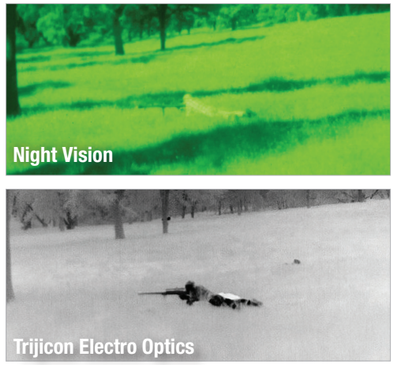
Image Capabilities

Traditional Night Vision vs.
Trijicon Electro Optics Thermal Technology



320x240 vs. 640x480 Resolution



320x240



640x480
Trijicon



Trijicon Electro Optics
12µm, 640x480 @ 60Hz

Field of View
Subject shown 100m from thermal optic at 1x digital magnification.



IR-HUNTER 24mm



IR-HUNTER 35mm



IR-HUNTER 60mm

Advanced Polarity Control



Trijicon
Electro Optics Division

Trijicon.com/HUNTER

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Specifications subject to change without notice. | PML4061-1 Rev(2) 0721

Trijicon
Electro Optics Division

Trijicon IR-HUNTER®
Thermal Riflescope



The IR-HUNTER® mini thermal riflescope is a rugged and powerful thermal riflescope that is also easy to use. The heart of the system is a state-of-the art 640x480, 12 micron thermal image sensor that provides superior image quality in any lighting condition. Redesigned electronic hardware and new digital turret controls improve system response and enable the use of external USB power sources and digital video recorders. It's engineered to last and built in the USA.

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)

Improved Controls
- New and improved rotary knobs provide improved system response and reduced lag
- New USB-C port allows the use of external power sources

Legendary Trijicon Durability
- 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 | Immersion Tested | Solid Zero Tested
Vibration Tested | Drop Tested

Visit Trijicon.com/Science to learn more.

Features and Benefits

A **Faster System Control**
New and improved rotary knobs provides improved system response and reduced lag

B **Expanded Functionality**
New USB-C connector allows the use of external battery packs, and download of analog and digital video with available adapter with compatible DVRs

C **Premium Image Quality**
New manual focus adjustment (60mm only) for improved image quality at all distances

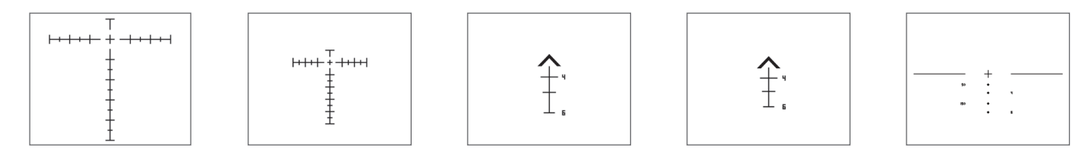
D **Improved Battery Compartment Design**
Redesigned internal battery compartment for a slimmer look and increased durability

E **Mounting Versatility**
New quick release mount featuring Trijicon® Q-LOC™ Technology provides multiple mounting locations with the ability to affix the scope rapidly and reliably in the dark

F **Improved Reticle Choices**
User-selectable reticle choices include the classic crosshair, and new MRAD, MOA, .223 REM, .308 WIN, and 300BLK BDC

Trijicon IR-HUNTER®
60mm





Specifications



System	HUNTER-24-2	HUNTER-35-2	HUNTER-60-2
Sensor Resolution	640x480	640x480	640x480
Sensor Micron	12 µm	12 µm	12 µm
Sensor Type	Vox	Vox	Vox
Frame Rate	30Hz / 60 Hz	30Hz / 60 Hz	30Hz / 60 Hz
Display Type	OLED	OLED	OLED
Thermal Sensitivity	<50 mK	<50 mK	<50 mK
Spectral Response	8-12 µm	8-12 µm	8-12 µm
Field of View	18°	12°	7°
Eye Relief	27mm	27mm	27mm
Diopter	-6 / +2	-6 / +2	-6 / +2
Optical Magnification	1.2x	1.75x	3x
Digital Zoom	1-8x	1-8x	1-8x
Combined Magnification	1.2-9.6x	1.75-14x	3-24x
Objective Lens	24mm f/1.2	35mm f/1.2	60mm f/1.25
Battery Pack	(2) CR123	(2) CR123	(2) CR123
Battery Life	Approx. 4 hrs	Approx. 4 hrs	Approx. 4 hrs
Environmental	-25.6°F (-32°C) to 122°F (50°C) Operating -59.8°F (-51°C) to 160°F (71°C) Storage	-25.6°F (-32°C) to 122°F (50°C) Operating -59.8°F (-51°C) to 160°F (71°C) Storage	-25.6°F (-32°C) to 122°F (50°C) Operating -59.8°F (-51°C) to 160°F (71°C) Storage
Submersion	1m / 1 hr	1m / 1 hr	1m / 1 hr
Weight	28.4 oz. / 805g	29.1 oz. / 825g	40.7 oz. / 1140g
Dimensions (LxWxH)	9.6 in. x 3.0 in. x 3.2 in. (246mm x 76.2mm x 81.8mm)	9.8 in. x 3.0 in. x 3.2 in. (250.8mm x 76.2mm x 81.8mm)	11.0 in. x 3.0 in. x 3.2 in. (279.4mm x 76.2mm x 81.8mm)
User Interface	Dial Encoders	Dial Encoders	Dial Encoders
Mounting Kit	Mini Picatinny Rail Mount	Mini Picatinny Rail Mount	Mini Picatinny Rail Mount
Easy Zero	Y	Y	Y
Image Capture	Y	Y	Y
MSRP	$6,499	$7,499	$8,999

*** length does not include flip caps, width does not include mount knob, height from top of rail*

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