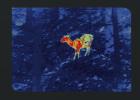


The TD Gen2 Series laser rangefinder version is the industry's first entry-level full-featured handheld thermal imaging monoculars. While inheriting the characteristics of the previous generation, such as being lightweight, portable, easy to operate, and durable, it integrates a high-precision laser rangefinder module to accurately detect targets within 600 meters. It adopts an OLED display, providing clear imaging and a comfortable viewing experience, making it the ideal equipment for outdoor night vision.

- Boot up in 2 seconds and ready to use
- High-brightness AMOLED display for a comfortable observation
- Upgraded image algorithm for richer details
- Built-in laser rangefinder for 600m accurate target detection
- Super long battery life of up to 10 hours
- IP66 encapsulation, rugged and durable
- New UI and interaction design for easier operation
- OTA firmware upgrade by connecting APP

- Night Hunting
- Search & Rescue
- Law Enforcement
- Personal security
- Wild Adventure
- Livestock Breeding



Specifications

Product model	TD411 LRF	TD421 LRF	TD431 LRF	TD631 LRF	
Sensor			,		
Туре	Uncooled VOx Infrared Detector, 8 to 14μm				
Resolution	384×288@12μm			640×480@12µm	
NETD	35mK				
Frame rate	50Hz				
Lens					
Objective lens	19mm, F1.0	25mm, F1.1	35mm, F1.0		
Field of view	13.6°×10.3°	10.4°×7.9°	7.5°×5.6°	12.5°×9.4°	
F0V m@100m	24×18	18×14	13×10	22×16	
Magnification	1.4x~5.6x	1.9x~7.6x	2.6x~10.4x	1.7x~13.6x	
Detection range	1000m/1090yd	1300m/1400yd	1800m,	1800m/1950yd	
Display					
Display type	0.23" AMOLED 640×400				
Color palettes	Black Hot, White Hot, Red Hot, Iron Hot, Blue Hot				
Eyepiece	Exit pupil distance 12 mm; Diopter: -4 to +2; Zoom: 18x				
Hardware					
Laser rangefinder	600m/650yd				
WIFI	2.4G				
Interface	USB Type-C				
Power					
Battery type	Single, replaceable 18650 battery				
Operating time	10 hours 8 hou			8 hours	
Environmental					
Encapsulation	IP66				
Physical					
Weight(g/oz)	383/13.51	360/12.70	393/13.86	399/14.07	
Size(mm/in)	150×75×74/5.91×2.95×2.91 150×77×74/5.91×3.03×2.91			153×77×74/6.02×3.03×2.9	
Standard	A device, lens cover and lanyard, Wrist strap, Carry bag, Eye mask, Battery charger, single 18650 battery, USB Type-C cable, Quick use guide, Warranty card				

^{*} Product performance is based on testing in a controlled laboratory environment. Your test results may vary due to several external and environmental factors.

All specifications are subject to the actual product. The manufacturer reserves the right to modify technical specifications without notice or liability to you.