

1280 HELMET MOUNTED THERMAL MONOCULARS



OEM/ODM Customization.
To meet all your needs.

0.6" AMOLED
1280x1024

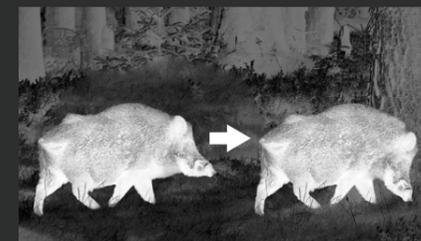
1535nm LRF
3000m

FLEXIBLE FOCAL
LENGTH SWITCH

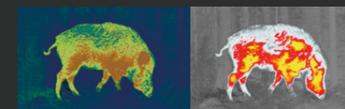


1280x1024
THERMAL SENSOR

SHUTTERLESS
ALGORITHM



SHUTTERLESS



PALETTES

COMPACT &
LIGHTWEIGHT

	FLUX 25/1280	FLUX 35/1280		FLUX 25/1280	FLUX 35/1280
SENSOR			ELECTRONICS		
Type	Uncooled Vox		Wireless Connectivity	Video and Image via App	
Resolution	1280 x 1024 px		Onboard Recording	Video and Image	
Pixel Pitch	12µm		Compass & Gyroscope	Support	
NETD	≤35mk		Storage	16/32G	
Frame Rate	50Hz		Data Connector	USB-C	
OPTICS			USB	Data export/ Charging	
Focal Length	25mm/F1.0	35mm/F1.4	Battery Type	18650	
System Magnification	1	1.5	Battery Life	5h	
Digital Zoom	x1/2/3/4/8		Start Up Time	10s	
Eye Relief	35mm		Recoil Activated Video	Support	
Diopter Adjustment	-5 D ~ +5 D	-5 D ~ +5 D	One-Shot Zero	Support	
FOV	34.14° x 27.6°	24.74° x 19.9°	Ballistic Calculation	Support	
Focusing Mode	Manually		LRF		
Detection Range	2400	3300	Safety Class for Laser	IEC 60825-1 Class 1	
Identification Range	600	830	Wavelength	1535nm	
Display Type	AMOLED		Max Measuring Range	3000m	
Display Resolution	1280 x 1024 px		Measurement Accuracy	±1m	
Display Size	0.6 inch		ENVIRONMENTAL/WARRANTY		
Palettes	Red-hot / White-hot / Black-hot / Iron Red Green Hot / Rainbow / Highlight / Outline		Housing Material	Magnesium Alloy	
Picture-in-Picture	Support		Waterproofing	IP67	
			Operating Temperature	-20°C~50°C	
			Max. Recoil	1000g (300win./7mm Mag)	