

# CQT CLOSE QUARTERS THERMAL SIGHT



**STEINER**  
Nothing Escapes You

## FEATURES

- » **FACTORY-FOCUSED -- EFFECTIVE FROM 5M TO INFINITY**
- » **BUILT TO FULL MIL-SPEC STANDARDS RUGGED, 20 M WATERPROOF**
- » **COMPATIBLE WITH FLIP-UP MAGNIFIERS**
- » **FEATURES 3 THERMAL MODES: OUTLINE, PATROL, FULL. CHOOSE OFF FOR NO THERMAL**
- » **2.5 MOA RED DOT RETICLE FOR PRECISION TARGETING**
- » **CVT TECHNOLOGY OFFERS BOTH DAY AND NIGHT CLOSE-RANGE TARGET ACQUISITION AND ENGAGEMENT**

## SPECIFICATIONS

<b>Detector</b>	
Detector Type	320 x 240 pixels @12 μm uncooled VOx microbolometer
Spectral Band	Long wave infrared 8-14 μm
NETD	60 mK
<b>Optical Characteristics</b>	
Objective Diameter	18 mm, 1x optical magnification
Focusable	Factory focused: effective at ranges from 5 m to infinity
Eye Relief	90 mm @12° Thermal HOV, fixed diopter
Field of View	12.2° (H) x 9.7° (V)
Eyepiece Size	32 mm x 23 mm
<b>Display</b>	
Microdisplay	High brightness green OLED, SVGA (800 x 600)
<b>Imaging</b>	
Frame Rate	60 Hz
Digital Zoom	1-4x
Thermal Modes	Full, Patrol, Outline, Off
Digital Reticle	Crosshair, Crosshair + Dot, Crosshair + Circle, Dot, Box Dot, None
Aiming Point	2.5 MOA red dot, separately zeroed
<b>Power Supply</b>	
Battery Type	(2) CR123A batteries
Battery Operating Time (max. brightness)	Thermal run time: 8 hours Red dot run time: >1000 hours
<b>Environmental</b>	
Operating Temperatures	-40°C to +70°C
Shock	MIL-STD 810G
Immersion	20 m for 2 hours
<b>Physical Characteristics</b>	
Size / Weight (with batteries)	135 mm x 78 mm x 78 mm / 590 g
<b>Detection Range: Man</b>	
Detection	500 m
Recognition	~300 m
Identification	~150 m
<b>Detection Range: Vehicle</b>	
Detection	1000 m
Recognition	~700 m
Identification	~400 m

The Steiner EOptics CQT Close Quarters Thermal Sight is the first clear view thermal (CVT™) sight in the world. It combines red dot weapon sight with see-through thermal image overlaid onto a direct view scene. The CQT helps you quickly identify and engage targets and is ideal for situational awareness. There's no need for separate night vision devices in CQB or other close-range engagements.



Outline Mode



Patrol Mode



Full Mode