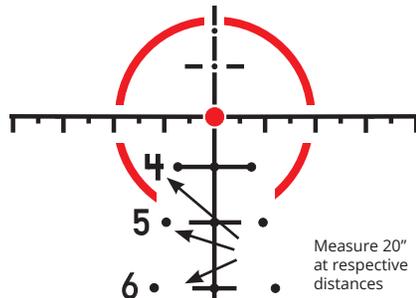


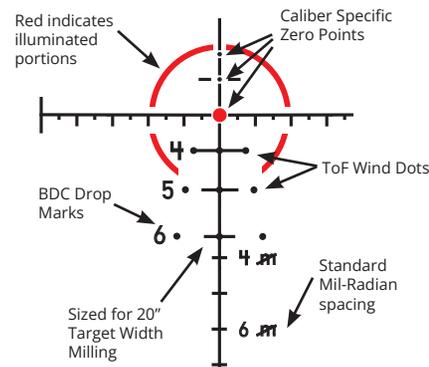
Target Range Estimation

The horizontal stadia on the 400, 500, and 600 meter BDC drop points allow for estimating range of a 20 inch target at each respective distance. Simply match the width of the stadia to the 20 inch wide target and that is approximately the range to the target.



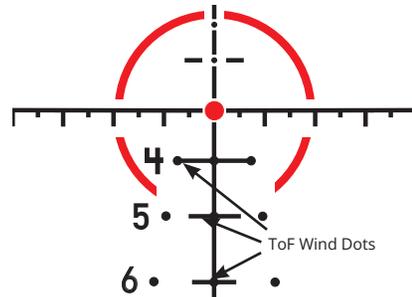
Overview

The TREMOR8™ Military reticle incorporates Time of Flight (ToF) wind dots, 20 inch wide target ranging brackets, and our patented multi-zero Ballistic Drop Compensating system to provide a highly capable, yet uncluttered and simple to use reticle.



Time of Flight (ToF) Wind Dots

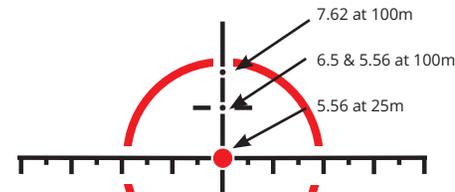
Patented Time of Flight (ToF) wind dots allow for fast and accurate wind holds. Wind Dot values are calibrated per cartridge. See table below.



Caliber	Wind Dot Value
5.56 (62gr)	6 MPH
7.62 (175gr)	8 MPH
6.5 (140gr)	10 MPH

Zeroing

Three zero points above the primary horizontal stadia allow for zeroing of multiple calibers, which results in accurate BDC drop markings for the respective caliber. With the appropriate caliber, utilize the specific aiming point of the reticle to match Point of Aim (POA) to Point of Impact (POI) at the appropriate distance. Alternatively, match POA and POI with the center aiming dot, then dial the turrets to the appropriate height above center.



Caliber	Zero Height Above Center	Zero Range	Height Above Aiming Point
6.5 (140gr) & 5.56 (62gr)	1.0 MRAD	100m	3.9"
7.62 (175gr)	1.7 MRAD	100m	6.7"
5.56 (62gr)	0.1 MRAD	25m	.1"

Bullet Drop Compensation (BDC)

The horizontal stadia below the primary horizontal are labeled "4", "5", and "6", which represent 400, 500, and 600 meters respectively. These represent the drop for all three calibers at these ranges.

For targets closer than 400 meter the reticle is designed to provide max point blank capability. NOTE: The 4, 6, 8, and 10 to the right of the primary vertical stadia represent mils below the primary horizontal stadia, NOT ranges.

