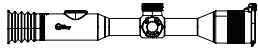


INFIRAY OUTDOOR  
**BOLT C-SERIES**

**Bolt Action Optimized Thermal Rifle Scope**

The InfiRay Outdoor BOLT C-Series expands on the success of the BOLT with the addition of our industry-leading 12  $\mu\text{m}$  640 $\times$ 512 Micro II sensor, 1.03-inch large-format display with ultra-high 2560 $\times$ 2560 resolution, and Shutterless Calibration feature while maintaining the traditional look and flexibility of a 30 mm ring mounting interface. Boasting a proven combination of a manual focus lens, dual battery design, and tactile control turret, and now working in tandem with a pixel-dense display, the BOLT C will provide an improved viewing experience and bring an unmatched level of precision to your next hunt.





**BOLT C-SERIES**      **TH50C**      **TH35C**

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	35 mm f/1.1
Magnification	3.5×	2.5×
Digital Zoom	4×, Stepped	
Field of View	8.8° × 7.0°	12.6° × 9.4°
Detection Range	2400 Yards	1750 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	
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"	14.3" × 3.34" × 2.95"
Weight	33.15 Oz	32.09 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: These products may be subject to export and foreign trade control laws of the United States and may not be exported without prior approval of the U.S. Department of State. Learn more at irayusa.com/ITAR. The thermal images shown are for illustrative purposes only 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 1.2-12282022



The BOLT C-Series 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, and 32GB of internal storage guarantee you can record it all. Visit [irayusa.com/bolt](http://irayusa.com/bolt) to see for yourself and learn more about the BOLT C from InfiRay Outdoor.

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