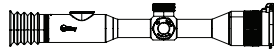


INFIRAY OUTDOOR
BOLT-C SERIES

Bolt Action Optimized Thermal Rifle Scope

The BOLT-C Series expands on the success of the BOLT with the addition of our industry leading 12 μm 640x512 Micro II sensor, 2560x2560 Micro-OLED HD display and Shutterless Calibration feature. The BOLT-C Series maintains the traditional look and flexibility of a 30mm ring mounting interface, while its proven combination of a manual focus lens, dual battery design and tactile control turret work in tandem with its pixel-dense display to provide an improved viewing experience and unmatched level of precision to you next hunt.





BOLT-C SERIES	BOLT-C 640 50mm	BOLT-C 640 35mm
SENSOR		
Resolution	640x512	
Pixel Size	12 μm	
Framerate	50hz	
Image Processing	MATRIX III	
Core	iRay Micro II 640	
OPTICS		
Objective Lens	50 mm f/1.1	35mm f/1.1
Magnification	3.5X	2.5X
Digital Zoom	4X	
HFOV	8.8° x 7.0°	12.5° x 10.0°
Detection Range	2400 Yards	1750 Yards
Display Type	Micro OLED	
Display Resolution	2560x2560	
Imaging Modes	White Hot, Black Hot, Red Hot, Color, Highlight	
Reticle Types	7 (2 Dynamic, 5 Static)	
Reticle Colors	Black, White, Red, Green	
Mounting System	30MM Rings (included)	
P.I.P.	Yes	
Rangefinder	Stadiametric	
Eye Relief	50mm	
Diopter Range	-5 - +5	
ELECTRONICS		
Onboard Recording	Video and Image	
Wireless Connectivity	Video/Image via App.	
Data/Power Connector	USB-C	
Power Supply	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	14.56"x3.34"x2.95"	
Weight	33.15 Oz	32.09 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

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 1.10032422



The BOLT-C Series features an all new Micro-OLED display with 2560x2560 resolution, 640x512 Micro II sensor and increased eyepiece magnification to guarantee you won't miss a thing, while a Shutterless Calibration feature, dual battery design with 10+ hour runtime and 32GB of internal storage guarantee you can record it all. Visit irayusa.com to see for yourself and learn more about the BOLT-C Series from InfiRay Outdoor.



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