



# ULYSSES-IR

## THERMAL IMAGING SCOPE

MODELS U-IR316 / U-IR396 / U-IR616 / U-IR626



WIFI  
CAPABLE



MOBILE  
CAPABLE

The Ulysses is a lightweight, hand-held or head-mounted, monocular infrared imaging camera made for dim to no light, night, and adverse weather. It was designed with observational and target search scenarios in mind. Built for endurance and able to provide continuous clear imaging, making it suitable for adventure, search and rescue, security and many other fields.

The Ulysses-NV31 are a pair of night vision binoculars capable of simulating normal human vision, increasing spatial awareness and depth perception and are built for dim to no light. Able to be used as a handheld as well as having mounting capabilities for hands-free use on helmets.

**Lightweight and Compact:** Weighing just 0.67 pounds with a 18650 battery, this handheld unit is designed for the hunter who needs a head mounted lightweight and comfortable viewing experience.

**Impressive Detection Range:** Equipped with a fast aperture F26.7/1.0 germanium lens, it offers a remarkable detection range of up to 2700+ yards, allowing you to spot targets at long distances.

**High Contrast HD Display:** The handheld unit features a high-contrast HD AMOLED display with full-featured capabilities, including video recording, Wi-Fi and compatibility with the Stream Vision 2 app for seamless integration with your smart devices.

**Durable and Waterproof:** Built tough with an IPX7 waterproof rating and shockproof construction, it can withstand adverse conditions.

RESOLUTION: 384 X 288



PICTURE IN PICTURE



HOT TRACK



IPX67 WATERPROOF

UP TO 30 MINS SUBMERGED TO 1 METER



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AFFORDABLE PRECISION, UNMATCHED VISION.



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## THERMAL IMAGING SCOPE



ULYSSES	U-IR316	U-IR396	U-IR616	U-IR626
Detector	Uncooled VOx Microbolometer			
Resolution, pixels	384x288/12μm		640x512/12μm	
Frame Rate, Hz	50Hz			
Shutterless	No Shutter Calibration			
Display	0.39" OLED 1024x768			
Objective Lens(F1.0)	16mm	9.6mm	16mm	26.7mm
Visual Magnification	1-4x			
Eyepiece Diopter	-6~+3	-5~+5	-5~+5	-6~+3
Eye Relief	25mm			
Output Wavelength/Power	650nm/2-5mW			
Spot Range	>100m			
Spot Size	<20mm			
Digital Zoom	1-4x			
Electronic Compass	Azimuth / Pitch / Roll			
Wi-Fi	✓			
Video/Image Capture	✓			
Polarity Model	White Hot / Black Hot / Iron Red / Desert Yellow / Green Hot / Red Hot / Sky / Edge			
Use Method	Handheld, Head-mounted, Clip-On			

ULYSSES	U-IR316	U-IR396	U-IR616	U-IR626
Weight	≤250g			
Dimensions	119x39x79mm			
Power Supply	One 18650 Li-ion Battery			
Standby Time(Without WiFi)	≥4h			
Interface	Power Supply / Serial Port / Analog Video Output / Type-C			
Mechanical Interface	2x 1/4 Threaded holes, Picatinny Rail			
Operation Temperature	-20°C ~ 50°C			
Protection Rating	IP67			
Reliability	800g Shock Resistance			
Adaptability	All-weather			
Recognition Range(Human)	370m	220m	370m	630m
Detection Range(Hog)	1500m	900m	1500m	2500m
Accessory Kit	Cables(USB2.0 & BNC), Helmet Support, Carrying Bag, User Manual and Cleaning Cloth			



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