



TRIJICON
IR-HUNTER[®]

THERMAL RIFLESCOPE

Lights-Out Precision for a Superior
Hunting Advantage



Electro Optics Division

TAKE ON THE NIGHT

More than 20 years of night vision system design has led us to the Trijicon IR-HUNTER® thermal riflescope series. Take advantage of a 640x480 resolution sensor featuring 12 micron technology, Enhanced Target Recognition (ETR), 8x digital electronic zoom, a 60 Hz frame-rate system and a MIL Spec digital OLED micro display for crisp, precise imagery that lets you hunt for hours and hours. And with similar turret knob controls as your day optic, the IR-HUNTER lets you take your shot with confidence. Even in complete darkness.



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



➤ Industry-Leading Image Quality

The IR-HUNTER® provides a best-in-class thermal image with a full 640x480, 12 micron thermal image sensor and fully digital image processing. Enhanced Target Recognition eliminates washout in scenes with a large temperature range, and digital focus and contrast controls allow the user to adjust the system for maximum clarity and sharpness.

- Full 60 Hz frame-rate system
- 30 Hz mode for power savings
- IR Objective Window protects Germanium Objective Lens (except MK3-60)
- Easy user calibration for pristine images
- Image capture and video out capability

➤ Advantage: You

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

MicroIR™ 12 Micron Technology

42% increase in magnification over 17 micron technology using the same optics

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

Standard, Tactical & Clip-On

The most versatile thermal riflescope on the market

Made in the USA

Built for shooters by shooters right here in America



SPECIFICATIONS

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 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

3.5 Hours @ 60 Hz

5 Hours @ 30 Hz

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°

© 2017 Trijicon, Inc. | P.O. Box 930059 | 49385 Shafer Avenue | Wixom, Michigan | 48393-0059 USA
530.889.2159 | customerservice@Trijicon.com | TrijiconEO.com

EXPORT
WARNING

Export of the commodities described herein is strictly prohibited without a valid export license issued by the U.S. Department of State, Directorate of Defense Trade Controls as proscribed in the International Traffic in Arms Regulations (ITAR), Title 22 Code of Federal Regulation, Parts 120-130