

RUX



TOURER T50 4K Digital Night Vision Scope

Real by Day. Clear by Night.



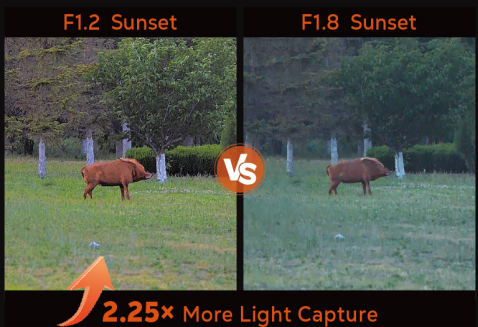
1 ENHANCED SCENE RE- COGNITION IN DAYLIGHT

The T50 4K offers two optimized daytime viewing modes, allowing you to switch between true-to-life color reproduction and enhanced color contrast to find the setting that best suits your environment.



2 BRIGHTER COLOR IMAGING IN LOW LIGHT 50mm, F1.2

With its bright F1.2 aperture, T50 4K captures more available light, maintaining natural colours for longer as daylight fades.



3 EXTENDED NIGHTTIME VISIBILITY

Optimized nighttime imaging suppresses image noise and preserves fine details, making distant targets easier to recognize with greater confidence after dark.





Model		T50 4K
Sensor Specifications	Resolution	3840
	Pixel Pitch	2μm
	Frame Rate	50Hz
Optical Specifications	Objective Lens*	F1.2, 50mm
	Magnification	3.5~28× (8×)
	Field of View (H×V)	8.2°×4.9°/14.4yd×8.6yd @100yd
	Eye Relief	48mm
Display Specifications	Diopter Adjustment	-5D to +5D
	Type	AMOLED
Laser Rangefinding and Ballistic Calculation	Resolution	1920×1080
	Max. Measurement Range	1640yd
	Measurement Accuracy	±1.09yd
Video Recorder	Ballistic Calculation	Yes
	Video / Photo Resolution	1796×1080
	Video / Photo Format	.mp4 / .jpg
Physical Specifications	Memory Capacity	Built-in 64GB
	Degree of Protection	IP67
	Operating Temperature Range	-4 °F to +122 °F
	Weight	1.79 lb
Connections and Compatibilities	Dimensions	13×4.2×3.7 inch
	Battery	21700 / 18650 Compatible
	Operating Time on Battery Pack (at t=25°C)	6.5h (Day mode: 3.5h)
	External Power Supply	5V (Type-C USB)
	Max Recoil Power on Rifled Weapon (Eo)	1000g / 6000J
Compatible Mounts		Picatinny Mount

*42mm lens diameter



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Images are for reference only. Details may change.