

Trijicon[®] UTC[™]x/ UTC[™]xii

UNIVERSAL THERMAL CLIP-ON

UNPARALLELED PERFORMANCE AT AN UNRIVALED SIZE

The Trijicon[®] UTC[™]x/UTC[™]xii sight is a high-performance, universal, thermal clip-on designed to pair with existing weapon sights. The Trijicon[®] UTC[™]x/UTC[™]xii complements existing day sight systems between 1x and 10x magnification and is optimal for surveillance and long-range applications.

COMPATIBLE WITH 1X–10X DAY SCOPES

Clip the Trijicon[®] UTC[™]x/UTC[™]xii on in front of existing day optics up to 10x magnification without needing to re-zero or re-train.

BUILT TO SURVIVE

Designed, constructed, and tested to MIL-STD-810G.

USER-FRIENDLY

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



Trijicon[®] UTC[™]xii



Compatible with magnified optics up to 10x magnification.



Trijicon® UTC™ x/ UTC™ xii Product Specifications:

	UTC™ x	UTC™ xii	
WEIGHT AND DIMENSIONS	Color		
	Black		
	Weight (without batteries)	26 oz (0.74kg)	20.5 oz (0.58kg)
	Length	6.8 in (173mm)	6.25 in. (158mm)
	Width	3.3 in (84mm)	3.25 in. (82mm)
	Height	3.3 in (84mm)	3.10 in. (79mm)
IMAGING CHARACTERISTICS	IR camera		
	Pixel pitch	17 μm	12 μm
	Sensor	Uncooled microbolometer	
	Wavelength	8-12 μm	
	Pixel format	640 x 480 array	
	Refresh rate	30/60Hz	
	NEdT	< 50mK at F/1	
	Range (NVTherm model)	80% probability (60Hz), 0.75m ² size target	
	Detect	2650m	
	Display		
	Color	Monochrome	
	Size	640 x 480	
	Optical magnification	1X	
	Digital magnification	0.5X and 2X	
	Field of view	7.5° diagonal (6° horizontal x 4.5° vertical)	
	Optical co-use	Unity to 10X+	
	Eye relief distance	50mm	
Optical focus	Manual		
Diopter adjust			
Diopter adjustment	None set to 800 meters		
POWER	Power source	(1) or (2) CR 123 (3V system)	
	Power up	3 seconds	
	Battery operating life @25°C	2.25 hr (1 battery) 5.5 hours (2 batteries)	
ENVIRONMENT	Operating temp	-25°F (-32°C) to 122°F (50 °C)	
	Storage temp	-40°F (-40°C) to 160°F (71 °C)	
	Immersion	Tested at 66 ft for 2 hrs	
	Climatic zones	Hot, basic	
COMPASS	Digital magnetic compass	Yes	
IMAGE STORAGE	Capability	100 snapshots	
	Image format	8-bit uncompressed raw binary file	
WEAPON MOUNT/ ACCURACY INFORMATION	Weapon mount format	M1913 Milspec	
	Weapon mount	LaRue modified LT648	
	Aim point	1 MOA	
	Eyepiece centerline height (from top of rail)	1.310 in.	



Trijicon® UTC™ x



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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.