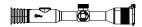
## BOLT TH50C V2

**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  $640\times512\,Micro\,II\,sensor, 1.03-inch\,large-format\,2560\times2560\,resolution\,display, and\,Shutterless\,Calibration\,Algorithms$ 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.





BOLT	TH50C V2
SENSOR	
Resolution	640×512
Pixel Size	12 μm
Frame Rate	50hz
Image Processing	MATRIX III
Core	InfiRay Micro II 640
OPTICS	
<b>Objective Lens</b>	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 <sup>2</sup> (300 Win./7mm Mag)

REGISTRATION: irayusa.com/register WARRANTY: irayusa.com/warranty SUPPORT/SERVICE: irayusa.com/support

NOTE: Trees products may be subject to export and foreign trade control leve of the United States and may not be exported without prior approved of the U.S. Department of State Learn more at insulace contrillad. The termal images sharp one for the propression of and may vary in real world usage. Specifications are subject to change without notice. For the most up-to-date specs, go to irayusa.com. Not responsible for typographical errors. Ver 12-04442023





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.

