

Thermal imaging monocular PATRIOT L50



Key Features:

- Lens: 50 mm
- Resolution: 384x288 pixels
- Detection range: Up to 2900 meters
- Field of view: 5.3° x 4.0°
- Warranty: 2 years

Rating: Not Rated Yet

Price
2590 €

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Description

FIRST UKRAINIAN THERMAL IMAGING CAMERAS!!!

All basic requirements for detection of thermal object in bad weather conditions and resistance to external factors were taken into account. These mono-glasses have a function of blocking your own - someone else's. So that no one can use it except the owner. [PATRIOT](#) has the fastest processor that processes the signal from the sensor 2 times faster than a normal thermal imager. Installed a more sensitive sensor ~20mk has a discrepancy of 5% in sensitivity mk. The norm is 19mk to 21mk. Developed smartphone software in cooperation with DEVCONSTRUCT (Turkey). Each monocular developed by NVECTECH (Ukraine) and DEVCONSTRUCT (Turkey) incorporates the best components on the world market.

The main advantages are:

1. Created specifically for Ukrainian defenders (Ukrainian menu, increased resistance to external factors, the best matrix, processor, etc.).
2. Software specially designed for [NVECTECH](#).
3. Monocular accessories are designed for field use.
4. Monitor autonomous operation up to 10 hours with 10m cable. Can be easily mounted in a car or in a foxhole for 24 hours of observation.
5. The lock your own - stranger function helps to protect the monocular by locking it to prevent strangers from using it.

Features:

- Performance: 2900m detection distance
- New VOx sensor gives more sensitivity NETD ~20mk@300k (has 5% discrepancy in mk sensitivity)
- Built-in 2pcs 18650 battery gives more than 12 hours battery life.
- Artificial intelligence based distance measurement shows the distance to the object automatically. Also manual rangefinder scale.
- 50mm lens, 12µm pixel spacing, 384 x 288 pixel detector resolution
- Proprietary image processing algorithms give you an ultra-sharp picture.
- Frost-resistant SONY OLED display shows a bright image
- Built-in GPS: get real-time coordinates
- IP67 waterproof and shockproof

For hunters:

- Ultimate range and clarity: Ideal for extreme long-range hunting, allowing you to detect and track game up to 2,900 meters away.
- Wide Viewing Angle: Provides a wide field of view, useful for tracking moving targets.
- Integration with mobile devices: Ability to connect to a smartphone for control and data transfer in real time.

For patrolling:

- High-tech equipment: Excellent image quality and maximum detection range make it indispensable for strategic missions and surveillance.
- Rugged and Reliable: The rugged design and high resistance to harsh conditions make it a reliable choice for field operations.
- Integration and management: Supports mobile applications for real-time data management and analysis.

Reviews

There are yet no reviews for this product.

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