



Trijicon

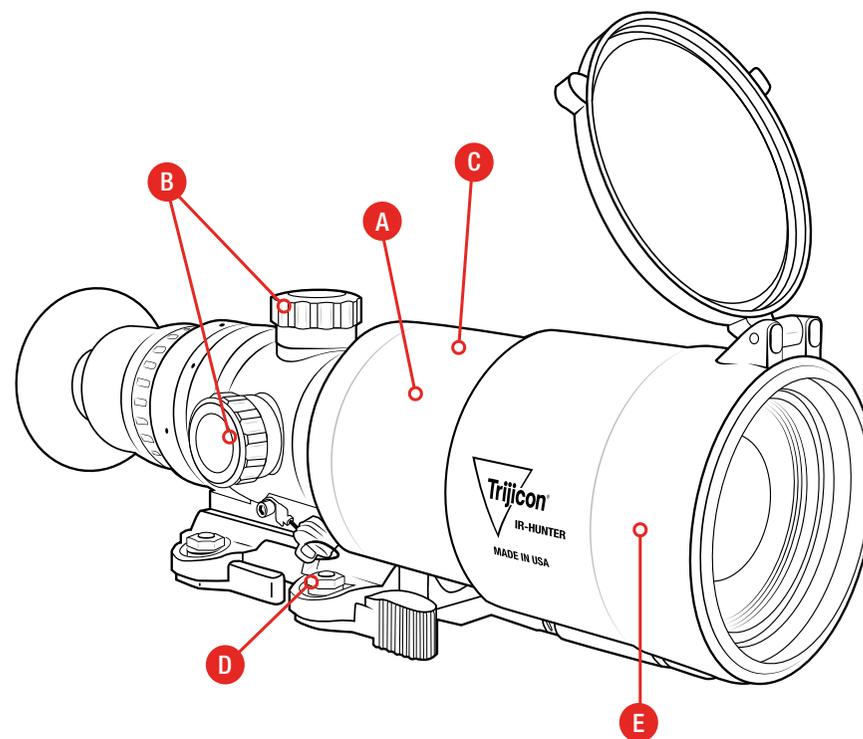
IR-HUNTER®

LIGHTS-OUT PRECISION FOR A SUPERIOR HUNTING ADVANTAGE

Meet the advanced thermal hunting scope that's built for one purpose: a successful hunt every time. More than 25 years of night vision system design has led us to the user-friendly ergonomics and advanced infrared technology of the Trijicon IR-HUNTER® thermal weapon series. All you have to think about is sight alignment and trigger squeeze. Choose from multiple magnifications, fields of view, and distance needs.

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**
Prominent turret controls and intuitive menu layout simplify nighttime use.
- 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 Quick-Release Mount**
Throw-lever mount for zero retention and easy mounting and dismounting.
- E Multiple Magnification Options**
Choose from several base magnifications, designed for different shooting scenarios plus the digital zoom allows extended shots.



Specifications



	IRMK2-20	IRMK2-35
Sensor Type	Uncooled VOx (Vanadium Oxide)	Uncooled VOx (Vanadium Oxide)
Thermal Sensitivity	<50mk	<50mk
Sensor Resolution	640x480	640x480
Pixel Pitch	12 Micron	12 Micron
Frame Rate	60 Hz with a 30 Hz Power Save Mode	60 Hz with a 30 Hz Power Save Mode
Spectral Response	8–12 Micron	8–12 Micron
Display Type	Digital OLED	Digital OLED
Display Resolution	640x480 pixels	640x480 pixels
Basic Features	E-Zoom, Polarity (optional color)	E-Zoom, Polarity (optional color)
Advanced Features	DCE—Digital Contrast Enhancement ETR—Enhanced Target Recognition	DCE—Digital Contrast Enhancement ETR—Enhanced Target Recognition
Start-Up Time	Approx. 5 Seconds	Approx. 5 Seconds
Athermalized	Yes	Yes
Video Output	Analog RS-170 (with Optional Cable)	Analog RS-170 (with Optional Cable)
Battery Type	(2) CR123 Lithium	(2) CR123 Lithium
Battery Life	3.5 Hours @ 60 Hz	3.5 Hours @ 60 Hz
Weapon Mount	Singular Lever	Singular Lever
Reticle	Simple and Complex Reticles	Simple and Complex Reticles
Weight	29.1 oz / 825g	34.9 oz / 989g
Dimensions (L x W x H)	6.5 x 2.9 x 3.1 in.	7.4 x 2.9 x 3.1 in.
Diopter	-3	-3
Eye Relief	27mm	27mm
Environmental	-40c to +55c Operating -45c to +75c Storage	-40c to +55c Operating -45c to +75c Storage
Magnification		
Optical	1.5x	2.5x
Digital	8x	8x
Total	12x	20x
Lens	19mmf/1.1	35mm f/1.1
Base FOV	22°	12°

	IRMK3-35	IRMK3-60
Sensor Type	Uncooled VOx (Vanadium Oxide)	Uncooled VOx (Vanadium Oxide)
Thermal Sensitivity	<50mk	<50mk
Sensor Resolution	640x480	640x480
Pixel Pitch	12 Micron	12 Micron
Frame Rate	60 Hz with a 30 Hz Power Save Mode	60 Hz with a 30 Hz Power Save Mode
Spectral Response	8–12 Micron	8–12 Micron
Display Type	Digital OLED	Digital OLED
Display Resolution	640x480 pixels	640x480 pixels
Basic Features	E-Zoom, Polarity (optional color)	E-Zoom, Polarity (optional color)
Advanced Features	DCE—Digital Contrast Enhancement ETR—Enhanced Target Recognition RANGEFINDER - Stadiametric	DCE—Digital Contrast Enhancement ETR—Enhanced Target Recognition RANGEFINDER - Stadiametric
Start-Up Time	Approx. 5 Seconds	Approx. 5 Seconds
Athermalized	Yes	Yes
Video Output	Analog RS-170 (with Optional Cable)	Analog RS-170 (with Optional Cable)
Battery Type	(3) CR123 Lithium	(3) CR123 Lithium
Battery Life	3.5 Hours @ 60 Hz	3.5 Hours @ 60 Hz
Weapon Mount	Dual Lever	Dual Lever
Reticle	Simple and Complex Reticles Digital Read-Outs 4 Save Locations	Simple and Complex Reticles Digital Read-Outs 4 Save Locations
Weight	34.9 oz / 989g	37 oz / 1050g
Dimensions (L x W x H)	7.4 x 2.9 x 3.1 in.	7.6 x 3.1 x 3.3 in.
Diopter	-3	-3
Eye Relief	27mm	27mm
Environmental	-40c to +55c Operating -45c to +75c Storage	-40c to +55c Operating -45c to +75c Storage
Magnification		
Optical	2.5x	4.5x
Digital	8x	8x
Total	20x	36x
Lens	35mm f/1.1	60mm f/1.25
Base FOV	12°	7°