



NEW 2018

VORTEX®



RAZOR[®] HD GEN II-E

RIFLESCOPES

Every component, feature, and performance characteristic of the Razor[®] HD Gen II-E 1-6x24 riflescope is so well thought out and executed, it's almost scary. And in 2018, its nearly ¼ of a pound lighter. Perfect for the AR platform, the Gen II-E 1-6 is a top-tier optical solution for short to medium-range tactical applications. Optically, it delivers the highest level of clarity, resolution, color accuracy, light transmission, and edge-to-edge sharpness. The ultra-forgiving eyepiece with generous eye relief generates a heads-up-display-like sight picture for fast target acquisition and optimal monitoring of the surrounding environment. A true, daylight-bright illuminated center dot gives shooters ultimate close-quarters versatility.

AND THE MODERN CARBINE
WAS NEVER THE SAME AGAIN

► 21.5 oz WEIGHT

NEW
2018

► ILLUMINATED CENTER DOT
Daylight bright illuminated center dot provides a precise point-of-aim in all lighting conditions.

KEY FEATURES



► HD OPTICAL SYSTEM



► APO MATCHED LENSES



► PLASMA TECH COATING SYSTEM



► ARGON PURGED WEATHERPROOFING



► XR PLUS LENS COATINGS



► ARMORTEK PROTECTIVE COATINGS



► SHOCKPROOF IMPACT RESISTANCE



"EVERYONE THAT SHOOTS THIS AT THE RANGE GOES 'OH MY GOD'. MY RIFLE SEES LOTS OF USE BEING A FIREARMS INSTRUCTOR, COMPETITOR, AND FORMER SPECIAL FORCES ENGINEERING SARGENT."

—RPK022, Colorado

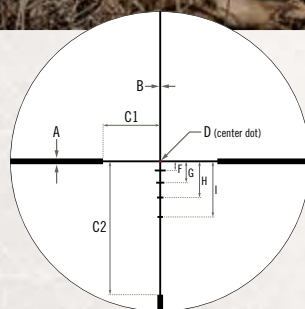
SPECIFICATIONS

NOTE: For description and detailed information visit: www.VortexOptics.com

SKU	MAGNIFICATION X OBJECTIVE LENS	RETICLE OPTIONS	WEIGHT	LENGTH	EYE RELIEF (MAX POWER)	FIELD OF VIEW @ 100 YARDS	TUBE SIZE	ADJUSTMENT GRADUATION	TOTAL ELEVATION TRAVEL	TOTAL WINDAGE TRAVEL	TURRET STYLE	TRAVEL PER ROTATION	PARALLAX (YARDS)
RZR-16008	1-6 x 24	JM-1 BDC MOA	21.5 oz	10.1"	4.0"	115.2 - 20.5'	30mm	½ MOA	150 MOA	150 MOA	Low Capped	50 MOA	100
RZR-16010		VMR-2 MOA						.2 MRAD	43 MRAD	43 MRAD		20 MRAD	
RZR-16009		VMR-2 MRAD											

Dual Use

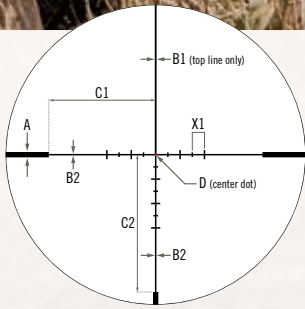
US Patent 7,958,665



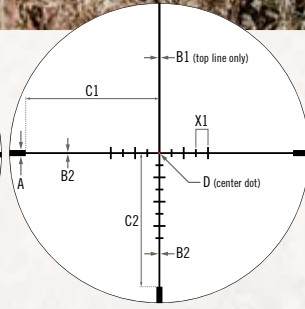
JM-1 BDC MOA

Designed with input from world-renowned competitive shooter, instructor, and gunsmith Jerry Miculek, the Vortex-exclusive JM-1 BDC reticle facilitates rapid shooting at distances from 0-600 yards. Works ideally with popular .223/5.6mm and .308/7.62mm loads.

MODEL	JM-1 BDC MOA								
	A	B	C1	C2	D	F	G	H	I
1-6 x 24	1.5	.5	15	35	.5	2.4	5.6	9.5	14.6



VMR-2 MOA



VMR-2 MRAD

Hash-marked reticle using MOA or MRAD-based subtension lines for ranging, holdover, and windage corrections. Letters refer to reticle subtensions listed in chart below.

MODEL	VMR-2 MRAD						
	A	B1	B2	C1	C2	D	X1
1-6 x 24	.5	.18	.15	11	11	.15	1

MODEL	VMR-2 MOA						
	A	B1	B2	C1	C2	D	X1
1-6 x 24	1.75	.6	.5	35	45	.5	4

NOTE: Reticle images shown for representation only. Reticle image varies between scope models depending on magnification and reticle plane. The letters on the reticle images refer to the subtensions in the chart.

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NEW 2018

3 Razor[®] HD Gen II-E

RIFLESCOPES



NO TARGET TOO FAR, NO STAGE TOO COMPLEX
NO MISSION IMPOSSIBLE

STRIKE EAGLE®

RIFLESCOPE

Executing technical, short, and long-range shots requires a riflescope with application-specific features and rock-solid build-quality, to ensure accurate, reliable, and repeatable performance - every time you squeeze the trigger. Strike Eagle Riflescopes boast those features - in a trim, lightweight, durable, package - making them the ideal choice for value-minded shooters who are looking for a riflescope to top their next rig, or those who want to get in the game, but don't want to take a loan out to do it.



1-6X24 1-8X24 3-18X44 4-24X50

NEW 2018

STRIKE EAGLE®

RIFlescope

The incredibly versatile 6X zoom range (8X on the 1-8x24 model) lends itself to a wide range of shooting scenarios. The HD optical system, using fully-multicoated lenses with anti-reflective coatings, delivers crisp, bright, images – ensuring you can see your target clearly when it counts. Glass-etched, second-focal-plane reticles, give detailed hold points when shooting off the reticle, yet remain visually clean for optimal viewing. Built on 30mm, single-piece, anodized aircraft-grade aluminum tubes, for ample travel and durability. Ultra-trim illumination dial features 11 intensity levels of illumination and runs on a single CR 2032 battery. Dial rotates for-and-aft a full 360-degrees, providing easy access to preferred settings and multi-directional return home to the off position. O-ring sealed and Nitrogen gas purged for waterproof, fogproof performance – no matter the weather conditions.



KEY FEATURES



► HD OPTICAL SYSTEM



► ARMORTEK PROTECTIVE COATINGS



► NITROGEN PURGED WEATHERPROOFING



► FULLY MULTI-COATED LENS COATINGS



► SHOCKPROOF IMPACT RESISTANCE



VORTEX WARRANTY

SPECIFICATIONS

NOTE: For description and detailed information visit: www.VortexOptics.com

SKU	MAGNIFICATION X OBJECTIVE LENS	RETICLE OPTIONS	WEIGHT	LENGTH	EYE RELIEF (MAX POWER)	FIELD OF VIEW @ 100 YARDS	TUBE SIZE	ADJUSTMENT GRADUATION	TOTAL ELEVATION TRAVEL	TOTAL WINDAGE TRAVEL	TURRET STYLE	TRAVEL PER ROTATION	PARALLAX (YARDS)
SE-1627	4-24x50	EBR-4	25.6 oz	14.9"	3.5"	26.2 - 4.3'	30mm	1/4 MOA	80 MOA	80 MOA	Tactical	12 MOA	20 to Infinity
SE-1626	3-18x44	EBR-4	23.9 oz	13.5"	3.5"	34.5 - 5.7'	30 mm	1/4 MOA	120 MOA	120 MOA	Tactical	12 MOA	20 to Infinity
SE-1824-1	1-8 x 24	AR-BDC2	16.75 oz	10.0"	3.5"	116.5 - 14.4'	30mm	1/2 MOA	100 MOA	100 MOA	Capped	44 MOA	100
SE-1624-1	1-6 x 24	AR-BDC	17.6 oz	10.5"	3.5"	116.5 - 19.2'	30mm	1/2 MOA	140 MOA	140 MOA	Capped	44 MOA	100

Dual Use

www.VortexOptics.com

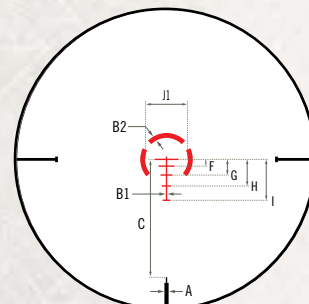


VORTEX OPTICS

"THIS BEING MY FIRST VORTEX, I COULDN'T BELIEVE THE CLARITY OF THE GLASS. IT MADE ME A BELIEVER. LOOKING TO PUT OTHER VORTEX OPTICS ON SOME OTHER RIFLES I OWN."

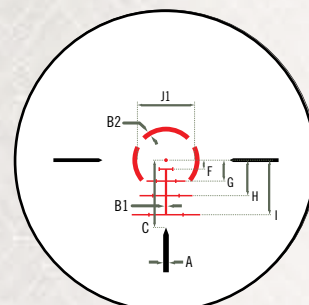
—WilliamColeWilson23, Texas

RETICLES



AR-BDC

The illuminated, glass-etched BDC reticle subtends with popular 5.56mm cartridges, and the centered halo promotes fast target acquisition.



AR-BDC2

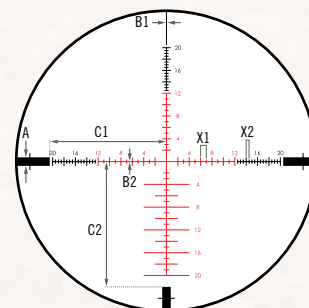
This reticle facilitates rapid shooting at distances from 20 to 600 yards with popular .223/5.56mm and .308/7.62mm loads. This versatile reticle provides bullet drop compensation holdover points at 100 yard increments as well as 5 and 10 mph cross wind hold reference points.

NOTE: Reticle images shown for representation only. Reticle image varies between scope models depending on magnification and reticle plane. The letters on the reticle images refer to the subtensions in the chart.

RETICLE SUBTENSIONS

MODEL	AR-BDC								
	A	B1	B2	C	F	G	H	I	J1
1-6 x 24	1.5	.5	1.75	42.1	2.4	5.6	9.5	14.6	15.5
MODEL	AR-BDC2								
	A	B1	B2	C	F	G	H	I	J1
1-8 x 24	1.0	.6	1.275	18.0	2.4	5.6	9.5	14.6	15.35

VISIT: VortexOptics.com for more detailed information on specs or reticles.



EBR-4 MOA

Hash-marked ranging reticle using MOA based subtension lines for ranging, holdover, and windage corrections. Letters refer to reticle subtensions listed in chart below.

MODEL	EBR-4 MOA						
	A	B1	B2	C1	C2	X1	X2
4-24x50	1.5	.078	.162	20.5	22	1	.5
3-18x44	1.5	.13	.27	34	36	1	.5

www.VortexOptics.com



VORTEX OPTICS



CROSSFIRE®

RED DOT

For close-in work and general shooting, it's tough to beat a quality Red Dot Sight. The super-light, ultra-compact, insanely-fast-on-target, incredibly durable, Crossfire® Red Dot is exactly that. Not only does this sight absolutely rock, it does so at a price that will give you that \$2-pistol feeling. Don't worry though - the only thing hot associated with this sight will be your barrel after sending hundreds of rounds down range.

The daylight-bright, 2 MOA dot is easy to acquire and promotes rapid acquisition of targets, yet fine enough to precisely engage targets at distance. 11 intensity levels of brightness let shooters adjust the dot intensity to the situation at hand. Skeletonized mount offers two height options – lending its functionality to AR-15's, shotguns, and pistols.

► BRIGHTNESS SETTINGS

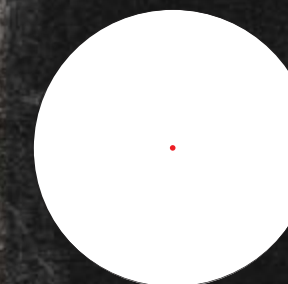
11 intensity levels.

► SKELETONIZED MOUNT INCLUDED

Offers two mounting-height options



NEW
2018



2 MOA RED DOT

The daylight bright red dot is easy to see and paints targets regardless of lighting conditions or background.

KEY FEATURES



► FULLY MULTI-COATED
LENS COATINGS



► SHOCKPROOF
IMPACT RESISTANCE



► NITROGEN PURGED
WEATHERPROOFING



VIP
WARRANTY

NOTE: For description and detailed information visit: www.VortexOptics.com

SPECIFICATIONS

SKU	MAGNIFICATION	DOT COLOR	WEIGHT	LENGTH	EYE RELIEF (MAX POWER)	DOT SIZE	ADJUSTMENT GRADUATION	TOTAL ELEVATION TRAVEL	TOTAL WINDAGE TRAVEL	PARALLAX (YARDS)	BATTERY
CF-RD1	1x	Bright Red	5.2 oz	2.5"	Unlimited	2 MOA	1 MOA	100 MOA	100 MOA	Parallax Free	CR2032

Dual Use

VISIT: VortexOptics.com for more detailed information on specs or reticles.

www.VortexOptics.com



VORTEX OPTICS

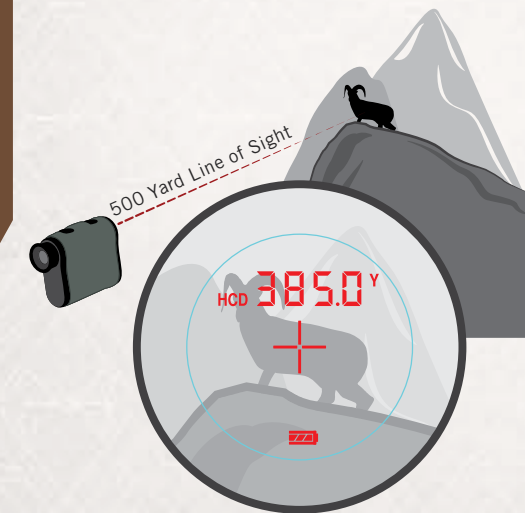
www.VortexOptics.com



VORTEX OPTICS



WHEN USING THE RANGER
PLAN ON WORKING LATE



HCD CORRECTED SHOOT-TO RANGE

► **THREE RANGING MODES**

1. Horizontal Component Distance (HCD) mode displays the angle compensated distance to the target. This is the primary mode used by most bow and rifle hunters.
2. Scan mode displays distance readings when panning across a landscape or tracking a moving animal.
3. Line of Sight (LOS) mode displays the actual line of sight range. This mode is used by shooters making high-angle/long-distance shots in conjunction with angle corrected ballistic range cards or an application on a mobile device. Display also shows an incline angle.

"THE FEATURES ARE AMAZING, THE CLARITY IS OUTSTANDING, BUT IT WAS THE SIZE THAT JUST BLEW ME AWAY. WHOEVER SAID BIG THINGS CAN COME IN SMALL PACKAGES WAS CORRECT."

—Luv2xclr8, TN

RANGER® 1800 & 1300

RANGEFINDER

Updated for 2018 with even greater ranging capability, Ranger® Rangefinders give hunters and shooters distance data needed to make accurate shots. Easy to use with a clean display and highly intuitive menu, the Rangers keep things simple, yet provide a high level of performance. Primary HCD (Horizontal Component Distance) mode displays an angle-compensated distance reading. Three reticle brightness settings match ambient light conditions. Scan Mode gives range readings as you pan across the landscape or track a moving animal. Adjustable, utility clip secures the unit to a belt, pocket, pack, or other flat-edged surface. Fully multicoated lenses deliver optimal light transmission. O-ring sealed for waterproof performance. Ideal for gun hunters, target shooters and bowhunters, Ranger rangefinders put the odds of accurate down-range impacts in your favor.

► **HCD (HORIZONTAL COMPONENT DISTANCE)**

This feature compensates for angle when ranging.

► **RANGING FORMAT**

Range in yards or meters.

NEW
2018

► **INTUITIVE DISPLAY**

Easy-to-use menu with a simple, clean display.

► **UTILITY CLIP**

Provides quick, convenient access.



SPECIFICATIONS

SKU	MAGNIFICATION	OPTICAL LENS DIAMETER	EYE RELIEF	FIELD OF VIEW @ 1000 YARDS / DEGREES	MIN. REFLECTIVE RANGE	MAX REFLECTIVE RANGE	WEIGHT	WIDTH X LENGTH
RRF-181	6x	22mm	17mm	315' / 6.0°	9 yards	1800 yards	7.7 oz	3.0 x 3.9"
RRF-131	6x	22mm	17mm	315' / 6.0°	9 yards	1300 yards	7.7 oz	3.0 x 3.9"

VISIT: www.VortexOptics.com for more detailed information.

KEY FEATURES



► **FULLY MULTI-COATED LENS COATINGS**



► **RUBBER ARMOR IMPACT RESISTANCE**



NOTE: For description and detailed information visit: www.VortexOptics.com

KAIBAB® HD

FULL SIZE ROOF PRISM BINOCULARS

The Kaibab® HD 18x56 is the ultimate long-distance western-hunting binocular. When serious patience and superior optics are required to locate trophy animals at extreme distances, the Kaibab HD delivers the premium-quality, high-magnification optical performance you need to get the job done. Intended to be used with a tripod for extended, comfortable, rock-steady viewing. Ultra-comfortable twist-up eyecups are perfect for long glassing sessions. Visually tear apart open landscapes in pursuit of tough-to-locate trophy big game with the Kaibab HD.

► ADJUSTABLE EYECUP

Twists up and down for comfortable viewing with or without eyeglasses.



NEW 2018

► 56 MM OBJECTIVE LENS

KEY FEATURES



► HD OPTICAL SYSTEM



► XR PLUS LENS COATINGS



► DIELECTRIC PRISM COATINGS



► APO MATCHED LENSES



► ARMORTEK PROTECTIVE COATINGS



► PLASMA TECH COATING SYSTEM



► ARGON PURGED WEATHERPROOFING



► RUBBER ARMOR IMPACT RESISTANCE



WARRANTY

SPECIFICATIONS

NOTE: For description and detailed information visit: www.VortexOptics.com

SKU	MAGNIFICATION X OBJECTIVE LENS	CLOSE FOCUS	WEIGHT	HEIGHT X WIDTH	EYE RELIEF ADJUSTMENT	FIELD OF VIEW 1,000 YDS/DEGREES	INTERPUPILLARY DISTANCE
KAI-5618	18 x 56	10'	43.5 oz	7.7 x 5.7"	16.4mm	194' / 3.7°	60-76mm

VISIT: www.VortexOptics.com for more detailed information.

www.VortexOptics.com



VORTEX OPTICS



VIPER[®] HD

SPOTTING SCOPES

A high-end spotter, without the high-end price tag, the new-for-2018 Viper[®] HD Spotting Scope series stands poised to dominate as a best-in-class-optic. Packed with features and incredible optical performance hunters and shooters are sure to appreciate, these spotters bring far off subjects in for a closer look – and do so with impressive clarity, resolution and color fidelity. The ultrasmooth, fluid, and sleek helical-style focus, dials in your image for ultrasharp viewing, as well as keeps the spotter's profile trim for ultimate packability.

► **ADJUSTABLE EYECUP**
Twists up and down for comfortable viewing with or without eyeglasses.

► **HELICAL FOCUS**
Allows for fast and fine adjustments.

► **BUILT-IN SUNSHADE**
Reduces glare and shields the objective lens from raindrops and snow.

NEW
2018

SPECIFICATIONS

SKU	MODEL	EYEPiece POSITION	EYE RELIEF (MM)	CLOSE FOCUS	FIELD OF VIEW (@ 1,000 YARDS / DEGREES)	WEIGHT	LENGTH
V502	20-60 x 85	Angled	19.6 - 17.8	36'	101 - 50' / 1.9 - 1.0°	76.6 oz	17.5"
V503		Straight				76.4 oz	18.0"
V500	15-45 x 65	Angled	19.6 - 17.8	23'	136.5 - 67.8' / 2.6 - 1.3°	59.0 oz	14.0"
V501		Straight				58.8 oz	14.6"

VISIT: www.VortexOptics.com for more detailed information.

KEY FEATURES



► HD OPTICAL SYSTEM



► XR LENS COATINGS



► ARMORTEK PROTECTIVE COATINGS



► DIELECTRIC PRISM COATINGS



► ARGON PURGED WEATHERPROOFING



► RUBBER ARMOR IMPACT RESISTANCE



NOTE: For description and detailed information visit: www.VortexOptics.com

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VORTEX OPTICS



TURN MOUNTAINS
INTO MOLEHILLS

www.VortexOptics.com



VORTEX OPTICS

NEW 2018

Viper[®] HD

SPOTTING SCOPES 15

BUT WAIT, THERE'S MORE!

E-mail your full name and complete address to
catalogs@vortexoptics.com and **get the**
COMPLETE PRODUCT CATALOG
including our newest "Vortex Life" catalog-zine for FREE.



VIP WARRANTY
OUR UNCONDITIONAL PROMISE TO YOU.

NOTE: The VIP Warranty does not cover loss, theft, deliberate damage, or cosmetic damage not affecting product performance.