



WELCOME TO THE OUTDOOR WORLD

WELCOME TO
THE OUTDOOR WORLD

MICRO OUTDOOR PRODUCTS



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Monocular **LYNX Pro**

All the thermal handheld monoculars offer a variety of great features:

- Pixel interval: 12 μm
- Detector sensitivity: 35 mK
- Digital zoom: 1x, 2x, 4x, 8x
- Snapshots, video, Wi-Fi, IP67 protection, and target ranging
- Built-in memory: 8 GB

For more details, see specifications in the table below.



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Sleep mode

Monocular supports sleep mode to satisfy the requirement of avoiding light leakage in darkness and saving battery life.



Advance Image Sensor

The high sensitive 384×288 12 μm Vox image sensor offers high quality image performance with more details. With larger magnification, the detection range of a 1.7 m target can reach up to 1181 m.



Wi-Fi enabled

Supports wi-fi hotspots through the mobile app to have the same view with camera itself. Users can also to use digital zoom, or video recording on their mobile.



Adjustable Flat Field

calibration mode

Auto Mode: The device performs FFC automatically during running time.

Manual Mode: Only hold the mode button in live view to manually perform FFC.

Background Calibration: Cover the lens cap, then hold the mode button in live view to perform FFC by background calibration.



4 Color Palettes

It can show the image with different color palettes, with varying image treatments for different scenarios. This makes it easy to distinguish like in city, jungle, sea etc.



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Specifications

	LH19	LH25
Image		
Thermal Resolution	384 × 288	384 × 288
Focal Length	19 mm	25 mm
Magnification	1.86 - 14.88, ×8	2.45 - 19.6, ×8
Field of Field	13.8°×10.4°	10.5°×7.9°
Display Resolution	0.4 inch, LCOS, 1280 × 960	0.4 inch, LCOS, 1280 × 960
Detection Range (1.7×0.5 m)	897 m	1181 m
Battery Life	7.5 hours	7.5 hours
Operating Temperature	-20 °C to 55 °C (-4 °F to 131 °F)	-20 °C to 55 °C (-4 °F to 131 °F)
Weight	310 g (0.68 lb)	300 g (0.66 lb)

Long Detection Range

With the advanced imaging sensor and lens, detection range of a 1.7 m target can reach up to 1181 m.



Wi-Fi Hotspot for Mobile App

Integrated Wi-Fi module makes T-Vision app as a second display. Users can use digital zoom, video recording and other features on their phones.

Compact Size,
Easy to Carry!

310g Only

Light Weight Design of 310 g/0.68 lb only



Advanced VOx 12 μm Imaging Sensor

LYNX PRO series carries the new VOx 256×192/384×288 12 μm sensor (less than 35 mK), and large aperture lens, which gives a clear picture of the target even in complete darkness.



Video and Snapshot

Onboard 8 GB memory offers storage space for the snapshots and video clips. Recorded files can be downloaded when connected to PC via USB Port.



MORE FEATURES



Standby Mode

Standby mode designed to save power consumption with screen off while other features on. The device can be activated in a short time by pressing the button.

4 Color Palettes

LYNX Pro series provides 4 color palettes for different scenarios.

Smart Range Measurement

Measuring distance quickly with high accuracy based on the top and bottom of the target.

Large Digital Zoom

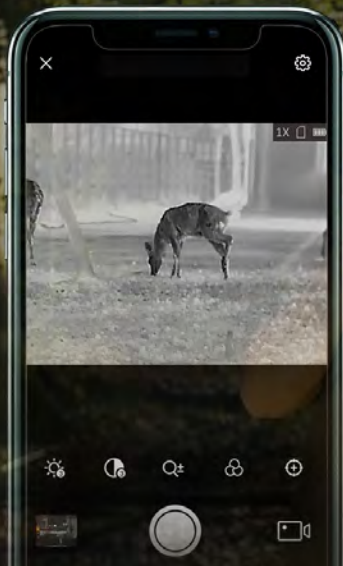
Digital zoom up to 8× offers better focus on small target from a far distance.

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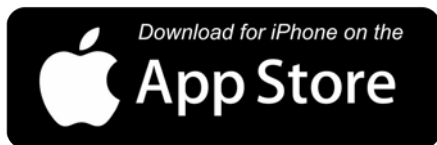
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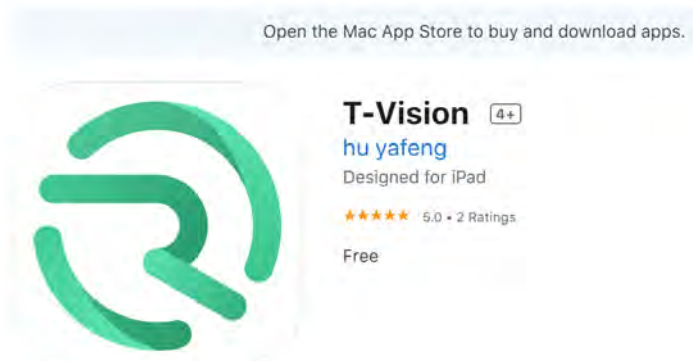
Users can use digital zoom, video recording and other features on their phones.



QR Code (Android)



For iPhone, you can download T-VISION in app store directly.



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