

**NEW!**

# ZOOM V2

As the pioneer that brought dual FOV functionality into commercial thermal optics, InfiRay Outdoor has changed the market again with the ZOOM ZH50 V2, an upgraded dual-field-of-view monocular. Switch seamlessly between wide field-of-view (FOV) for detection and narrow FOV for target identification with the ZH50 V2's patented dual FOV design. This 2x optical zoom provides increased detail while still maintaining 100 percent of the sensor's native resolution. The ZH50 V2 is equipped with an industry-leading 12 μm 640x512 high-resolution sensor with ≤25mK sensitivity and a high-contrast 1440x1080 FHD AMOLED display. Featuring built-in audio, image, and video capture with 32 GB of internal memory, pixel calibration, and high-speed wireless streaming via the InfiRay Outdoor App, the ZH50 V2 guarantees unparalleled quality and performance.



ZOOM V2 and PRO series optics utilize an optical dual field-of-view control. This gives you the benefits of a wide FOV (25 mm) lens and a longer (50 mm) lens in the same device. Because this is a true optical zoom control on the objective side, this happens before any digital zoom is applied so no resolution is lost.



- Dual Field of View (FOV) optical zoom lens for detection and target identification.
- Industry-leading 12 μm ≤25 mK sensor provides a 2,400-yard detection range.
- Two InfiRay Outdoor IBP-1 battery packs for quick battery changes in the field.
- Ultra-clear mode improves image clarity in rainy, foggy, or low-contrast conditions.
- Algorithm-based shutterless correction is silent and extends battery life.
- Cold and warm image hue options provide higher contrast or reduced eye strain.

MODEL	UPC	SENSOR RESOLUTION	PIXEL SIZE	DISPLAY	OBJECTIVE LENS	OPTICAL MAG.	DIGITAL MAG.	DETECTION RANGE	REFRESH RATE	THERMAL SENSITIVITY	WEIGHT	BATTERY
ZH50V2	850029093572	640x512	12 μm	AMOLED 1440x1080	25mm/50mm	2x/4x	4x	2,400 Yards	50 Hz	≤25 mK	22.92 oz.	IBP-1



To learn more about this product scan the QR code or visit [irayusa.com/zh50v2](http://irayusa.com/zh50v2)



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**5** YEAR WARRANTY  
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