

TD Delphinus Series Handheld Thermal Imaging Monocular

Cost-Effective Scope For Everyday Adventure



Introduce

The Guide TD210 is a compact, lightweight, and convenient infrared handheld thermal imaging night vision monocular with a wide range of applications. The TD210 Thermal scope provides crisp and clear imaging making it comfortable to the eye and suitable for medium and short distance surveillance. The TD210 is the ideal equipment for entry level to mid-range outdoor night vision applications.



Features and Benefits

- Bootup 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
- Wildlife Adventure
- Law Enforcement
- Search & Rescue
- Personal Security
- Livestock Breeding

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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 |

