



FOR IMMEDIATE RELEASE

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Trijicon®, Inc. Sets the Bar with Innovative New ACOG® Crossbow Scope

Wixom, MI — The family-owned company best known for supplying the U.S. military with the finest battle optics in the world is reconfirming its commitment to American sportsmen with its ACOG® Crossbow Scope. As more state game agencies recognize crossbows as legal arms for archery seasons, crossbow hunters now have a top-quality Trijicon scope for the ultimate in accuracy and precision shot placement.

The 3-power, 24 mm objective ACOG Crossbow Scope is modeled after the legendary ACOG (Advanced Combat Optical Gunsight) and includes features such as fully multi-coated optics, precise adjustments, Tritium-and-fiber-optic illuminated reticle, and unmatched, battle-proven durability. In addition, the Crossbow Scope contains a specially designed range-finding reticle calibrated for crossbow ballistics. Users choose one of three reticle models depending on their crossbow's velocity.

Reticle XB1 accommodates speeds from 300-340 fps, XB2 from 340-400 fps, while XB3 accommodates speeds of 400-450. Once the proper model is chosen and zeroed so the glowing chevron is point-of-impact at 30 yards, shooters simply hold on the corresponding crosshair for pinpoint accuracy out to 80 yards in 5-yard increments.

The ACOG Crossbow Reticle utilizes the proprietary Bad River Outdoors® Ranging System. This unique and patented ranging system can help you find the distance to your quarry simply by placing the main crosshair on the rib cage/belly of an elk or deer. The distance will be quickly determined by viewing the location of the spine/back. The greatest advantage to this system is by holding the main crosshair in position on the rib cage/belly as your targeted animal moves, the hunter has the ability to observe the change of distance as the animal either approaches or descends away from your location. Then you simply use the corresponding aiming point to be consistently accurate.

Additionally, shooters can also determine ranges by using the wide stadia lines, which equal 18 inches (the average distance between a deer's ears or the average width of an elk's chest), at the

corresponding range. Narrow stadia lines correspond to 2 inches (the diameter of the white circle around a whitetail's eye) at the corresponding range.

The unit is mounted via a single Weaver-style base. A generous exit pupil of 8 mm and a wide field of view of 25.6 feet at 100 yards allow hunters to get on target quickly. It's forged from T6 aluminum, weighs a scant 5.89 ounces and is waterproof to 100 meters. If that's not enough, the ACOG Crossbow Scope is backed by Trijicon's superior warranty, so hunters can concentrate only on making the shot.

For more information on the ACOG Crossbow Scope and the complete array of Brilliant Aiming Solutions™ for the hunting, shooting, military and law enforcement markets, contact Trijicon®, Inc. at (248) 960-7700 or visit www.trijicon.com.

For Hi-Res images, please contact Eddie Stevenson at eddie@driftwoodmediacom.com or visit www.driftwoodmediacom.com.

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Trijicon ACOG Crossbow Scope and Reticle



Specifications

Optical System

Operating Principal	Magnified, self-luminous tactical sight
Optical Magnification	3X
Theoretical Eye Relief	1.4 in (35 mm)
Functional Eye Relief	0.6 – 2.5 in (15.2 – 63.5 mm) >90% FOV
Exit Pupil	0.32 in (8.0 mm)
Field of View	4.9°, 25.6 ft @ 100 yds (8.54 m @ 100 m)
Eye Volume™	0.15 in ³ (2,504 mm ³)
Parallax	Vertical parallax-free
Reticle Diopter	Fixed at -0.75 nominal, ± 0.25
Adjustment Range	± 0°20' = ± 20 MOA (± 5.8 mils) minimum
Adjustment Increments	3 clicks per inch @ 100 yds, 9 clicks per inch @ 30 yards
Optical Coating	Fully Multi-Layer Coating per MIL-C-14806A or Broadband Anti-Reflective Coating
Reticle Color	Green
Optical Signature	Zero forward emission

Power Source

Reticle Illumination	Fluorescent fiber optics
Lamp Type	Green or Blue-Violet Tritium lamp

Physical Specifications

Dimensions, M-16 Base	5.0" L x 1.5" W x 2.1" H (127 x 38 x 53 mm)
Weight	5.89 oz (167 g)
Material – Housing	7075-T6 forged aluminum, hard coat anodized per MIL-A-8625, Type III, Class 2, dull & nonreflective.

Environmental Specifications

Temperature Range, operating	Tested per MIL-STD-810F -46°C (-50.8°F) to +85°C (185°F)
Corrosion	Hard anodized coating protects against corrosion and battlefield chemicals
Immersion	Waterproof to 328 ft (100 m)
Shock	1,100 G's 0.2 ms

Mechanical Interface

Mount	Optic attaches onto mount for MIL-STD-1913 and Weaver rail equipped weapons
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Mount	Weight		Height of Mount Surface to Optical Axis (in.)
	(oz)	(g)	
Bobro Short Weaver	2.7	76.5	2.148