



Guide sensmart TD210 TD Delphinus Series Handheld Thermal Imaging Monocular User Guide

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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 o Built-in laser indicator to locate the target easily
- 1280×960 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

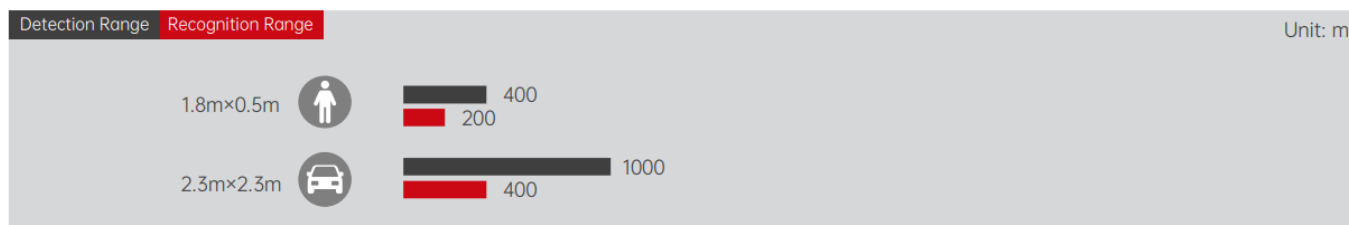
Specifications

Model	TD210
Detector	
Detector Type	256×192@12μm, VOx
Spectral	8μm 14μm
NETD	≤50mk
Lens	
Focal Length	10mm/F1.0
FOV	17.5°×13.1°
Focusing	Electric Focusing
Display	

Screen	Full-Color LCOS Screen,1280×960
Eyepiece	Exit pupil distance 17 mm, Adjustable diopter -4~ 2
Magnification	1.8X~3.6X
Imaging	
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
Functions	
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
Power Supply	
Battery Type	Removable Standard 18650 Li-ion battery x1
Working Time	≥8h
Interface	
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
Environmental Characteristics	
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
Weight & Dimensions	
Weight	360g
Dimensions	143mm×45mm×73mm
Package Contents	
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



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***Technical parameters are subject to change without notice. For the latest information, please visit our website:**
www.guideir.com



Documents / Resources



[Guide sensmart TD210 TD Delphinus Series Handheld Thermal Imaging Monocular](#) [pdf]
User Guide
TD210 TD Delphinus Series Handheld Thermal Imaging Monocular, TD210, TD210 TD Delphinus Series, Handheld Thermal Imaging Monocular, Thermal Imaging Monocular, Imaging Monocular, Monocular

References

- [US Infrared Inc. - Infrared Cameras, Security Systems](#)
- [Guide Sensmart-Thermal Imaging Camera Manufacturer | Guide Sensmart](#)