Length: 6.5"  
 Weight: 22oz  
 PN: 96062-1 BLK  
 PN: 96062-2 FDE  
 NSN: 1005-01-437-0324



### 5.56 QDC SUPPRESSOR

Connects to all 5.56 QDC Muzzle Devices. QDC Connection. Available in Black & FDE.  
 Length: 6.5"  
 Weight: 16.7oz  
 PN: 30123  
 NSN: 1005-01-627-4080



### 5.56 QDC/CQB SUPPRESSOR

Connects to all 5.56 QDC Muzzle Devices. QDC Connection. Available in Black & FDE.  
 Length: 5"  
 Weight: 13.2oz  
 PN: 30192

# 7.62

## SUPPRESSORS



**7.62 QDC/CQB SUPPRESSOR**

Connects to 7.62 MAMS & 7.62 Flash Hider. QDC Connector. Available in Black & FDE. Length: 5.52" Weight: 13.02oz

PN: 30179  
NSN: 1005-01-601-1822



**7.62 DSR/CQB**

Designed to thread directly to the barrel. Muzzle thread pitch: 3/4 x 24. Available in Black & FDE. Length: 5.75" Weight: 15oz

PN: 32326



**7.62 CRS/QDC**

Combat Rifle Suppressor. Connects to 7.62. QDC Connector. Available in Black & FDE. Length: 6.52" Weight: 15.8oz

PN: 111671



**7.62 PRS/QDC**

Precision Rifle Suppressor. Connects to 7.62. QDC Connector. Available in Black & FDE. Length: 9.24" Weight: 20.8oz

PN: 111672



**M110 SUPPRESSOR**

Connects to SR-25 gas block. For rifles with M110 flash hider only. Gate Latch Connector. Length: 14" Weight: 32.0oz

PN: 24611  
NSN: 1005-01-542-4487





# 5.56

## MUZZLE DEVICES



### M4QD FLASH HIDER KIT

Flash Hider Compatible with QDSS-NT4 Suppressor.

Length: 1.88" (46mm)  
Weight: 2.4oz (68g)  
Thread: 1/2" x 28

PN: 93048



### NT4 MAMS KIT

Compensator Compatible with QDSS-NT4 Suppressor.

Length: 1.88" (46mm)  
Weight: 2.3oz (65g)  
Thread: 1/2" x 28

PN: 32316



### 5.56 QDC FLASH ELIMINATOR KIT

3-Prong Flash Hider for QDC Suppressors.

Length: 2.15" (53mm)  
Weight: 2.3oz (65g)  
Thread: 1/2" x 28

PN: 30555



### 5.56 MAMS MUZZLE BRAKE

Brake For Connecting QDC Suppressors.

Length: 2.20" (56mm)  
Weight: 2.3oz (65g)  
Thread: 1/2" x 28

PN: 30168



# 7.62

MUZZLE DEVICES



**QDC FLASH SUPPRESSOR KIT**

7.62 QDC Flash Suppressor.  
 Length: 2" (50mm)  
 Weight: 3.9oz (110g)  
 PN: 111583 Thread: 1/2" x 28  
 PN: 112954 Thread: 5/8" x 24



**M110 FLASH HIDER KIT**

M110 Flash Hider for use with M110 Suppressor.  
 Length: 2.6" (65mm)  
 Weight: 3.4oz (96.5g)  
 Thread: 3/4" x 24  
 PN: 25877



**7.62 QDC 3-PRONG FH KIT**

7.62 QDC Suppressor Compatible 3-Prong Flash hider. Caliber: Up to .30  
 Length: 2.8" (70mm)  
 Weight: 4.9 oz (139g)  
 Thread: 3/4" x 24  
 PN: 31194



**7.62 MAMS KIT**

7.62 QDC Suppressor Compatible Multi-Axis Muzzle Stability Brake. Caliber: Up to .30  
 Length: 3.1" (78mm)  
 Weight: 4.8oz (136g) / 5.1oz (144.5g)  
 PN: 30169 Thread: 3/4" x 24  
 PN: 30598 Thread: 5/8" x 24

# RAS/ACCESSORIES

Knight's Armament has been at the forefront of user interface improvements for small arms since the mid 1980's. While watching the televised events unfolding during Operation Urgent Fury, Reed envisioned a better solution than the hose clamps and duct tape that service members were using to attach flashlights and other enablers to their rifles. This concept would evolve into the Rail Interface System and Rail Accessory System replacement handguards for the M16 and M4, originally a SOCOM initiative, and later refined for widespread general issue. The RIS and RAS brought Mil-Std 1913 "Picatinny" accessory mounting rails to the fore-end of every M4 and M16 in the US Armed Forces, revolutionizing individual customization and fitment of the individual rifle/carbine. The market was soon flooded with 1913 rail accessories for use on the KAC RIS/RAS and other similar products, from vertical foregrips and sling-swivel attachment points to clip-on inline night vision devices and infrared lasers. The age of individual configuration had begun. KAC continues to develop and improve the method by which the individual user interacts with their firearm.



# RAS

## RAIL ADAPTER SYSTEM



### M4 CARBINE RAS

Length: 6.25"  
Weight: 8.9oz

PN: 98064  
NSN: 1005-01-500-4441



### M5 RIFLE RAS

Length: 11.5"  
Weight: 14.4oz

PN: 98065  
NSN: 1005-01-452-6771



### FREE FLOAT RIFLE RAS

Length: 12"  
Weight: 16.3oz

PN: 21318  
NSN: 1005-01-562-0913



# URX 4

## HANDGUARDS

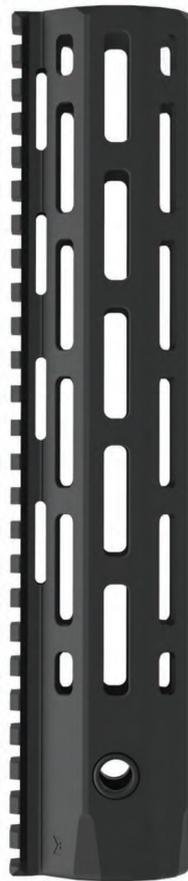


**URX 4 5.56 M-LOK**

Forend Kit, URX 4 5.56

Length: 8.5"  
Weight: 8.96oz

PN: 32304-0850



**URX 4 5.56 M-LOK**

Forend Kit, URX 4 5.56

Length: 10.0"  
Weight: 10.08oz

PN: 32304-1000

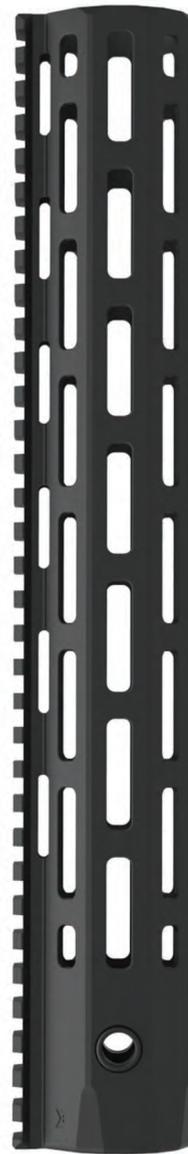


**URX 4 5.56 M-LOK**

Forend Kit, URX 4 5.56

Length: 10.75"  
Weight: 10.2oz

PN: 32304-1075



**URX 4 5.56 M-LOK**

Forend Kit, URX 4 5.56

Length: 13.0"  
Weight: 12.7oz

PN: 32304-1300



**URX 4 5.56 M-LOK**

Forend Kit, URX 4 5.56

Length: 14.5"  
Weight: 13.8oz

PN: 32304-1450





# SIGHTING

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## ACCESSORIES



### 300M REAR FLIP SIGHT

300m Rear Flip Sight which mounts to any MIL-STD-1913 rail system. Removable peep insert to expose 5mm diameter "ghost ring" aperture.

PN: 97082  
NSN: 1005-01-449-6306



### 600M REAR FLIP SIGHT

Mounts to any MIL-STD-1913 rail system.

PN: 98474  
NSN: 1005-01-449-6868



### MICRO 300M FLIP UP REAR SIGHT

Mounts to any MIL-STD-1913 rail system.

Weight: 1.5oz  
Length: 2.14" (Folded)

PN: 25475



### MICRO 600M FLIP UP REAR SIGHT

Micro 600m Rear Flip Sight which mounts to any MIL-STD-1913 rail system.

Weight: 1.5oz  
Length: 2.14" (Folded)

PN: 25650  
NSN: 1005-01-601-5578



### MICRO FLIP UP FRONT SIGHT

Mounts to any MIL-STD-1913 rail system. Tool-less adjustments.

PN: 25654  
NSN: 1005-01-601-5576



### FOLDING M4 FRONT SIGHT

Originally designed for the US military SOPMOD rifle program, this is a low profile backup sighting solution that is designed to be attached to the top rail of a rifle's handguard. Available in Taupe.

PN: 99051  
NSN: 1005-01-473-1410



### 45° OFFSET REAR FOLDING SIGHT

Clamp Mount. Sights attach securely to the 12 o'clock rail position. Includes an elevation and wind-age adjustable 200-600 Meter Micro Rear Sight. Improved mounting base.

PN: 30878  
KIT: 31593



### 45° OFFSET FRONT FOLDING SIGHT

Clamp Mount. Sights attach securely to the 12 o'clock rail position. Includes an elevation adjustable Micro Front Sight. Improved mounting base.

PN: 31592  
KIT: 31593



# SIGHTING

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## ACCESSORIES



### RAIL MOUNT ANTI-CANT DEVICE

Bubble level reference to ensure correct orientation of rifle for increased consistency. Compact enough to fit under most optics with no side protrusion/snag hazard.

PN: 30855



### 45° OFFSET AIMPOINT MOUNT

Offset Aimpoint Micro Mount is intended to be attached to either the 3 o'clock or 9 o'clock rail position, placing the red dot to the side of a primary optic at a 45 degree angle.

PN: 30279



### AIMPOINT MICRO MOUNT

Mounts to the optic tube, or replaces a KAC scope mount cap, to place a Micro Aimpoint onto a magnified optic.

PN: 30134 30MM  
PN: 31649 34MM



### 45-DEGREE OFFSET RAIL MOUNT

Fits any MIL-STD-1913 rail. Rail segment which allows any rail-attachable accessory to 45°.

PN: 30480



### RAILED HIGH RISER

Quick detach, elevated rail segment that fits any MIL-STD-1913 rail. Quick detach, high rise rail segment to accommodate greater elevations of any rail-attachable accessories. Height: 1.25"

PN: 30657



### RAILED LOW RISER

Quick detach, slightly elevated rail segment that fits any MIL-STD-1913 rail. Quick detach, low rise rail segment to accommodate minor elevations of any rail-attachable accessories. Height: 0.75"

PN: 30779

# SIGHTING

## ACCESSORIES



### AIMPOINT MICRO NVG HIGH RISE MOUNT

Optical center of 2.33" above rail to enhance use with gas masks and improve heads up position.

PN: 32422



### ONE-PIECE SCOPE MOUNT

Scope Mounts for day optics. Fits any MIL-STD-1913 rail system. Available in Black & Taupe.

Ring Height: 1.5"

PN: 24755 30MM  
PN: 25284 34MM  
NSN: 1240-01-601-5572



### EXTENDED EYE RELIEF 1-PIECE SCOPE MOUNT

One-piece mount with built-in 20 MOA slope for long-range scope adjustments. 1.5" center above bore to align with clip-on in-line night vision devices. Forward cantilever to extend eye-relief. Attaches with 1/2" bolts at 65 in/lbs for optimal zero retention and return to zero.

PN: 30489 30MM  
PN: 30025 34MM



### KAC EER MOD 1

Reduced-weight raised and extended scope mount that provides a 1.94" distance from top of rail to centerline of optic to clear forward mounted accessories and promote a natural head-up stance. Rings are 5" from front to rear, with 3.5" internal clearance. Black. Total weight of 7.4 oz.

PN: 113688 30MM  
PN: 113679 34MM





# M-LOK

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## ACCESSORIES



### M-LOK BARRIER STOP

M-LOK Barrier Stop eliminating all unnecessary weight while still being robust enough for hard-use. The serrated front edge will bite into most surfaces at any angle of contact. Steel construction.

PN: 31916



### M-LOK BARRIER STOP

M-LOK Barrier Stop with integral QD Socket. Attaches quickly and securely to an M-LOK interface. Aluminum construction.

PN: 113884



### M-LOK 3" RAIL SECTION (5 SLOT)

M-LOK Accessory Rail is 3" in length and provides a 5 slot section of MIL-STD-1913 Picatinny rail for the addition of tactical accessories. Aluminum construction.

PN: 31912



### M-LOK SCOUT LIGHT MOUNT

M-LOK mount for SureFire M300 and M600 Scout Lights is a lightweight, direct-attach mounting platform that replaces the OEM mount. The mount can be positioned to place the light close to the handguard at any position from 1:30 to 11:30 in relation to the top 12:00 rail. Aluminum construction.

PN: 31906



### M-LOK SLING MOUNT

M-LOK Sling Mount attaches quickly and securely to an M-LOK interface. The sling mount is compatible with pushbutton sling swivels.

PN: 32096



# CONTROL

## ACCESSORIES



### RUBBERIZED THUMB REST

This rubberized thumb rest features an elevated stop and textured grip. Designed to be installed on a MIL-STD-1913 top rail.

PN: 30537



### TERMINATOR HANDSTOP

With QD Sling Swivel Socket. Attaches to MIL-STD 1913 accessory rail with a single flat-head screw.

PN: 25460



### SWIVEL MOUNT ASSEMBLY

Push button sling swivel mount that fits any MIL-STD-1913 rail to allow for optimal operator customization.

PN: 98720  
NSN: 1005-01-498-4854



### BOREROD GUIDE

SR-25 7.62 bore rod guide assembly. Polymer construction.

PN: 30640



### AMBI SAFETY SELECTOR

Ambidextrous Safety Selector available with a beveled selector or standalone headpiece for optimal operator customization.

PN: 25776 Semi-Auto  
PN: 25879 Full-Auto



### MODULAR SELECTOR KIT

Includes multiple selector options. Choice of any combination of short/long, left/right side selectors. Semi-flush indicator that provides visual indication of the rifle's firing mode only.

PN: 113913 Semi-Auto  
PN: 111062 Full-Auto



### AMBI QD SLING SWIVEL MOUNT

Receiver end plate integrates a QD sling swivel socket on either side for ambidextrous use.

PN: 24103 Free Rotation  
PN: 22051-1 Rotation Limited  
NSN: 1005-01-601-5594



### BALL LOCK SLING SWIVEL EYELET

KAC Ball Lock Sling Swivel Eyelet installs into QD sling swivel sockets and locks in place via a set screw.

PN: 21317



### PUSH BUTTON SLING SWIVEL

This KAC Heavy Duty Push Button Sling Swivel has a 1-1/4" loop. For use with QD sling swivel sockets.

PN: 97079

# CONTROL

## ACCESSORIES



### AMBI MAGAZINE RELEASE

Left-side magazine release for AR pattern rifles. Oversized release button.  
Weight: 3 oz.

PN: 20470-1



### FULL-AUTO 2-STAGE DROP-IN TRIGGER

Full Auto, 2-Stage, Match 4.5lbs pull.  
Weight: 2.40z

PN: 25925



### SEMI-AUTO 2-STAGE DROP-IN TRIGGER

2-Stage, Match 4.5lbs pull.  
Weight: 2.40z

PN: 25926  
NSN: 1005-01-640-8970



### KAC PRECISION BASE FOR HARRIS BIPODS

Provides the swivel and tracking features of the KAC Precision Bipod, but allows a retrofit of the Harris-S Series type bipod leg assembly.

PN: 31761



### QD BIPOD MOUNT SWIVEL

Quick detach bipod mount that fits any MIL-STD-1913 rail. Allows limited swivel movement along the barrel's axis. Compatible with Harris S-Series Bipods only.

PN: 30526



### MWS BIPOD ADAPTER

Designed for lower rail. Includes QD Stud 97030. For use with Harris type Bipod Attachment.

PN: 98060  
NSN: 1005-01-468-0350



### SR-16/SR-25 CHARGING HANDLE

Intermediate sized latch pads are easily accessible and permit manipulation of the charging handle with a pinch-grip, index finger hook, or knife-hand from either side of the receiver, without over-protrusion posing a snag hazard. Innovative design will not cause the handle to lock-up even if one of the latches is damaged.

PN: 31177 SR-16  
PN: 30538 SR-25





# SR-16/SR-25

## COMPONENTS



**SR-16 E3 BOLT ASSEMBLY**

KAC enhanced durability SR-16/SR-30 E3 bolt. Optimized material and design to provide the longest possible bolt life. For use with KAC E3 systems. Chrome plated for corrosion resistance and simplified cleaning.

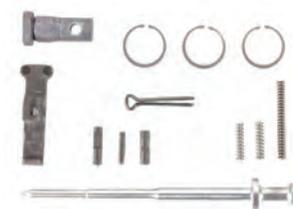
PN: 21349



**SR-25/M110 E2 BOLT ASSEMBLY**

The E2 bolt design improves function and offers extended lifespan. Dual ejectors provide significantly increased ejection force, ensuring that the cartridge is cleanly ejected from the ejection port, especially when using high back pressure muzzle devices and collapsible stock systems. The E2 bolt is an accepted M110 ECP, completely backward compatible with M110 systems and bolt carrier assemblies.

PN: 30560



**SR-16 FIELD REPAIR KIT**

Firing Pin, Extractor, Bolt Rings, etc. for SR-15  
Weight: 1.2oz.

PN: 23339-1



**M110/SR-25 FIELD REPAIR KIT**

M110/SR-25 Field Repair Kit. Firing Pin, Extractor, Bolt Rings, etc. Also available M110/SR-25 E2 Field Repair Kit.  
Weight: 1.2oz  
PN: 98076-1 ECP E2 Bolt  
PN: 31300 Legacy  
NSN: 1005-01-562-9451 (98076-1)



**SR-25 20 ROUND MAGAZINE**

Constructed of heat-treated steel, this magazine also features a positive locking clip on its base plate.

PN: 98036-1  
NSN: 1005-01-473-1403



**SR-25 10 ROUND MAGAZINE**

Constructed of heat-treated steel, this magazine also features a positive locking clip on its base plate.

PN: 98037-1  
NSN: 1005-01-473-1405



**KAC**  
KNIGHTS ARMAMENT

Reed Knight accomplished what was previously considered impossible when faced with the challenge of providing precision shooters with a method of target acquisition and precision engagement under limited visibility lighting conditions while using the aiming reference of the user's usual day optic, but without incurring a shift in the point of impact. With the creation of clip-on in-line night vision devices that adhered to these requirements, so too was born Knight Vision LLC (KVC), a division of Knight's Armament Company that sits at the cutting edge of night vision technology for the precision shooter. From the PVS-22 to the PVS-30, KAC is the current program of record holder for several sniper night sights and thermal imaging devices.

**KVC**  
KNIGHT VISION

## ICON KEY

-  BORESIGHT ACCURACY RETENTION (BAR)
-  IMAGE INTENSIFIED I<sup>2</sup>
-  WHITE PHOSPHOR IMAGE INTENSIFIED
-  PASSIVE THERMAL
-  SHORT RANGE
-  MEDIUM RANGE
-  LONG RANGE
-  AA BATTERY
-  CR 123 BATTERY
-  REMOTE WIRED
-  BATTLE NET
-  NAV SCREEN
-  VIDEO OUT - DIGITAL
-  VIDEO OUT - ANALOG
-  MOTORIZED FOCUS
-  WATERPROOF
-  IMAGE FUSION
-  UNITY POWERED

## HELMET/WEAPON MOUNTED

KVC's line of upgrade options for common headborne monocular devices brings unparalleled versatility and modularity to previously underutilized systems, and allows for integrations with new technologies. The ability to effortlessly move optics from a lightweight dual-device helmet bridge to a weapon mount for use in conjunction with a mounted day optic, and back again, enables the user to switch from an active emission targeting system to a passive aiming solution, while reducing the need for multiple devices. Finely controlled tolerances and clearances, along with device fitment adjustment, eliminate distracting wobble and the need for external tensioning methods. These accessories and upgrades are specifically crafted to enhance the use of night vision devices for the most demanding applications.





## HELMET/WEAPON MOUNTED



### M-14 ALLOY CHASSIS

The M14 is an aluminum exoskeleton replacement for plastic legacy AN/PVS-14 format night vision monoculars. This metallic chassis provides 3 modular access points, protects the image tube, optical cells and lower monocular housing (battery module) with a rigid wall of 7075 material. The chassis is fully backwards compatible to legacy optics, accessories and OEM components. The chassis enhances environmental resistance, immersion and withstands significant abuse. Coupled with the KVC D Collar, the M14 provides a 3rd interface/anchor point while significantly increasing logistical ease and maintenance to the objective lens assembly. The M14 2 piece kit is typically provided by KVC as part of a monocular system.

PN: 113037



### M-15 ALLOY CHASSIS

The M15 ruggedized chassis upgrade from KVC is the lightest fully-metallic housing offered. The four-piece kit consists of a chassis, objective stop ring and objective focus ring, all components are direct replacements of plastic legacy components with each component offering added accessory options. Manufactured of 7075 aluminum, the M15 serves as an open-source anchor point for modularity. Designed as a foundation for mission/user scalability, the M15 provides logistic stability for interface components and accessories. The chassis allows expansions/options as desired with added reliability while significantly improving environmental resistance.

PN: 113308



### OBVERSE SHOE SET

The OSS kit is two-part user level modular upgrade for the PVS-14 format monocular. No modification to the legacy monocular, special tools or training are required for an OSS upgrade which takes minutes. The OSS upgrade maximizes interface options for virtually any standard dovetail receiver allowing matrix level interchangeability between optics and components. Included in the kit are both a top oriented helmet shoe which secures via a patented collar system and a bottom-oriented weapon shoe which affixes directly to the resident 1/4"-20 standard receiver. Either or both shoes may be used for obverse mounting on a single monocular or the kit may be split between separate monoculars. The matched height/offset of the shoes allows adaptability in several configurations.

PN: 111782



### HVM SHOE SET

HVM is a two-show kit that supports various non-OEM chassis systems as well as the KVC M14 modular monocular housing as a multi-sided dovetail interface. The top/helmet shoe affixes via anchor hardware for head-borne use, while the bottom/weapon shoe adapts to the legacy thread station. The HVM is not for use with typical/legacy upper monocular housings.

PN: 111789

### K-CLIP SHOE SET

K-Clips are intended for conversion from a legacy style MUM type interface plate to a modern dovetail style receiver. The K-Clip set can be used individually as an opposing pair aboard one monocular, or as a set split between two monocular devices. K-Clip sets includes two dovetail adapters, one offset left/one offset right. The K-Clips are designed as head borne adapter components.

PN: 111791



## HELMET/WEAPON MOUNTED



### UNIVERSAL BRIDGE

The Universal Bridge is a lightweight (96g), highly adaptive interface component for use with a variety of image intensified, DVO, or digital systems. Compatible/adaptive to a wide range of legacy electro-optic devices via common shoe-type interface, or modification adapter (PVS 14/MUM/MINI-NSEAS) hardware. Designed for a multitude of devices and mission options, single bridge allows use with the PVS-14, MUM, and other electro-optics systems. Via adaptive shoe-type components, convert to various devices in seconds. Exceeds all present manufacturers inter-pupillary adjustment, weight, and modularity at lesser cost than competing systems. Unique design allows for a variety of mixed type or like modules to be used either independently or in tandem. Extends adjustability and personal customization beyond any currently offered product with highly adaptive compatibility. Adjusts for helmet standoff, inter-pupillary distance, helmet mount drop, and helmet interface wobble adjustment.

PN: 111793



### JAMR

JAMR is a lightweight, bilateral, highly adaptive interface device which optimizes use of various image intensified, DVO, or digital systems. Compatible/adaptive to an expanding range of legacy electro-optic devices to include the PVS-14, MUM and various digital formats. Manufactured with materials to capitalize on weight/performance, to include titanium, 7075AL and polymers optimizing strength and reliability. The JAMR provides one-handed adjustments for multi-axis adjustments without typical eye-box position limitations. The JAMR extends adjustability, modularity, and utility beyond currently offered OEM products for both analog and digital imaging products.

PN:111789



### D-COLLAR

A retrofit component for fielded legacy PVS-14 format monoculars, KVC M14 systems or new OEM builds, the D Collar adds significant functional utility. Available in either aluminum or titanium (suggested for plastic housings), the D Collar provides a rigid and protective centrifugal anchor point for various aftermarket accessories while providing crush resistance to the objective lens bore. The D Collar's eccentric design also acts as an objective lens stop, eliminating any internal retention rings which disallow objective lens repair, cleaning or assembly ease. The D Collar allows the removal, replacement and maintenance of the objective lens assemble without (typical) disassembly of the entire PVS-14 with an internal retention collar.

PN: 111789



### PWM-S

Providing a modular addition to the OEM/legacy PVS-14 weapon mount, the PWM-S conversion is a fast-attach/detach enhancement allowing shoe-based transitions from head-weapon needs. When partnered with dovetail type helmet/head-borne optics, the PWM-S enables various monoculars, magnifiers and imaging devices to transition without a screw-in decouple burden. The PWM-S positions supporting optics to the typical above-rail operational height for cooperative alignment while maintaining modular alignment. A reversible design allows various non-standard application and further use options.

PN:111785

A soldier in a combat environment is shown from the side, wearing a helmet and using a rifle equipped with a Knight Vision image intensifier sight. The scene is dimly lit, emphasizing the technology's use in low-light conditions. The soldier's face is partially visible, looking through the sight. The rifle is a modern assault rifle with various attachments, including a scope and a magazine. The background is a blurred, outdoor setting, possibly a battlefield or training area.

# IMAGE INTENSIFICATION

The Knight Vision line of Image Intensified sights set the standard for low-light operations. Our systems are in constant use throughout the world with a wide array of customers. Several layers of patented technologies produce optics that have high battery life, excellent retention of day optic zero, and combat proven durability. The line allows for versatility from short to long range applications. Regardless of rifle type, provided it has a 1913 rail, KVC can provide a solution for low-light operations.



### UNS-SR

The UNS SR Clip-on Weapon Sight (WS) adds night capability to the existing rifle and day scope. The UNS SR is universal and fits most 1913 rails and day scopes. Using the latest high performance GEN 3 intensifier tube in a proven design, where the refractive lens provides high performance light collection in a lightweight design. The Knight Vision patented technology assures the accuracy of your range-tested day scope boresight will not be degraded. The UNS SR is designed for weapons such as the M4, M16, SR25 and similarly configured battle rifles.

### SPECIFICATIONS

SIZE: 5.6" (142mm) long, 2.7" (75mm) height, 1.4" (36mm) to optical centerline  
 WEIGHT: 1.25 lbs. (.57 kg)  
 OPERATING MODES: Clip-On Weapon Sight  
 LENS DESIGN: 45 MM Refractive Telephoto Lens  
 RANGE: Recognize a Standing Man under Starlight: >250  
 Recognize a Standing Man under ¼ Moon: > 450 m  
 Recognize a Vehicle under Starlight: > 400 m  
 Recognize a Vehicle under ¼ Moon: > 600 m

### UNS-A2

The UNS-A2 clip-on Weapon Sight (WS) adds the latest high performance Gen 3 light intensification night vision to most rifles and day scopes by attaching to the 1913 rail. This product is appropriate for front line long range rifles. The Knight Vision patented technology assures the accuracy of your range-tested day scope. The extended focus lever makes the product easy to use from the shooting position.

### SPECIFICATIONS

SIZE: 9.6" (244 mm) long  
 WEIGHT: 2.9 lbs. (1.31 kg)  
 LENS DESIGN: 120mm Refractive Telephoto  
 RANGE: Recognize a Standing Man under Starlight: >800 m  
 Recognize a Standing Man under ¼ Moon: > 1000 m  
 Recognize a Vehicle under Starlight: > 1000 m  
 Recognize a Vehicle under ¼ Moon: > 1500 m

### UNS-A3

The UNS A3 Clip-on Weapon Sight (WS) adds night capability to the existing day scope. Performance is on-par with the PVS-22 with reduced bulk. Using the high performance GEN 3 intensifier tube in a proven design, where the refractive lens provides light collection in a lightweight design. The Knight Vision patented technology assures the accuracy of your range-tested day scope will not be degraded. When the UNS SR is added in front of your existing optic. The UNS A3 is designed for weapons such as the M4, M16, SR25 and similarly configured rifles.

### SPECIFICATIONS

SIZE: 7.4" (189mm) long, 3.3" (83 mm) high, 1.5" (38mm) to optical centerline  
 WEIGHT: 1.5lbs. (.68 kg)  
 LENS DESIGN: 120mm Refractive Telephoto  
 RANGE: Recognize a Standing Man under Starlight: >500 m  
 Recognize a Standing Man under ¼ Moon: > 700 m  
 Recognize a Vehicle under Starlight: > 850 m  
 Recognize a Vehicle under ¼ Moon: > 1000 m





### AN/PVS 30

UNS™ LR LP clip-on weapon sight, Type Classified as AN/PVS-30 adds high performance Gen 3 light intensification night vision to most rifles and day scopes. This product is appropriate for front line long range rifles. Within the Knight Vision product line this model is currently in production for the US Army for use with the Knight's Armament Company SASS and other long range sniper rifles. The patented technology assures the accuracy of your range-tested day scope.

#### SPECIFICATIONS

SIZE:	9.6" (244 mm) long
WEIGHT:	2.9 lbs. (1.32 kg)
LENS DESIGN:	120MM Refractive Telephoto Lens
RANGE:	Recognize a Standing Man under Starlight: >800m Recognize a Standing Man under ¼ Moon: > 1000m Recognize a Vehicle under Starlight: > 1000mm Recognize a Vehicle under ¼ Moon: > 1500m

### AN/PVS-22 A1

The UNS™ clip-on Weapon Sight (WS), Type Classified as AN/PVS-22, adds light intensification night vision to most rifles and day scopes by attaching to the picatinny rail. This product uses the latest high performance Gen 3 intensifier tube in a proven design, where the catadioptric lens provides high performance light collection with an effective f/1.2 in a light weight optic. The UNS™ is appropriate for rifles such as the M4 Carbine, M16A2/A4, and daysights with magnification up to 10x.



#### SPECIFICATIONS

SIZE:	7.3" (142mm) long
WEIGHT:	1.75 lbs. (.71 kg)
LENS DESIGN:	68mm Catadioptric Lens Design
RANGE:	Recognize a Standing Man under ¼ Moon: >700 m Recognize a Vehicle under Starlight: > 850 m Recognize a Vehicle under ¼ Moon: > 1000 m

### UNS-LR A2

The UNS-LR A2™ clip-on Weapon Sight (WS) is an improved version of the AN/PVS-30. It adds the latest high performance Gen 3 light intensification night vision to most rifles by attaching to the 1913 rail. The refractive lens provides high lowlight performance in a lightweight design. The Knight Vision patented technology assures the accuracy of your range-tested day scope. The extended focus lever makes the product easy to use from the shooting position.



#### SPECIFICATIONS

SIZE:	9.61" (244 mm) long
WEIGHT:	2.9 lbs. (1.31 kg)
LENS DESIGN:	120mm Catadioptric Lens Design
RANGE:	Recognize a Standing Man under Starlight: >800 m Recognize a Standing Man under ¼ Moon: >1000 m Recognize a Vehicle under Starlight: >1000 m Recognize a Vehicle under ¼ Moon: > 1500 m



# **THERMAL**

KVC thermal sights bring the proven technology from the Image Intensification line into the modern age of thermal imaging and sensor based-systems, allowing for enhanced target detection and targeting under even the most austere conditions. KVC clip-on inline thermal sights are used in conjunction with the primary day optic, maintaining the same point of aim/point of impact, as well as sight adjustment values and reticle hold-off data. The thermal devices are easily installed onto free MIL-STD 1913 accessory rails forward of the day optic with a quick attach/detach tool-less clamp mount.



### UNS-TI

The UNS-Ti Clip on Weapon Sight (WS) adds medium range thermal capability to the existing rifle by attaching a high resolution uncooled VGA video format array to the 1913 rail. It offers rapid target acquisition and improved soldier effectiveness in daylight and degraded visibility conditions caused by weather, obscured battlefields and darkness. In addition to this, the UNS-Ti also incorporates Ultra-Wide band wireless radio communications system with Rapid Target Acquisition (RTA) capability using multiple imagery display methodologies (goggle, helmet mounted, remote display, etc.)

### SPECIFICATIONS

SIZE:	6.2" (158mm) long, 3.2" (83 mm) high, 1.5" (38mm) to optical centerline
WEIGHT:	1.4 lbs. (.63kg)
Operating Modes:	Standalone thermal sight with Digital Reticles and Clip-On thermal sight
LENS DESIGN:	Refractive Germanium
RANGE:	Recognize a Standing Man under Clear conditions: >1200m Recognize a Standing Man under Dirty Battlefield: > 700 m

### UNS-TS

The UNS-Ts Clip on Weapon Sight (WS) adds long range thermal capability to the existing rifle by attaching a high resolution uncooled VGA video format array to the 1913 rail. It offers rapid target acquisition and improved soldier effectiveness in daylight and degraded visibility conditions. In addition to this, the UNS-Ts also incorporates Ultra-Wide band wireless radio communications system with Rapid Target Acquisition (RTA) capability using multiple imagery display methodologies. It can be used in conjunction with a DVO interconnectivity; as the input for the DVO(UNS-Ts display output imagery), as a Weapon Sight or Hand-Held imager

### SPECIFICATIONS

SIZE:	9.0" (230mm) long, 3.2" (82 mm) high, 1.5" (38mm) to optical centerline
WEIGHT:	2.01lbs. (.911 kg)
LENS DESIGN:	Refractive Germanium
RANGE:	Recognize a Standing Man under Clear conditions: >2000 m Recognize a Standing Man under Dirty Battlefield: >1000 m

### UNS-TSM

The UNS-Ts Motorized (UNS-TsM) Electric Focus Clip on Weapon Sight (WS) adds long range thermal capability to the existing rifle and day scope by attaching a high resolution uncooled VGA video format array to 1913 rail. It offers rapid target acquisition and improved soldier effectiveness in daylight and degraded visibility conditions caused by weather and darkness. This version of the UNS-TsM offers motorized electric focus, allowing the shooter to remain in position when adjusting focus (using the Powered Tethered Remote). This motor is completely internal.

### SPECIFICATIONS

SIZE:	9.4" (239mm) long, 3.16" (80 mm) high, 1.5" (38mm) to optical centerline
WEIGHT:	2.40lbs. (1.08 kg)
Operating Modes:	Standalone Thermal Sight with Digital Reticle and Clip-On thermal sight Disturbed Reticle when Laser.
LENS DESIGN:	Refractive Germanium
RANGE:	Recognize a Standing Man under Starlight: >2000 m Recognize a Standing Man under ¼ Moon: > 1000 m





UNIS-SR



UNIS-A2



AN/PVS-22 A1



UNIS-A3



UNIS-LR A2



AN/PVS 30



UNIS-T1



UNIS-TS



UNIS-TSM

# KVC

KNIGHT VISION

# KAC

KNIGHTS ARMAMENT

**ITAR**

International Traffic in Arms Regulations

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