

INFIRAY OUTDOOR

BOLT TH50C V2

Bolt Action Optimized Thermal Rifle Scope

The InfiRay Outdoor BOLT TH50C V2 expands on the success of the TH50C with the addition of improved audio recording and an optional Bluetooth laser rangefinder module. InfiRay's industry-leading 12 μm 640×512 Micro II sensor, 1.03-inch large-format 2560×2560 resolution display, and Shutterless Calibration feature are now more powerful than ever, while still maintaining the proven combination of a manual focus lens, dual battery design, and tactile control turret. The BOLT TH50C V2's traditional look and flexibility of a 30 mm ring mounting interface also guarantee the perfect fit on your favorite hunting rifle.



InfiRay Outdoor



BOLT		TH50C V2
SENSOR		
Resolution		640×512
Pixel Size		12 μm
Frame Rate		50hz
Image Processing		MATRIX III
Core		InfiRay Micro II 640
OPTICS		
Objective Lens		50 mm f/1.1
Magnification		3.5×
Digital Zoom		4×, Stepped
Field of View		8.8° × 7.0°
Detection Range		2400 Yards
Display Type		1.03-inch Large-format AMOLED
Display Resolution		2560×2560
Color Palettes		White Hot, Black Hot, Red Hot, Color, Highlight
Reticle Types		7 (2 Dynamic, 5 Static)
Reticle Colors		Black, White, Red, Green
Mounting System		30 mm Rings
P.I.P		Yes
Rangefinder		Stadiametric, Bluetooth ILR-1200-1 LRF (Optional/Not Included)
Eye Relief		50 mm
Diopter Range		-5 to +3.5
ELECTRONICS		
Onboard Recording		Video and Image
Onboard Storage		32 GB
Wireless Connectivity		Video and Image via App
Data/Power Connector		USB-C
Power Supply		USB-C External, Built-In Battery Pack (8+ Hours), 18500 Battery (2+ Hours), 18650 Battery (3.5+ Hours)
Start Up Time		<10 Seconds, Instant from Standby
PHYSICAL		
Size		14.5" × 3.34" × 2.95"
Weight		33.15 Oz
ENVIRONMENTAL/WARRANTY		
Warranty		5 Years
Housing Material		T-6061 Aluminum
Ingress Protection		IP67
Operation Temperature		-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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The BOLT TH50C V2 features an all new 1.03-inch large-format display with ultra-high 2560×2560 resolution, 640×512 Micro II sensor and increased eyepiece magnification to guarantee you won't miss a thing. A Shutterless Calibration feature, dual battery design with 10+ hour run-time, crystal-clear audio, and 32GB of internal storage guarantee you can record it all. Visit irayusa.com/bolt to see for yourself and learn more about the BOLT TH50C V2 from InfiRay Outdoor.

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