

NIGHTFORCE®

RUGGED. RELIABLE. REPEATABLE.™



PRODUCT
CATALOG



RUGGED. RELIABLE. REPEATABLE.

At Nightforce we understand that equipment failure is not an option whether in combat, on patrol, in a championship, or on the hunt of a lifetime. Our calling is to deliver rugged riflescopes, spotting scopes, and mounting solutions that provide a lifetime of unwavering reliability. Every Nightforce product is designed, manufactured, assembled, and tested to be as dedicated to the mission as you.

OUR STANDARD

6 Never Compromising Quality

RIFLESCOPES

8 ATACR™

24 SHV™

18 NX8™

30 Competition™ / Precision Benchrest

CONFIGURABLE FIELD SPOTTING SCOPE

36 (CFS) 6-36x50mm F1

RETICLES

42 MOA

44 Target

43 MRAD

45 Low Power

FEATURES

48 Turret Features

49 Illumination Features

ACCESSORIES

52 Rings / Ring Accessories

53 Mounts

54 Wedge Prism / Bases / Rifle Scope Accessories

APPAREL

56 Latest Apparel

MIL-SPEC

58 Mission After Mission

WARRANTY

61 Customer Service

62 Contact Us





Behind every riflescope, there's a dedicated team of professionals driven by the pursuit of perfection and passion. At Nightforce, we pride ourselves on our commitment to excellence, resulting in an expertise in crafting optics with an unmatched combination of clarity, accuracy, and innovation. The skilled hands and trained eyes of our team ensure that every optic is assembled with exacting precision. Finally, our optics are rigorously tested to conditions far beyond what you will encounter so you can trust them to perform when you need them most.

**NEVER
COMPROMISING
QUALITY**



ATACR™

Our Advanced Tactical Riflescope™ line is designed for, built for, and selected by the most discerning professional users from around the globe. ATACR riflescopes are trusted by the most revered military and law enforcement units and by those who desire professional performance from their equipment.

All ATACR™ riflescopes feature ED glass, which produces brilliant images, superb color contrast, and exceptional resolving power—allowing you to distinguish the smallest targets at extreme distances. The mechanical features, optical quality, and durability of ATACR riflescopes provide tremendous capability in any application. They truly are an investment in a lifetime of accuracy and reliability.



1-8x24mm F1

The ATACR™ 1-8x24 F1 delivers a high magnification range for an exceptionally versatile low-power optic. At close distances, the daylight-visible reticle illumination and true 1x magnification allow for rapid engagements similar to a red dot sight. When the target distance increases, our 1-8x magnification range allows you to detect, recognize, identify, and engage targets at ranges far beyond a traditional red dot sight. Just over 10 inches in length and only 21 ounces, with low-profile turrets, it is a significant upgrade to any rifle system.



Magnification range	1-8x	Eye relief	3.7 in/95 mm
Focal plane	First	Field of view @ 100 yd/m	1x: 96.1 ft/32.0 m 8x: 13.1 ft/4.4 m
Body tube diameter	34 mm	Exit pupil	1x: 11.3 mm 8x: 3.2 mm
Overall length	10.1 in/256 mm	Illumination	Daylight visible, externally adjustable, two night vision compatible settings
Mounting length	5.7 in/144 mm	Elevation feature	Capped, finger adjustable
Weight	21.0 oz/595 g	Power Throw Lever	Standard
Click value	.1 MRAD	Reticles available	FC-DMX™ ● ●
Internal adjustment range	E: 30 MRAD W: 30 MRAD		
Parallax adjustment	Fixed @ 125 m		



4-16x42mm F1

The ATACR™ 4-16x42 F1 was created to maximize the potential of precision semi-automatic rifles—a need identified by military and civilian shooters. The ZeroHold feature holds the turret at zero and is designed for rapid target engagement with holdover reticles such as the Horus TREMOR3™ or the Mil-XT™. At 12.6 inches long and 30 ounces, the small footprint leaves ample room for weapon mounted rangefinders, clip-on enablers, and anything else needed to accomplish your mission.



Magnification range	4-16x	Eye relief	3.5 in/90 mm
Focal plane	First	Field of view @ 100 yd/m	4x: 26.9 ft/9.0 m 16x: 6.9 ft/2.3 m
Body tube diameter	34 mm	Exit pupil	4x: 10.3 mm 16x: 2.7 mm
Overall length	12.6 in/320 mm	Illumination	DigiIllum
Mounting length	6.3 in/160 mm	Elevation feature	ZeroHOLD
Weight	30.0 oz/850 g	Power Throw Lever	Standard
Click value	.250 MOA or .1 MRAD	Reticles available	MOAR™ ● MOA-XT™ ● MIL-C™ ● MIL-R™ ● MIL-XT™ ● TREMOR3™ ●
Internal adjustment range	E: 89 MOA/26 MRAD W: 60 MOA/18 MRAD		
Parallax adjustment	45 yd—∞		



4-16x50mm

The ATACR™ 4-16x50 delivers superb low-light performance, ED glass and extensive elevation adjustment, housed in a riflescope impervious to recoil from the largest calibers. Hunters and Law Enforcement frequently opt for second focal plane riflescopes due to the consistent size and highly visible reticle that is beneficial for rapid but critical shots at lower magnification. Whether counting the points of a trophy buck or distinguishing friend from foe, the ATACR 4-16x50 has the resolution and clarity to excel in either role.



Magnification range	4-16x	Eye relief	3.5 in/89 mm
Focal plane	Second	Field of view @ 100 yd/m	4x: 26.9 ft/9.0 m 16x: 6.9 ft/2.3 m
Body tube diameter	34 mm	Exit pupil	4x: 9.5 mm 16x: 3.2 mm
Overall length	13.1 in/333 mm	Illumination	Digillum
Mounting length	6.3 in/161 mm	Elevation feature	ZeroStop
Weight	33.3 oz/944 g	Power Throw Lever	Standard
Click value	.250 MOA or .1 MRAD	Reticles available	MOAR™ ● MIL-R™ ●
Internal adjustment range	E: 110 MOA/30 MRAD W: 60 MOA/16 MRAD		
Parallax adjustment	45 yd-∞		



4-20x50mm F1

The 4-20x50 F1 fills an important magnification range in the ATACR™ line. Equally at home atop a bolt action or a semi-automatic rifle, the 4-20x50 F1 is smaller and lighter than the 5-25x56 F1 while offering a 25% improvement in magnification over the 4-16x42 F1. With Digillum, a ZeroStop turret, power throw lever, ED lenses, and 20x max magnification, the ATACR 4-20x50 F1 is our apex mid-power scope.



Magnification range	4-20x	Eye relief	3.5 in/90 mm
Focal plane	First	Field of view @ 100 yd/m	4x: 23.6 ft/7.9 m 20x: 6.1 ft/2.0 m
Body tube diameter	34 mm	Exit pupil	4x: 8.3 mm 20x: 2.5 mm
Overall length	13.9 in/353 mm	Illumination	Digillum
Mounting length	5.9 in/150 mm	Elevation feature	ZeroStop
Weight	35.2 oz/998 g	Power Throw Lever	Standard
Click value	.250 MOA or .1 MRAD	Reticles available	MOAR™ ● MOA-XT™ ● MIL-C™ ● MIL-XT™ ● TREMOR3™ ●
Internal adjustment range	E: 130 MOA/38 MRAD W: 100 MOA/29 MRAD		
Parallax adjustment	11 yd-∞		



5-25x56mm F1

The ATACR™ 5-25x56 F1's use of ED glass produces images of striking brilliance and clarity. First focal plane technology means consistent reticle values, regardless of magnification setting. A wide range of both MOA and MRAD reticle options provides the perfect reticle for any use. A massive 120 MOA/35 MRAD of elevation adjustment complements today's high-BC, long range cartridges to reach targets previously thought to be out of range.



Magnification range	5-25x	Field of view @ 100 yd/m	5x: 18.7 ft/6.2 m 25x: 4.9 ft/1.6 m
Focal plane	First	Exit pupil	5x: 8.3 mm 25x: 2.3 mm
Body tube diameter	34 mm	Illumination	Digillum
Overall length	15.4 in/390 mm	Elevation feature	ZeroStop
Mounting length	5.9 in/150 mm	Power Throw Lever	Standard
Weight	37.6 oz/1066 g	Reticles available	MOAR™ ● MIL-C™ ● MIL-R™ ● MIL-XT™ ● TREMOR3™ ● MOA-XT™ ●
Click value	.250 MOA or .1 MRAD		
Internal adjustment range	E: 120 MOA/35 MRAD W: 80 MOA/24 MRAD		
Parallax adjustment	45 yd-∞		
Eye relief	3.5 in/90 mm		



5-25x56mm

The ATACR™ 5-25x56 will exceed the potential of the flattest-shooting cartridges and high ballistic coefficient projectiles. Multiple second focal plane reticles tailored in design for hunting and target shooting ensure a crisp and consistent target view. Like all ATACR riflescopes, the ED glass provides extraordinary resolution and brilliant images at all distances.



Magnification range	5-25x	Eye relief	3.5 in/90 mm
Focal plane	Second	Field of view @ 100 yd/m	5x: 18.0 ft/6.0 m 25x: 4.9 ft/1.6m
Body tube diameter	34 mm	Exit pupil	5x: 10.5 mm 25x: 2.2 mm
Overall length	14.3 in/363 mm	Illumination	Digillum
Mounting length	6.1 in/156 mm	Elevation feature	ZeroStop
Weight	39.1 oz/1108 g	Power Throw Lever	Standard
Click value	.250 MOA or .1 MRAD	Reticles available	MOAR™ ● MOAR-T™ ● MIL-R™ ●
Internal adjustment range	E: 120 MOA/35 MRAD W: 60 MOA/17 MRAD		
Parallax adjustment	45 yd-∞		



ATACR™

7-35x56mm F1/F2

If the mission requires the most magnification and razor-sharp images at any power then the ATACR™ 7-35x56 is the ideal choice. Over 100 MOA/29 MRAD of travel and parallax that can focus at just 11 yards allows for use on rimfire and air rifles up to the largest extreme long range rifles.

Whether choosing F1 or F2, a variety of reticle options ensure a perfect choice for any application you have for the highly versatile ATACR 7-35x56.



Magnification range	7-35x	Exit pupil	7x: 6.0 mm 35x: 1.6 mm
Focal plane	First / Second	Illumination	Digillum
Body tube diameter	34 mm	Elevation feature	ZeroStop
Overall length	16.0 in/406 mm	Power Throw Lever	Standard
Mounting length	6.6 in/167 mm	Reticles available / F1	MOAR™ ●●● MOA-XT™ ●●● MIL-C™ ●●● MIL-R™ ●●● MIL-XT™ ●●● TREMOR3™ ●●● TREMOR5™ ●●●
Weight	39.3 oz/1113 g	Reticles available / F2	MOAR-T™ ●●● MIL-C™ ●●●
Click value	.250 MOA or .1 MRAD		
Internal adjustment range	E: 100 MOA/29 MRAD W: 60 MOA/17 MRAD		
Parallax adjustment	11 yd-∞		
Eye relief / F1	3.6 in/91 mm		
Eye relief / F2	3.5 in/89 mm		
Field of view @ 100 yd/m	7x: 15.0 ft/5.0 m 35x: 3.4 ft/1.1 m		



NX8™

The NX8™ family of riflescopes evolved from our classic NXS™ series—scopes proven over two decades in the hands of the U.S. Military, hunters and competitive shooters under the most demanding conditions on earth. NX8™ riflescopes build upon this hard-earned reputation. The NX8 family was designed to provide excellent optical performance throughout the remarkable 8x magnification range in the most compact and capable package possible. To achieve this, our optical designers chose to utilize ED glass elements in these designs, which allow for a short optical path while maintaining optical clarity.

Available in magnification ranges from 1-8x to 4-32x in both first and second focal plane models, the NX8 family has an optic that is sure to bring incredible capability to your favorite rifle.

NX8™

1-8x24mm F1

At 8.75 inches in length and 17.6 ounces, the NX8 1-8x24 F1 is a capable addition to any carbine or featherweight rifle. The 8x magnification range provides the versatility needed for short to medium-range shooting. The daylight visible reticle illumination and true 1x magnification allow the shooter to engage near targets with the speed of a red dot sight.

As the target range increases, the first focal plane reticle provides precise holds and a detailed view of the target.



Magnification range	1-8x	Exit pupil	1x: 7.9 mm 8x: 3.0 mm
Focal plane	First	Illumination	Daylight visible, externally adjustable
Body tube diameter	30 mm	Elevation feature	Capped, finger adjustable. (Optional) ZeroStop
Overall length	8.7 in/222 mm	Power Throw Lever	Standard
Mounting length	5.7 in/144 mm	Reticles available	FC-MOA™ ● FC-MOA™ ZeroStop ● FC-MIL™ ZeroStop ● FC-DMX™ ●
Weight	17.3 oz/490 g		
Click value	.500 MOA or .2 MRAD		
Internal adjustment range	E: 100 MOA/30 MRAD W: 100 MOA/30 MRAD		
Parallax adjustment	Fixed @ 125 m		
Eye relief	3.7 in/95 mm		
Field of view @ 100 yd/m	1x: 106.0 ft/35.3 m 8x: 13.2 ft/4.4 m		





2.5-20x50mm F1/F2

The NX8™ 2.5-20x50 provides a versatile magnification range for most hunters and shooters. At only 12 inches in length, the 2.5-20x50 includes a ZeroStop turret and Digillum in this compact package. Both F1 and F2 models are available in MOA and MRAD reticles to suit the endless uses you may find for this optic.



Magnification range	2.5-20x	Field of view @ 100 yd/m / F2	2.5x: 36.7 ft/12.2 m 20x: 6.1 ft/2.0 m
Focal plane	First / Second	Exit pupil / F1	2.5x: 7.1 mm 20x: 2.5 mm
Body tube diameter	30 mm	Exit pupil / F2	2.5x: 5.9 mm 20x: 2.5 mm
Overall length / F1	12.0 in/305 mm	Illumination	Digillum
Overall length / F2	12.1 in/308 mm	Elevation feature	ZeroStop
Mounting length	5.4 in/138 mm	Power Throw Lever	Standard
Weight / F1	28.3 oz/802 g	Reticles available / F1	MOAR™ ●●● MOA-XT™ ● MIL-C™ ● MIL-XT™ ●●● TREMOR3™ ●●●
Weight / F2	28.6 oz/811 g	Reticles available / F2	MOAR-CF2™ ●●● MIL-CF2™ ●
Click value	.250 MOA or .1 MRAD		
Internal adjustment range	E: 110 MOA/32 MRAD W: 80 MOA/23 MRAD		
Parallax adjustment	11 yd-∞		
Eye relief	3.5 in/88 mm		
Field of view @ 100 yd/m / F1	2.5x: 41.8 ft/13.9 m 20x: 7.0 ft/2.3 m		



4-32x50mm F1/F2

The NX8™ 4-32x50 provides a large magnification range that tops out at an impressive 32x. Available with multiple MOA and MRAD reticles in first or second focal plane versions, there is an NX8 4-32x available to suit nearly any shooting style or use. In F2 models, the dual scale reticle system provides reticle numbering at both 16x and 32x to allow for accurate subtensions with either a wide field of view or maximum detail as needed.



Magnification range	4-32x	Field of view @ 100 yd/m / F2	4x: 26.0 ft/8.7 m 32x: 4.6 ft/1.5 m
Focal plane	First / Second	Exit pupil / F1	4x: 7.3 mm 32x: 1.6 mm
Body tube diameter	30 mm	Exit pupil / F2	4x: 6.7 mm 32x: 1.6 mm
Overall length / F1	13.4 in/340 mm	Illumination	Digillum
Overall length / F2	13.5 in/343 mm	Elevation feature	ZeroStop
Mounting length	5.7 in/145 mm	Power Throw Lever	Standard
Weight / F1	28.6 oz/811 g	Reticles available / F1	MOAR™ ●●● MOA-XT™ ● MIL-C™ ● MIL-XT™ ●●● TREMOR3™ ●●● TREMOR5™ ●
Weight / F2	28.9 oz/819 g	Reticles available / F2	MOAR-CF2D™ ●●● MIL-CF2D™ ●●●
Click value	.250 MOA or .1 MRAD		
Internal adjustment range	E: 90 MOA/26 MRAD W: 70 MOA/20 MRAD		
Parallax adjustment	11 yd-∞		
Eye relief	3.5 in/88 mm		
Field of view @ 100 yd/m / F1	4x: 26.1 ft/8.7 m 32x: 4.6 ft/1.5 m		



Nightforce Shooter, Hunter, Varminter, SHV™, riflescopes are designed for maximum versatility across a wide range of shooting disciplines. Whether you enjoy target shooting, pursuing big game, varmint shooting, or all of the above, there is an SHV™ designed for you.

The SHV™ line was specifically designed for hunters and shooters who want Nightforce quality and don't need all the features of our NX8™ and ATACR™ lines. Our Rugged, Reliable, Repeatable promise means that the SHV will outperform many optics and brands that cost much more.



3-10x42mm

The SHV™ 3-10x42 is a compact and lightweight choice for your rimfire, lever-action, or hunting rifle. An easily adjusted, rotary illumination ensures the reticle is clearly visible in any lighting condition.

Whether your target is squirrel, boar, or buffalo, the SHV™ 3-10x42 provides a bright, crisp image, excellent resolution, and reliable performance.



Magnification range	3-10x	Eye relief	3.5 in/88 mm
Focal plane	Second	Field of view @ 100 yd/m	3x: 34.9 ft/11.6 m 10x: 11.0 ft/3.7 m
Body tube diameter	30 mm	Exit pupil	3x: 10.7 mm 10x: 4.4 mm
Overall length	11.6 in/295 mm	Illumination	Analog
Mounting length	5.1 in/130 mm	Elevation feature	Capped, finger adjustable
Weight	22.2 oz/629 g	Power Throw Lever	Accessory
Click value	.250 MOA	Reticles available	MOAR™ ● Forceplex™ ● (N. Amer.) 4A (Int'l only) ●
Internal adjustment range	E: 90 MOA W: 80 MOA		
Parallax adjustment	Fixed @ 125 yd		



4-14x50mm F1

Those who prefer the advantages of first focal plane reticle placement have a winner in our SHV™ 4-14x50 F1. The exposed ZeroSet elevation turret, in either .250 MOA or .1 Mil-Radian increments, is standard as is a center-illuminated reticle. The versatility, optical quality, and mechanical durability of the 4-14x50 F1 SHV are sure to reward you for years to come.



Magnification range	4-14x	Eye relief	3.1 in/80 mm
Focal plane	First	Field of view @ 100 yd/m	4x: 25.1 ft/8.4 m 14x: 7.4 ft/2.5 m
Body tube diameter	30 mm	Exit pupil	4x: 10.8 mm 14x: 3.3 mm
Overall length	14.8 in/376 mm	Illumination	Analog
Mounting length	6.1 in/155 mm	Elevation feature	ZeroSet™
Weight	30.0 oz/850 g	Power Throw Lever	Accessory
Click value	.250 MOA or .1 MRAD	Reticles available	MOAR™ ● MIL-R™ ● MIL-XT™ ●
Internal adjustment range	E: 90 MOA/27 MRAD W: 70 MOA/19 MRAD		
Parallax adjustment	25 yd-∞		



4-14x56mm

The SHV™ 4-14x56 remains one of the most versatile riflescopes we make. Equally efficient in putting small groups on paper at long ranges, or matched with a powerful, flat-shooting rifle for big game most anywhere on earth.

It certainly isn't short on features with side parallax control, a choice of illuminated and non-illuminated reticles, and clarity, brightness, and resolution you must see to appreciate.



Magnification range	4-14x	Eye relief	3.6 in/92 mm
Focal plane	Second	Field of view @ 100 yd/m	4x: 24.9 ft/8.3 m 14x: 7.3 ft/2.2 m
Body tube diameter	30 mm	Exit pupil	4x: 12.0 mm 14x: 3.6 mm
Overall length	14.8 in/376 mm	Illumination	Analog (Optional)
Mounting length	5.8 in/147 mm	Elevation feature	Capped, finger adjustable
Weight	26.9 oz/763 g (non-illum) 28.5 oz/808 g (illum)	Power Throw Lever	Accessory
Click value	.250 MOA	Reticles available	MOAR™ ● 4A (Int'l only) ●
Internal adjustment range	E: 90 MOA W: 70 MOA		
Parallax adjustment	25 yd-∞		



5-20x56mm

The SHV™ 5-20x56 is the most powerful of our SHV™ series performing beautifully at both close and extended ranges.

It offers outstanding clarity, crispness and color contrast at every magnification setting. It also features a full 80 MOA of elevation adjustment, side parallax adjustment, and the ZeroSet™ elevation turret, which allows a quick return to your initial zero setting, regardless of how many elevation adjustments you've made.



Magnification range	5-20x	Eye relief	3.5 in/90 mm
Focal plane	Second	Field of view @ 100 yd/m	5x: 17.9 ft/6.0 m 20x: 5.0 ft/1.7 m
Body tube diameter	30 mm	Exit pupil	5x: 8.7 mm 20x: 2.5 mm
Overall length	15.2 in/386 mm	Illumination	Analog (Optional)
Mounting length	6.5 in/165 mm	Elevation feature	ZeroSet™
Weight	29.1 oz/825 g (non-illum) 30.5 oz/865 g (illum)	Power Throw Lever	Accessory
Click value	.250 MOA	Reticles available	MOAR™ ● Forceplex™ ● (N. Amer.) 4A (Int'l only) ●
Internal adjustment range	E: 80 MOA W: 50 MOA		
Parallax adjustment	25 yd-∞		

COMPETITION™

PRECISION BENCHREST

As rifle shooting competitions become ever-more demanding, we identified the need for a new class of riflescopes capable of maximum precision at any distance. Our relationships with top shooters and teams have led to tailor-made riflescopes used to set records and win world championships.

This is our Competition™ family.

Competition™ riflescopes are purpose-built for the competitive shooter. They are not double-duty or modified optics with a fancy name applied.

All Competition™ and Precision Benchrest riflescopes are carefully matched with our own unique reticles, developed over decades of experience and with input from record-setting shooters, created specifically to complement the extraordinary ability of these riflescopes.



Nightforce is proud to be a long-time supporter of the U.S. F-Class rifle teams and other competitive teams throughout the world.



COMPETITION™

15-55x52mm

The Competition™ 15-55x52 continues to set new standards for long-range performance.

The U.S., Australian and South African F-Class rifle teams praise its exceptional clarity and resolving power. Its robust construction allows the 15-55x52 to digest thousands of rounds and always respond like new.

Many professional shooters have labeled it, “the perfect F-Class riflescope.” We’ll let you and your scores, be the judges.



Magnification range	15-55x	Eye relief	3.2 in/81 mm
Focal plane	Second	Field of view @ 100 yd/m	15x: 6.9 ft/2.3 m 55x: 1.8 ft/0.6 m
Body tube diameter	30 mm	Exit pupil	15x: 3.5 mm 55x: 0.9 mm
Overall length	16.2 in/411 mm	Illumination	Non-illuminated
Mounting length	6.4 in/162 mm	Elevation feature	ZeroStop
Weight	27.9 oz/790 g	Power Throw Lever	N/A
Click value	.125 MOA	Reticles available	CTR-2™ ● CTR-3™ ● DDR-2™ ● FCR-1™ ●
Internal adjustment range	E: 55 MOA W: 50 MOA		
Parallax adjustment	25 yd-∞		

COMPETITION™

SR FIXED 4.5x24mm

The Competition™ SR Fixed 4.5x24 was created to dominate service rifle matches held under both Civilian Marksmanship Program (CMP) and NRA rules and it has. The Comp SR 4.5x24 has been used to set new national records and achieve perfect scores in High Power and President's 100 competitions.

This riflescope complies with match rules that allow the use of riflescopes having a maximum magnification of 4.5x and an objective lens of 34mm or less. It is compact, lightweight, and repeatable over a lifetime of hard use.



Magnification range	4.5x	Eye relief	3.7 in/95 mm
Focal plane	Second	Field of view @ 100 yd/m	23.2 ft/7.7 m
Body tube diameter	30 mm	Exit pupil	5.3 mm
Overall length	9.9 in/251 mm	Illumination	Non-illuminated
Mounting length	6.6 in /168 mm	Elevation feature	ZeroStop
Weight	15.4 oz/437 g	Power Throw Lever	N/A
Click value	.250 MOA	Reticles available	SR-2™ ●
Internal adjustment range	E: 100 MOA W: 100 MOA		
Parallax adjustment	Fixed @ 200 yds		

PRECISION BENCHREST

8-32x56mm

For over 25 years, the Precision Benchrest riflescopes have been a favorite of competition target shooters. The large, 56mm objective with adjustable objective parallax allows precise adjustment and a clear, high-resolution target image. The illumination control allows the brightness of the fine reticles to be adjusted based on light and target color.

The Precision Benchrest 8-32x56 is most popular for Short Range Benchrest and Silhouette shooting.



Magnification range	8-32x	Eye relief	3.0 in/75 mm
Focal plane	Second	Field of view @ 100 yd/m	8x: 9.4 ft/3.1 m 32x: 3.1 ft/1.0 m
Body tube diameter	30 mm	Exit pupil	8x: 5.6 mm 32x: 1.7 mm
Overall length	16.6 in/422 mm	Illumination	Analog
Mounting length	5.5 in/140 mm	Elevation feature	Capped, finger adjustable
Weight	36.0 oz/1021 g	Power Throw Lever	N/A
Click value	.125 MOA	Reticles available	NP-R2™ ●
Internal adjustment range	E: 50 MOA W: 50 MOA		
Parallax adjustment	25 yd-∞		

PRECISION BENCHREST

12-42x56mm

The Precision Benchrest riflescopes have remained virtually unchanged since we first introduced them over 25 years ago. The 1/8 MOA target turrets and purpose-built target reticles are a time-tested favorite of benchrest competitors. As a favorite of .50 BMG shooters, their ruggedness is beyond question.

The Precision Benchrest 12-42x56 is most popular for Long Range Benchrest and F-Class shooting.



Magnification range	12-42x	Eye relief	3.0 in/75 mm
Focal plane	Second	Field of view @ 100 yd/m	12x: 6.7 ft/2.2 m 42x: 2.3 ft/0.8 m
Body tube diameter	30 mm	Exit pupil	12x: 4.0 mm 42x: 1.4 mm
Overall length	17.0 in/432 mm	Illumination	Analog
Mounting length	5.9 in/150 mm	Elevation feature	Capped, finger adjustable
Weight	36.0 oz/1021 g	Power Throw Lever	N/A
Click value	.125 MOA	Reticles available	NP-R2™ ● NP-2DD™ ●
Internal adjustment range	E: 40 MOA W: 40 MOA		
Parallax adjustment	25 yd-∞		

CONFIGURABLE FIELD SPOTTING SCOPE

The Configurable Field Spotting Scope (CFS) 6-36x50mm F1 is purpose-built for practical field use. Balancing ergonomic design, flexible configurations, and premium optical quality, the CFS embodies Nightforce's renowned ruggedness.

The first focal plane design and new spotting scope specific reticle options ensure precise communication between shooters and spotters. Streamlined and compact, its straight design facilitates easy storage and transport, and rubber knurling with central controls enables quick adjustments with minimal movement for enhanced stability.



CONFIGURABLE FIELD SPOTTING SCOPE 6-36x50mm F1

The field-ready nature of the CFS 6-36 is reflected in the streamlined, compact, and straight design, which allows for convenient, snag-free storage and transport in, or on, a pack. The rubber knurling, 120° travel, and central location of the user controls aid in quick adjustments, while minimizing unnecessary movement and maintaining stability.



Overall length	141 in/358 mm	Exit pupil	6x: 5.8 mm 36x: 1.3 mm
Weight	33.7 oz/955 g	Eye relief	50 mm
Objective outer diameter	65 mm	Close focus	20 m
Eyepiece outer diameter	52 mm	Available reticles	MIL-XTs™ MOA-XTs™ TREMOR4™
Dovetail base length	36 in/94 mm	Accessory cage	Available from factory
Field of view @ 100 yd/m	6x: 37.2 ft/12.4 m 36x: 7.2 ft/36x - 2.4 m		

CONFIGURABLE FIELD SPOTTING SCOPE Accessories

The accessory cage mounts to the CFS 6-36 with six fasteners and provides the user with five M-LOK® mounting locations and ¼-20 threaded holes to attach the most popular accessories for competitive, recreational and professional use.

The s-RAP can be mounted to the forward or rear of the CFS 6-36 by clamping to the integrated 1.5 in Dovetail Base. The 20-slot M1913 Picatinny rail provides a reliable mounting platform 1.5 in from the optical center of the CFS 6-36, allowing for mounting of the most popular thermal and night vision clip-on systems.

The Integrated 1.5 in Dovetail Base of the s-RAP is nearly 6.5 in length, allowing for the entire CFS 6-36 system, with enablers, to be properly balanced on an Arca-Swiss compatible tripod.

SPOTTING SCOPE ACCESSORY CAGE

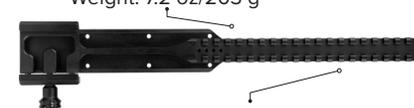
Weight: 5.1 oz/144 g



Overall Length: 5.1 in/94 mm

SPOTTING SCOPE RAIL ACCESSORY PLATFORM (s-RAP)

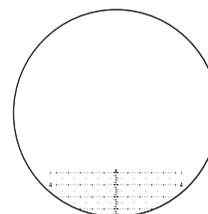
Weight: 7.2 oz/203 g



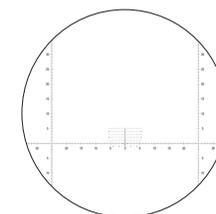
Overall Length: 14 in/130 mm

RETICLE DESIGN

Newly designed spotting scope specific reticles offer users exceptional visibility during times of prolonged observation while also having a multi-use reticle at any magnification. At high magnification, an inverted grid is offset for clear visibility and fine subtensions provide the ability to make accurate measurements for range estimation. Low magnification features large “goal posts” on both sides for a large viewing window with the ability to call corrections.



MIL-XTs™ 36x



MIL-XTs™ 10x

RETICLES

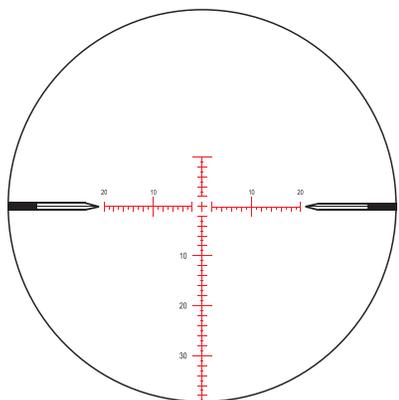
Choosing a reticle is often the most challenging part of a riflescope purchase. Reticles define how shooters interact with the target, making the selection both personal and an important factor in how well the riflescope performs in their specific application.

The team at Nightforce combines experience with input from consumers and our renowned ambassador team to create reticles that are functional and purpose built.

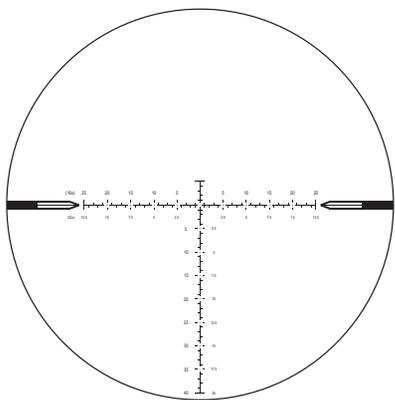


MINUTE OF ANGLE

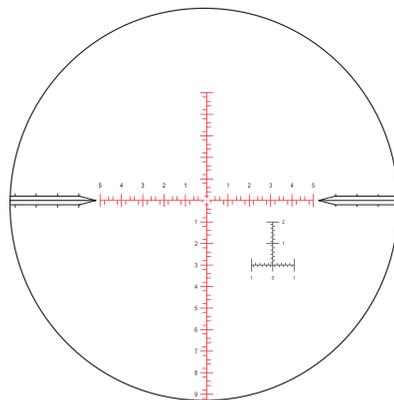
MIL-RADIAN



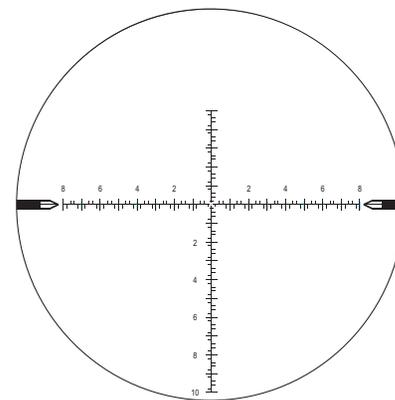
MOAR



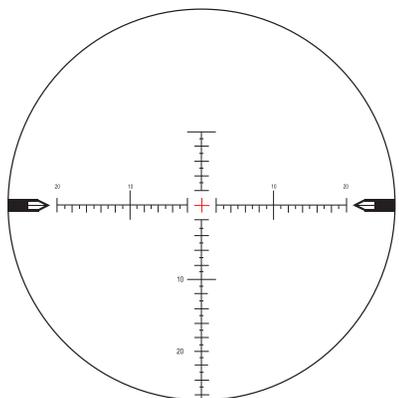
MOAR-CF2D™



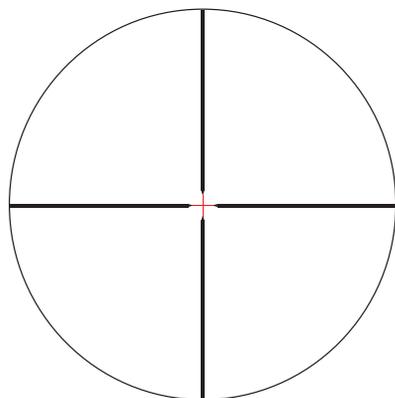
MIL-C™



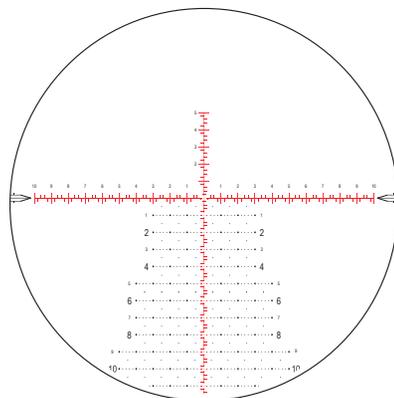
MIL-CF2™



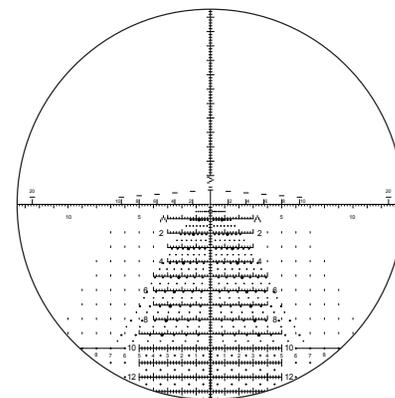
MOAR-T™



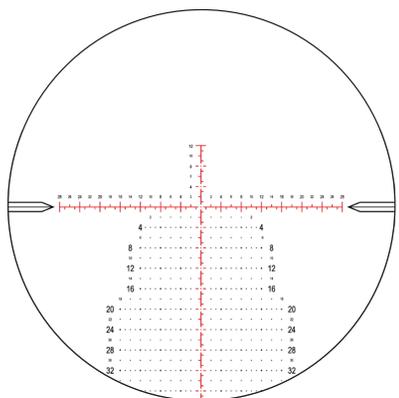
FORCEPLEX™



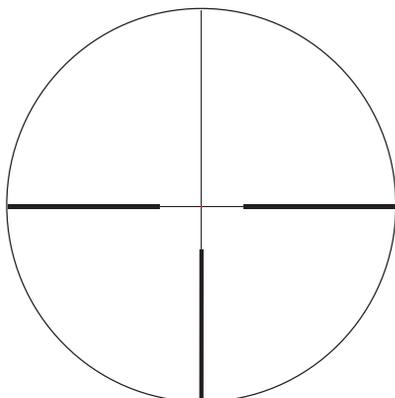
MIL-XT™



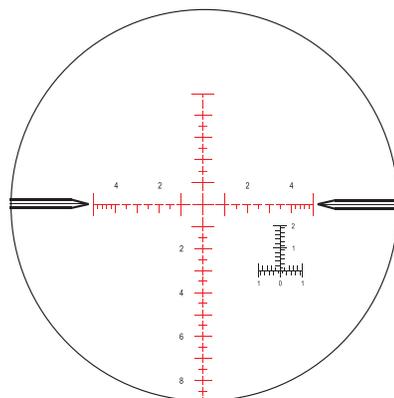
HORUS | TREMOR3™



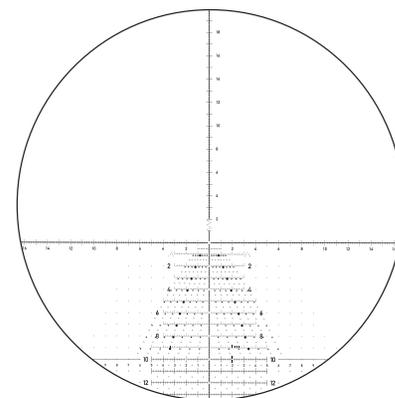
MOA-XT™



4A



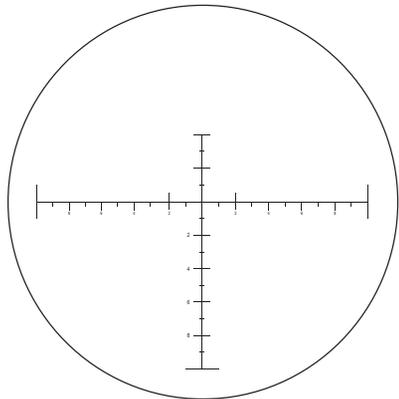
MIL-R™



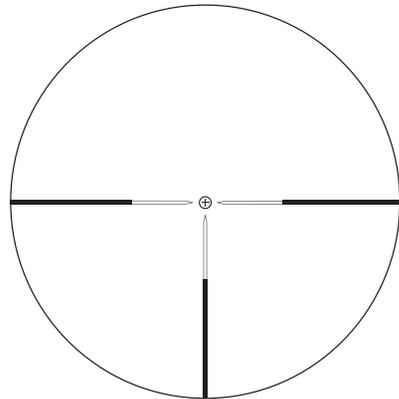
HORUS | TREMOR5™

TREMOR3™ and TREMOR5™ are trademarks of Horus Vision. Reticle designs © Horus Vision 2024, all rights reserved.

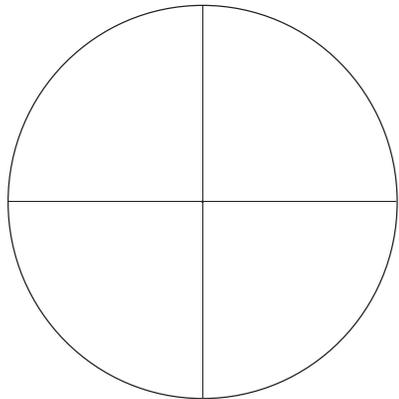
TARGET



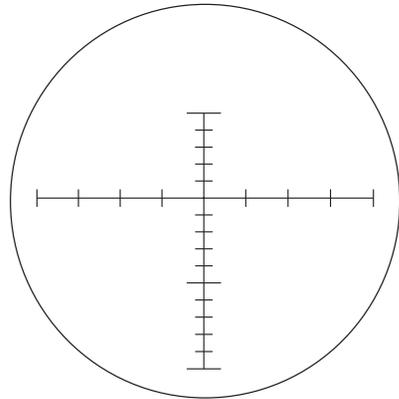
FCR-1™



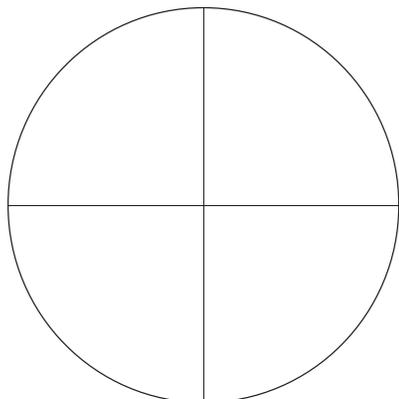
SR-2™



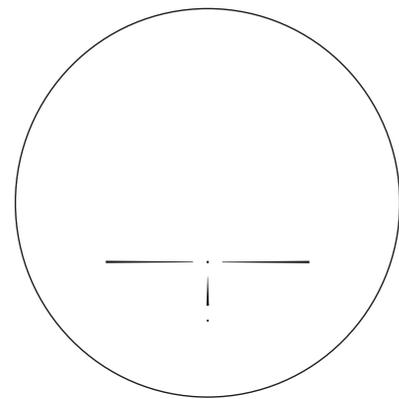
CTR-2™



NP-R2™

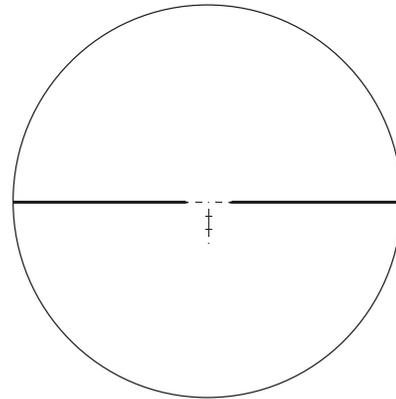


CTR-3™



NP-2DD™

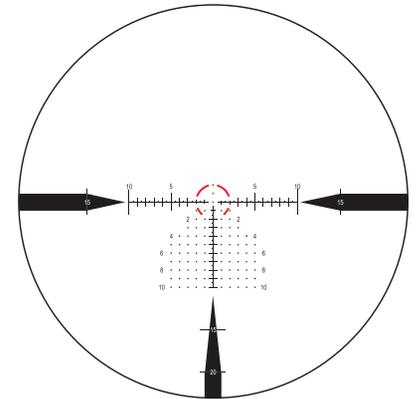
TARGET



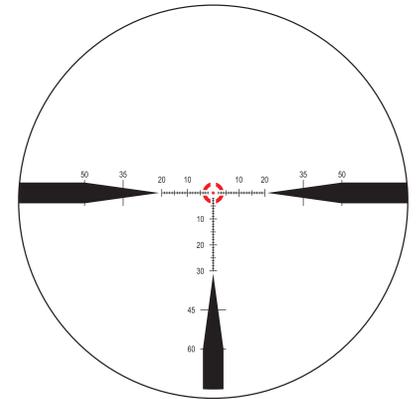
DDR-2™

Please note: Reticles offered in certain Nightforce riflescopes may have minor variations from those pictured here. Some reticles are available only in specific riflescopes. Please visit NightforceOptics.com for complete details.

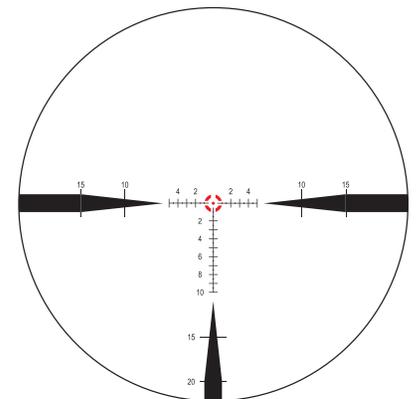
LOW POWER



FC-DMX™



FC-MOA™



FC-MIL™



NIGHTFORCE FEATURES

The Nightforce team is comprised of avid and experienced shooters and hunters. Our passion and creativity fuels Nightforce's development of new technology that makes shooting faster, easier, and more intuitive. The following are just a few of the many innovative features that make a Nightforce, a Nightforce.

TURRET FEATURES



After sighting in your rifle, simply set the ZeroStop® according to the instructions, and you create a positive mechanical stopping point at your chosen zero point. No matter how many elevation adjustments you make, turning the elevation dial down to the ZeroStop® setting returns you to your original zero, completely by feel.



A low-profile mechanism utilized on the ATACR™ 4-16x42 F1. It holds the elevation turret at zero until the ZeroHold™ button is depressed. It allows a rapid return to zero after making elevation adjustments, and also lets the shooter dial below zero.

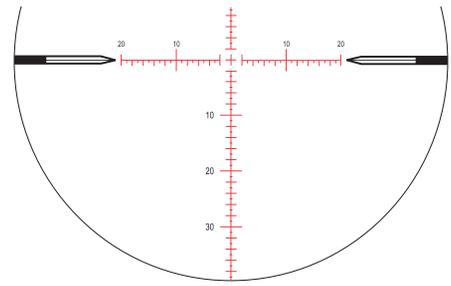


Created for our SHV™ 5-20 x 56 and 4-14 x 50 F1 riflescopes. It provides a quick and efficient means of returning to your zero setting, even after you've made several elevation adjustments.

ILLUMINATION FEATURES

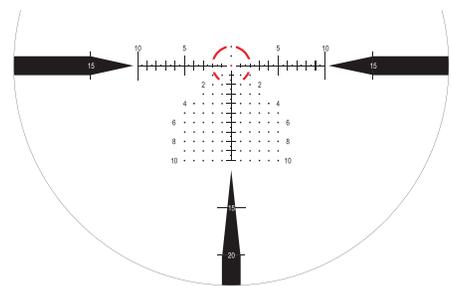


Digital reticle illumination technology is available in many of our riflescopes. Choose the appropriate illumination setting for your lighting conditions—either red or green, in multiple intensities.



Daylight Visible Reticle Illumination

Nightforce's daylight visible reticles set the standard for illumination brightness in first focal plane low power variable optics. The Nightforce ATACR 1-8 with our new FC-DM^x reticle features daylight visible reticle illumination that allows for extremely fast target acquisition even on the brightest of days. The Nightforce daylight visible reticle illumination is controlled by a rotary dial and includes 10 daytime brightness settings with an off position between each for a single click return to your preferred brightness.



ACCESSORIES

Nightforce goes to tremendous lengths to make Rugged, Reliable, Repeatable riflescopes. However, the performance of our riflescopes is only as good as the rings or mount holding the riflescope and the base attaching it to the firearm. Heavy recoil, rough handling, and harsh environments can cause issues with poor quality mounting components.

Nightforce Rings, Mounts, Bases, and Accessories are designed and built to Nightforce's demanding standards of precision for those looking to maximize the performance of their riflescope.



RINGS

Nightforce X-Treme Duty Ultralite Rings are designed and built with the same care and attention to detail as our optics. The combination of an aluminum body, titanium cross bolt, and steel jaw gives the rings 50% more clamping power without sacrificing durability or increasing weight.



Ultralite™ ●●

30 mm / 34 mm / Four-Screw / Six-Screw
Available heights: 0.885 in / 1.0 in / 1.125 in / 1.375 in / 1.5 in

RING/MOUNT ACCESSORIES



Multimount™

30 mm Four-Screw / Six-Screw



Bubble Level

30 mm / 34 mm



RAP-i™ ●●

Four-Screw / 30 mm / 34 mm

MOUNTS



UltraMount™ ●●

30 mm / 34 mm
Available heights: 1.540 in / 1.930 in

The Nightforce UltraMount was designed to meet the needs of USSOCOM's VPS riflescope programs. The combination of aluminum, steel, and titanium offers weight savings without sacrificing strength and durability.



Unimount™

30 mm / 34 mm
Available heights: 1.125 in / 1.375 in / 1.44in / 1.5 in

The Nightforce Unimount features a cantilever design ideal for semi-automatic rifles or when receiver space is limited. The Aluminum body and titanium cross bolts offer superior strength and durability. The Unimounts are available in numerous heights to allow the shooter to tailor the mount to a specific use.



Magmount™

30mm / 34mm
Available heights: 1.375 in / 1.44 in

The Nightforce Magmounts are designed for heavy recoiling and larger receivers, where rail space isn't a concern. These heavy-duty mounts offer a third cross bolt for extra security when subjected to the most intense recoiling cartridges.

WEDGE PRISM



The Nightforce Wedge Prism is designed for shooting at ranges that exceed the elevation travel of the riflescope. The Wedge Prism optically shifts the incoming image to the riflescope by a precise elevation value, which directly adds to the available elevation travel of the system.



BASES



Bases

Standard / Steel

Nightforce X-Treme Duty and Standard Duty bases are built for precise fitment to your rifle and provide a solid mounting point for your rings and scope. Available for a variety of firearms including Howa 1500, Remington 700, Tikka T3, Savage Round Action, and Weatherby MkV. X-Treme Duty bases come standard with a 20MOA taper, with 40MOA taper available for Remington 700 pattern actions.

RIFLESCOPE ACCESSORIES



Extended Power Throw Lever

Increased length of .2 in / 5 mm



Flip-Up Lens Caps

Available for all models



Sunshades

Available for all models



APPAREL

Whether you're at the range or around town, Nightforce branded apparel allows you to show off your passion for shooting and hunting. Our new apparel features premium materials and the quality touches that you'd expect from Nightforce. With many styles and colors to choose from, and new designs constantly in development, there is always something new from Nightforce to check out.



Scan the QR code for our latest apparel.

PRE
SION OPTICS

NIGHTFORCE MIL-SPEC

**RUGGED. RELIABLE. REPEATABLE.
MISSION AFTER MISSION. OPERATION AFTER OPERATION.**

All Nightforce riflescopes are designed and built to meet rigorous military standards, ensuring they are rugged, reliable, and repeatable in the worst conditions. Nightforce's MIL-SPEC riflescopes receive an additional pressure test, equivalent to a submersion depth of 275ft, to ensure they will function in dive and jump operations specific to military users. We understand the specific combat needs and the cost of failure for our military users, prompting the additional testing to make sure a Nightforce MIL-SPEC scope will withstand any mission.



“After countless hours of refinement, precision in design and perfection in assembly have been achieved. Nightforce is proud to have earned type classifications for the USSOCOM contract variants of our ATACR 1-8x24 F1 (SU-294/PVS), ATACR 4-20x50 F1 (SU-303/PVS), ATACR 5-25x56 F1 (SU-295/PVS), and ATACR 7-35x56 F1 (SU-296/PVS). Providing superior product to military groups has always been a cornerstone to Nightforce. Past, present, and future, we will always ensure that our MIL-SPEC users have the kit they need for the task at hand.”

Klaus Johnson
Vice President, Engineering

Nightforce MIL-SPEC products (“M” prefix part numbers) are not normally available for sale to the commercial market. Nightforce offers custom configurations of MIL-SPEC products to meet the specific contract needs of professional end users. For more information, please contact the Nightforce MIL-GOV-LE department.





WARRANTY & CUSTOMER SERVICE

THE BEST WARRANTY IS THE WARRANTY YOU'LL NEVER HAVE TO USE

While problems with our optics are rare, all Nightforce riflescopes are covered by a transferable, limited lifetime warranty. If we did something wrong, we'll fix it.

REAL, EXPERT SERVICE. NOT LIP SERVICE

We have a full-time, in-house customer service staff available to you should you need help before or after your purchase. Our customer service team is comprised of experienced shooters, hunters, and trained factory technicians that are ready and willing to help with questions on choosing the right product, applications, how-tos, fitment or any concerns you might have.

We also enjoy hearing about your successes in the field or on the range, so don't hesitate to call. And we love seeing photos.

You can reach our Customer Service Team at:

Phone: 208.476.9814 ext 3

Email: info@nightforceoptics.com

Postal: 336 Hazen Lane, Orofino, ID 83544

CONTACT US

HEADQUARTERS AND CUSTOMER SERVICE

336 Hazen Lane, Orofino, ID 83544
tel 208.476.9814 / info@nightforceoptics.com

NORTH AMERICAN SALES

dealersales@nightforceoptics.com

MIL-GOV-LE

militaryinfo@nightforceoptics.com

INTERNATIONAL SALES

intlsales@nightforceoptics.com

MARKETING

marketing@nightforceoptics.com

AUSTRALIAN SALES

11 Manton Street, Hindmarsh, SA 5007 / Australia
tel +61 (0)8 8440 0888

INTERNATIONAL WARRANTY & SERVICE

Contact your country's authorized Nightforce Optics distributor and/or retailer for instructions. A list of international distributors and dealers can be found at www.NightforceOptics.com.



**Learn more about Nightforce Optics
by following us on social media**

Export Compliance: Riflescopes, spotting scopes and accessories listed within are controlled for export by the U.S. Department of State, under the International Traffic In Arms (ITAR) regulations (22 CFR, Parts 120-130), and/or the Department of Commerce under the Bureau of Industry and Security Export Administration Regulations (15 CFR, Parts 730-774). To export products outside of the United States of America, you must comply with the regulatory agency's license and documentation requirements.

Lightforce USA, Inc., dba Nightforce Optics.

© Nightforce Optics 2024. All information herein is accurate at time of printing. Specifications and product appearances subject to change without notice. All trademarks, graphics and designs herein are the property of Nightforce Optics.