



**TRIJICON
REAP-IR™**

MINI THERMAL RIFLESCOPE

More Technology Per Square Inch
Than Any Other Thermal Sight

SMALL, LIGHT AND ABSOLUTELY LETHAL

The Trijicon REAP-IR™ mini thermal riflescope is a small, light, powerful thermal riflescope that lets you engage targets in any light. It's trusted by the most demanding shooters and hunters that require speed and accuracy for nighttime use.



> Small Package. Brilliant Technology.

640x480 Thermal Sensor

Offers clear, crisp imagery through smoke, dust and complete darkness

Thumbstick System Controller

Fully ruggedized, weatherproof, multidirectional thumbstick control

Mini D-LOC Mount

Patented, compact mounting system for precision and repeatability

MicroIR™ 12 Micron Technology

60 Hz frame-rate system with 42% increase in magnification over 17 micron technology

Stadiametric Ranging

Determine your distance at a moment's notice

Reticle Digital Readouts

Displays your current reticle position in the lower-left corner of the screen

Edge Detect Mode

Offers a fraction of the brightness of other modes so your eyes are not as prone to night blindness from the screen

8x Digital Zoom

Advanced built-in sighting system maintains boresight and increases accuracy

Made in the USA

Built for shooters by shooters right here in America



- > **12° FOV 2.5x Magnification**
- > **Stadiametric Rangefinder**
- > **Reticle Position Readouts**
- > **Multiple Reticle Save Locations**
- > **5 Reticle Patterns**
- > **Dedicated Riflescope with Optional Clip-On Mode**

> Take Control in Total Darkness

Conventional buttons won't cut it at 3 a.m. That's why the REAP-IR™ comes with a large, easy-to-find thumbstick controller with multidirectional functionality. It also comes with one of the most user-friendly menus on the market. Know your current reticle position during sight-in, quickly determine distances to your targets, choose from six levels of white hot/black hot and take advantage of industry-leading image quality and 8x digital zoom.



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

DFC – Digital Focus Control

RANGEFINDER - Stadiametric

START-UP TIME

Approx. 5 Seconds

VIDEO OUTPUT

Analog RS-170 (with Optional Cable)

BATTERY TYPE

2 x CR123

BATTERY LIFE

3.5 Hours @ 60 Hz – 2 batt.

5 Hours @ 30 Hz – 2 batt.

WEAPON MOUNT

Mini D-LOC Picatinny Rail Mount

RETICLE

Simple and Complex Reticles

MOA Adjustments

Digital Readouts

4 Save Locations

WEIGHT

20.8 oz (590g)

DIMENSIONS

6.5" L x 3.0" H x 2.95" 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
IRMS-35	2.5x	20x	35mm f/1.14	12°

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EXPORT
WARNING

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