

# TD Delphinus Series Handheld Thermal Imaging Monocular

High Cost-Effective Scope For Every Explorer



## Introduce

TD Delphinus Series follow the design of traditional optical equipment. It is a small, lightweight, simple operation, and a wide range of application scenarios for infrared handheld thermal imaging monocular. TD Thermal scope has clear imaging and comfortable observation, suitable for medium-distance and short-distance observation, It is an ideal equipment for outdoor night vision.



## Features and Benefits

- Boot up in 2 seconds and ready to use
- High-sensitivity self-developed infrared detector to accurately detect targets
- Built-in laser indicator to locate the target easily
- 1280x960 High Resolution LCOS Display Screen to provide a comfortable observation
- PIP mode to Highlight Target Clearly
- Connect App via WIFI to share anytime
- Support 8 hours super long operation time
- IP66 Encapsulation, Rugged and Durable

## Application

- Outdoor
- Wild Adventure
- Law Enforcement
- Search & Rescue
- Personal Security
- Livestock Breeding

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# Specifications

Model	TD210
<b>Detector</b>	
Detector Type	256×192@12μm, VOx
Spectral	8μm ~ 14μm
NETD	≤50mk
<b>Lens</b>	
Focal Length	10mm/F1.0
FOV	17.5°×13.1°
Focusing	Electric Focusing
<b>Display</b>	
Screen	Full-Color LCOS Screen,1280×960
Eyepiece	Exit pupil distance 17 mm, Adjustable diopter -4~ + 2
Magnification	1.8X~3.6X
<b>Imaging</b>	
Frame Rate	25Hz
Digital Zoom	1X~2X
Color Palettes	White Hot, Black Hot, Red hot, Blue Hot, Red Hot
Scenes Modes	Enhanced, Highlight, Natural
Picture-in-picture	Picture-in-picture enlarged image is displayed on the upper left, upper middle or upper right
<b>Functions</b>	
Hotspot Tracking	√
Laser Rangefinder	Red Yellow Green
WIFI/APP	Connect App (IOS & Android) via WIFI to realize remote control, live image and video transmission
Compensation Modes	Shutter Compensation
<b>Power Supply</b>	
Battery Type	Removable Standard 18650 Li-ion battery x1
Working Time	≥8h
<b>Interface</b>	
USB/Video Output	TYPE C(USB 2.0 Standard)Interface for charging, data transmission and simulation video output
Laser Indicator	Yes, Distance within 200m
Tripod Interface	Inch 1/4-20
Others	Picatinny Interface/ Bluetooth/ WIFI
<b>Environmental Characteristics</b>	
Operating Temperature	-10°C ~ 50°C
Storage Temperature	-30°C ~ 60°C
Encapsulation	IP66, 1-meter drop test
Certificate	UN38.3 (Battery certificate), RoHS, CE, FCC, EAC
<b>Weight &amp; Dimensions</b>	
Weight	360g
Dimensions	143mm×45mm×73mm
<b>Package Contents</b>	
Standard	Type-C To USB + Analog video cable, 18650 Battery x1, Charger, Lens Cover Wrist strap, Portable package, Quick Start Guide
Optional	Picatinny rail, Remote Control

