

IR Zoom Camera

The Zistos[®] IR Zoom Camera is a self-illuminated, day/night, zoom camera with an impressive 10x optical zoom making it well suited for both tactical and search applications. It operates in color mode with illumination turned off and in BW mode with illumination on.

Features:

- Rugged, non-conductive, waterproof housing
- High performance DSP (Digital Signal Processor) to enhance picture quality
- 10X optical zoom and 4:1 digital zoom
- Compatible with Walkabout II with optional Zoom Controller (ZCB)
- Compatible with all Zistos systems through **VisionFlex[®]**



WPC-2.5ZIR

IR Zoom Camera

Cameras

1/1

SPECIFICATIONS

Sensor type	Color Super HAD CCD II	Sensor size	1/3"
Lux	0.015 (color / day) 0.0004 (B&W / night)	Resolution	380k pixels
Illumination	24 IR LEDs	LED wavelength / Power	940 nm (invisible) / 360 mw/sr
Size	2.5"Dx4.7"L 64mmDx119mmL	Weight	0.78 lbs / 0.35 kgs (camera)
Operating temp	0° C to 50° C 32° F to 122° F	Storage temp	-20° C to 60° C -4° F to 140° F
IP rating/ submersibility	IP68 (33ft / 10M)	Runtime*	1hr 20min with illumination 1hr 50min without illumination
Effective distance in good ambient light	1ft to 200ft + .3m to 60m +	Effective distance in complete darkness	1ft to 100ft + .3m to 30m +
Lens Options	Model	Lens	Horizontal Field of View (FOV)
	WPC-2.5ZIR	5.1mm to 51mm	5.4° to 50° optical

*With WalkAbout III and BAT-2.

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