

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)	



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.



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

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