

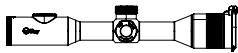
INFIRAY OUTDOOR

BOLT DIGITAL SERIES

Bolt Action Optimized Digital Night Vision Scope

The InfiRay Outdoor BOLT TD50L is a high-performance digital night vision optic for the discerning hunter looking for classic aesthetics and excellent low-light sensitivity. The TD50L is built around an ultra-sensitive 1440x1080 CMOS Sensor with multiple imaging modes and a 600-yard viewing range. Additional features include a 4X continuous zoom, picture-in-picture mode and an optional, external Infrared Illuminator. Powered by a dual-battery design with 13+ hour run time and protected with an IP67 rating, the TD50L can last all night in any hunting conditions.





BOLT DIGITAL SERIES

TD50L

SENSOR	
Resolution	1440x1080
Pixel Size	4 μm
Framerate	50hz
Core	CMOS
OPTICS	
Objective Lens	50 mm F1.2
Magnification	4X
Digital Zoom	4X
FOV	6.6° x 4.9°
Detection Range	600 Yards
Display Type	LCOS
Display Resolution	1280x960
Imaging Modes	Day Mode, Moon Mode and Star Mode
Reticle Types	6
Reticle Colors	Black, White, Red, Green
Mounting System	30MM Rings (included)
P.I.P.	Yes
Rangefinder	Stadiametric
Eye Relief	70mm
Diopter Range	-4 to 4
ELECTRONICS	
Onboard Recording	Video and Image
Wireless Connectivity	Video/Image via App.
Data/Power Connector	USB-C
Power Supply	Built-in battery pack, 10 Hours 18500 battery (+3 Hours), 18650 battery (+4 Hours)
Start Up Time	< 10 Seconds, Instant from Standby
PHYSICAL	
Size	15.55"x3.34"x2.95"
Weight	35.27 Oz
ENVIRONMENTAL/WARRANTY	
Warranty	5 Years
Housing Material	T-6061 Aluminum
Ingress Protection	IP67
Operation Temp	-4°F~122°F
Max. Recoil	1000 g/s ² (300 Win./7mm Mag)

REGISTRATION: irayusa.com/register

WARRANTY: irayusa.com/warranty

SUPPORT/SERVICE: irayusa.com/support

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1280 × 960 LCOS HD display
Multiple display modes for daylight, moonlight, and starlight use.

Flexible mounting solution
Mounts via standard 30 mm rings.

Tactile controller turret
With positive response and feel.

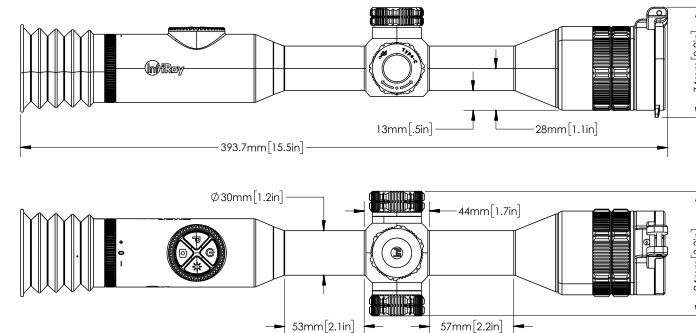
10 hour run time
Expandable to 13 with optional 18500 battery (not included).

USB-C connectivity
16GB of storage in addition to seamless WiFi streaming and transfer.

External IR Illuminator
Three levels of illumination based on range or environmental conditions.

1440x1080 CMOS HD sensor
Ultra-low light performance and excellent nighttime sensitivity.

Manual focus f/1.2 lens
Ensures the best image possible, regardless of distance.



The InfiRay Outdoor BOLT TD50L bridges the gap from daylight to low light with its high-definition sensor and multiple viewing modes. The functionality of the BOLT TD50L is taken one step further with its classic design, continuous 4X-16X zoom, picture in picture mode and dual battery design. Visit irayusa.com/bolt to see for yourself and learn more about the BOLT TD50L from InfiRay Outdoor.

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