



# Trijicon IR-HUNTER<sup>®</sup>

## THERMAL RIFLESCOPE

Lights-Out Precision for a Superior  
Hunting Advantage

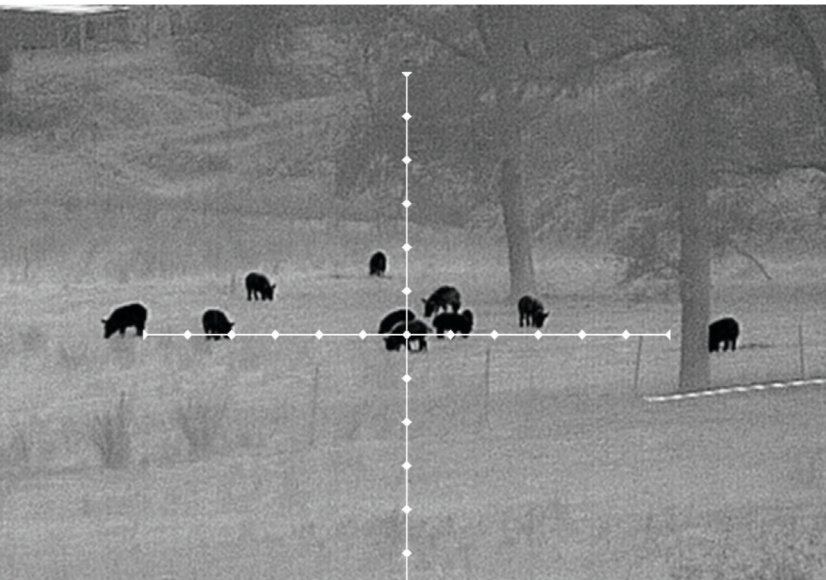


Electro Optics Division



# Trijicon IR-HUNTER®

Take advantage of a 640x480 resolution sensor featuring 12 micron technology, a 60 Hz frame-rate system, Enhanced Target Recognition (ETR), 8x digital electronic zoom and a MIL Spec digital OLED micro display for crisp, precise imagery. With similar turret knob controls as your day optic, the IR-HUNTER lets you take your shot with confidence, even in complete darkness.



- Windage/Elevation Position Readouts (MK3 only)
- Multiple Reticle Options
- Multiple Reticle Save Locations (MK3 only)
- Stadiametric Rangefinder (MK3 only)
- Objective Lens Flip Cap
- Download/Video Cable (Optional on MK2/Standard on MK3)
- Throw Lever Mount Included
- Battery Extender (Optional On MK2/Standard On MK3)

**640x480 Thermal Sensor**  
Offers clear, crisp imagery through smoke, dust and complete darkness

**Enhanced Target Recognition (ETR)**  
Get enhanced, detailed target images that avoid washouts

**8x Digital Zoom**  
Advanced built-in sighting system maintains boresight and increases accuracy

**12 Micron Technology**  
Reduced size and weight without compromising image quality or magnification

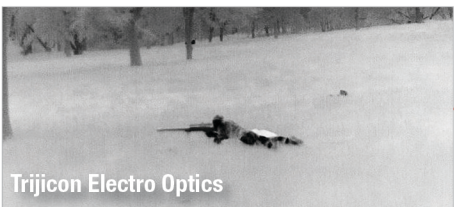
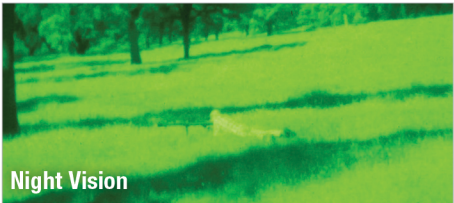
**Crisp, Detailed Reticles**  
Clear reticle and symbols for speed and accuracy

**Turret Knobs for Superior Ergonomics**  
When you're in the dark under pressure, you're still confident

**Full Digital Video**  
Take advantage of full digital signal processing for pristine video quality

**Made in the USA**  
Built for shooters by shooters right here in America

## Traditional Night Vision vs. Trijicon Electro Optics Thermal Technology



## 12µm vs. 17µm Core Technology

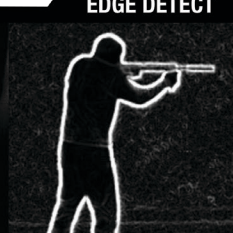
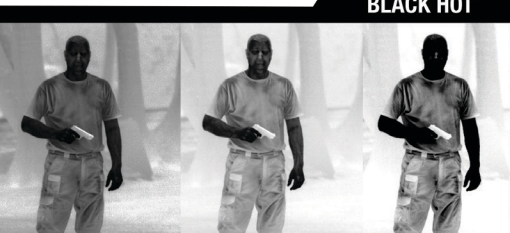


## 640x480 vs. 320x240 Resolution



Trijicon Electro Optics  
12µm, 640x480 @ 60Hz

## Advanced Polarity Control





# SPECIFICATIONS

## SENSOR TYPE

Uncooled VOx (Vanadium Oxide)

## THERMAL SENSITIVITY

<50 mK

## SENSOR RESOLUTION

640x480 Pixels

## SENSOR PITCH

12 Micron

## FRAME RATE

60 Hz

## SPECTRAL RESPONSE

8 – 12 Microns

## DISPLAY TYPE

Digital OLED

## DISPLAY RESOLUTION

640x480 Pixels

## BASIC FEATURES

E-Zoom, Polarity

## ADVANCED FEATURES

DCE – Digital Contrast Enhancement

ETR – Enhanced Target Recognition

RANGEFINDER – Stadiametric

## START-UP TIME

Approx. 5 Seconds

## VIDEO OUTPUT

Analogue RS-170 (with Optional Cable)

## BATTERY TYPE

MK2: 2 x CR123

MK3: 3 x CR123

## BATTERY LIFE

MK2 Approx. 4 hours

MK3 Approx. 6 hours

## WEAPON MOUNT

Quick Detach

## RETICLE

Simple and Complex Reticles

Digital Readouts (MK3)

4 Save Locations (MK3)

## WEIGHT

MK2 20mm: 29.1 oz (825g)

MK2 35mm/MK3 35mm: 34.9 oz (989g)

MK3 60mm: 37 oz (1050g)

## DIMENSIONS

1.5x Model 6.5" L x 2.9" H x 3.1" W

2.5x Model 7.4" L x 2.9" H x 3.1" W

4.5x Model 7.6" L x 3.1" H x 3.3" W

## DIOPTER

-6/+2

## EYE RELIEF

27mm

## ENVIRONMENTAL

-40c to +55c Operating

-45c to +75c Storage

# MODELS

MODEL	OPTICAL MAG	DIGITAL MAG	LENS	BASE FOV
IRMK2-20	1.5x	12x	19mm f/1.1	22°
IRMK2-35	2.5x	20x	35mm f/1.2	12°
IRMK3-35	2.5x	20x	35mm f/1.2	12°
IRMK3-60	4.5x	36x	60mm f/1.25	7°

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WARNING

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