

Trijicon® SkeetIR™ x

MICRO THERMAL MONOCULAR

PROVEN PERFORMANCE.

The Trijicon® SkeetIR™ x is a miniature, multi-purpose thermal optic that is small enough to use as a helmet-mounted observation device, yet powerful enough to use as a clip-on or stand-alone thermal rifle scope.

SMALL, LIGHT, DURABLE

A compact, lightweight thermal monocular designed, constructed, and tested to MIL-STD-810G.

MULTI-PURPOSE

Extremely versatile system that quickly transitions from handheld to rifle-mounted to helmet-mounted.

USER-FRIENDLY

Intuitive user interface that is consistent across all Trijicon® OASYS products minimizes training requirements.



APPLICATIONS

- Covertly finding and locating objects without visible light
- Hot spot and disturbed surface detection
- First responder, search and rescue, K-9 unit
- Crime scene investigation
- Officer safety and protection



Trijicon® SkeetIR™ x Product Specifications:

WEIGHT AND DIMENSIONS	Color	Black
	Weight (without batteries)	9 oz (0.26kg)
	Length	4.0 in. (102mm) (without lens cover or eyecups)
	Width	2.4 in. (61mm)
POWER	Height	1.7 in. (44mm)
	Power source	(1) CR 123 lithium battery or USB outlet
	Power up	3 sec
ENVIRONMENT	Battery operating life @25°C	2.0 hrs @ 60Hz
	Operating temp	-40°F (-40°C) to 140°F (60 °C)
	Storage temp	-40°F (-40°C) to 160°F (71 °C)
	Immersion	Tested at 66 ft for 2 hrs
IMAGING CHARACTERISTICS	Climatic zones	Hot, basic
	Optical focus	Manual
	Diopter adjust	Manual
	Optical magnification	1X
	Digital magnification	0.5X and 2X
	Field of view	28° diagonal (22.5° horizontal x 16.5° vertical)
	Optical co-use	Unity up to ≤ 5x
	Minimum focus distance	500mm
	Range (NVTherm model)	80% probability (60Hz), 0.75m ² size target
	Detect	910m
	IR camera	
	Sensor	Uncooled microbolometer
	Wavelength	8-12 μm
	Pixel pitch	17 μm
	Pixel format	640 x 480 array
	Refresh rate	30/60Hz dual mode
	NEdT	< 50mK @ F/1
Display		
Color	Monochrome	
Size	640 x 480	
Eye relief distance	20mm	
Diopter adjustment	+/- 2.0 diopters	
COMPASS	Digital magnetic compass	Yes
POINTERS	Visible laser pointer	
	Color	Red
	Class	3R
	Power level	4.7mW
	Wavelength	625-645nm
	IR laser pointer	
	Class	1
Power level	5.0mW	
Wavelength	820-850nm	

IMAGE STORAGE	Capability	100 snapshots
	Image format	8-bit uncompressed raw binary file
WEAPON MOUNT/ ACCURACY INFORMATION	Weapon mount format	M1913 military specification
	Weapon mount	Included: Wilcox® Shoe interface Optional: Wilcox® Flip to Side rifle mount
	Aim point	3 to 4 MOA
	Eye-piece centerline height (from top of rail)	1.533 in. (Note: flip mount accounts for 0.325 in. of that height)



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