



Trijicon SNIPE-IR[®]

Thermal Clip-On



The Trijicon SNIPE-IR[®] is designed to become one with your optical day sight, both on the battlefield and on the hunting field. It comes with a 640x480, 12-micron VOx sensor and OLED digital micro display that give you clear, brilliant imagery at a fast 60 Hz frame-rate system—even through pitch-black darkness. The Trijicon SNIPE-IR is optimized for use with a 4x day optic but will work with variable sights up to approximately 6x.

> Superior Image Quality

- 640x480 resolution - 4 times as many pixels as competing 320 systems
- 12 micron pixel pitch - smaller footprint than competing 17 micron systems
- 60 Hz Frame rate - improved clarity for moving images
- New manual focus adjustment (60mm only)

> Intuitive Controls

- Simple alignment with primary day optic
- Streamlined thumbstick allows quick navigation of system menu

> Rugged, Reliable, American Made

- Designed, constructed and tested to MIL-STD-810G
- Made in the USA

— The Science of Brilliant[®] —

At Trijicon, we are bound by a commitment to industry-leading research, design, and testing to seek innovative aiming solutions that constantly redefine “brilliant.” That’s why Trijicon products are subjected to the below testing methods.



Alaska-to-Africa Tested | Solid Zero Tested | Drop Tested
Vibration Tested | Immersion Tested

Visit [Trijicon.com/Science](https://www.trijicon.com/Science) to learn more.

Features and Benefits

- A Outstanding Image Quality**
The state-of-the-art 640x480, 12 micron, 60 Hz thermal core provides exceptional clarity in complete darkness.
- B Easy-to-Use**
The miniature thumbstick, simple menu system, and user configurable quick select menu enable quick zeroing and intuitive control.
- C Built to Endure**
The machined 6061 aluminum housing was designed and tested to MIL-STD-810G for years of worry-free use in the field.

- D Mounting Versatility**
New quick release mounts featuring Trijicon® Q-LOC™ Technology provides multiple mounting locations with the ability to affix the scope rapidly and reliably in the dark.
- E Collimating Eyepiece for Clip-On Use**
Seamless integration with existing day optics.



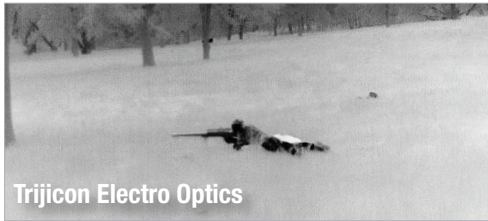
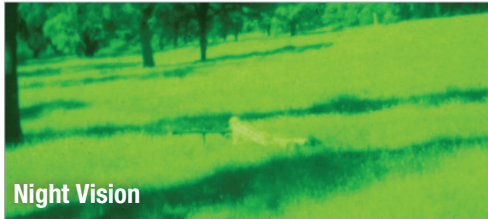
Specifications



	IRCO-35
Sensor Type	Uncooled VOx (Vanadium Oxide)
Thermal Sensitivity	<50mk
Sensor Resolution	640x480 Pixels
Sensor Pitch	12 Micron
Frame Rate	60 Hz with a 30 Hz Power Save Mode
Spectral Response	8 – 12 Micron
Display Type	Digital OLED
Field of View	12° Horizontal
System Modes	CLIP-ON / HYBRID / DEDICATED
Basic Features	E-Zoom, Polarity
Advanced Features	NO-SHOT ZERO Image Capture DFC – Digital Focus Control
Start-Up Time	Approx. 5 Seconds
Video Output	Analog RS-170 (with Optional Cable)
Battery Type	(2) CR123 Lithium
Battery Life	3.5 Hours @ 60 Hz
Weapon Mount	Trijicon® Q-LOC™ Mount - Standard Model
Day Sight Compatibility	1x up to 4x Fixed Sights 1–4x and 1-6x Variable Sights 2.5–10x up to 4–12x Variable Sights
Weight	24.6 oz. / 700g
Dimensions (L x W x H)	7.4 x 2.95 x 3 in.
Exit Pupil	30mm Clip-On
Environmental	-40c to +55c Operating -45c to +75c Storage

Image Capabilities

Traditional Night Vision vs. Trijicon Electro Optics Thermal Technology



12µm vs. 17µm Core Technology



17 micron



12 micron
Trijicon

640x480 vs. 320x240 Resolution



320x240



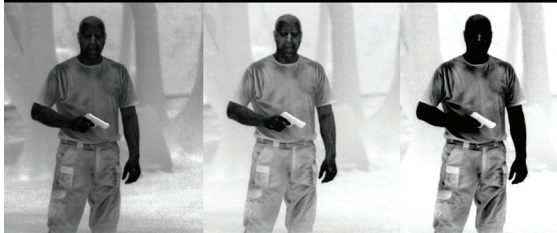
640x480
Trijicon



Trijicon Electro Optics
12µm, 640x480 @ 60Hz

Advanced Polarity Control

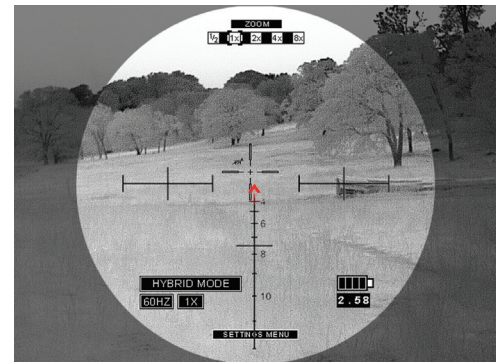
BLACK HOT



WHITE HOT



EDGE DETECT



[Trijicon.com/SNIPE](https://www.trijicon.com/SNIPE)

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