

INFIRAY OUTDOOR
CABIN SERIES

Thermal Imaging Monocular

The InfiRay Outdoor Cabin Series is a compact and powerful optic that operates easily with one hand. The CABIN is available with multiple lens options and its 50Hz 12 μ m Micro II sensor featuring InfiRay's next generation MATRIX III processing ensures an unmatched viewing experience on its HD display. Standard features of the Cabin Series include a quick focus F:1.0 lens, stadiametric rangefinder, image and video capture, wireless connectivity, picture in-picture and an LED flashlight to guarantee you have everything you'll need in the palm of your hand.





CABIN CBL19



CABIN CBL25

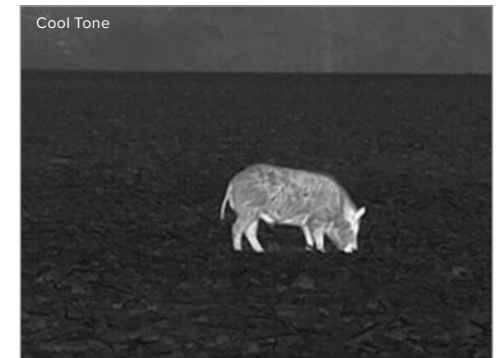
CABIN SERIES

SENSOR	
Resolution	384x288
Pixel Size	12 μm
Framerate	50hz
Image Processing	MATRIX III
Core	iRay Micro II 384
OPTICS	
Objective Lens	19mm F1.0 25mm F1.0
Magnification	2.0X 2.5X
Digital Zoom	4X, stepped
FOV	13.8°x10.4° 10.5°x7.9°
Detection Range	1070 Yards 1420 Yards
Display Type	LCOS
Display Resolution	1280x960
Imaging Modes	White Hot, Black Hot, Red Hot, Color, Highlight
P.I.P.	Yes
Rangefinder	Stadiametric
Eye Relief	20mm
Diopter Range	-5 - +5
ELECTRONICS	
Onboard Recording	Video and Image
Wireless Connectivity	Video/Image via App.
Data/Power Connector	USB-C
Power Supply	USB-C, IBP-2 Battery (6+ runtime)
Laser	640 nm: 4.5mW CW
Start Up Time	> 10 Seconds, Instant from Standby
PHYSICAL	
Size	6.49"x1.96"x3.34"
Weight	14.22 Oz
ENVIRONMENTAL/WARRANTY	
Warranty	5 Years
Housing Material	ABS, Magnesium
Ingress Protection	IP67
Operation Temp	-4°F~122°F

* Actual operation time depends on the duration of Wi-Fi and built-in video recorder use. Improvements may be made to the design and software to enhance features without prior notice.

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 1.10102521



The CABIN Series features two user selectable display tones to further customize your experience. The Cool Tone allows for higher scene contrast, while the Warm Tone allows for less eye fatigue during viewing.

The CABIN Series provides an ultra clear image with its powerful 12μm detector and combines its optical performance with an easy to use design and intuitive feature set designed for the Hunter and Outdoorsman. Check out our website at irayusa.com/cabin to learn more or find your local dealer.

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