

## HD 30X Zoom Color Camera

WPC-3.5Z-HD

The Zistos® HD 30X Zoom Camera is a self-illuminated, high definition, color zoom camera with an impressive lossless 30X optical zoom — making it well-suited for search and industrial applications.

### FEATURES

- Rugged, waterproof housing
- Additional digital zoom increases magnification to 960X
- Contains advanced features as WDR (Wide Dynamic Range), high-gain mode and spot mode
- High performance DSP (Digital Signal Processor) to enhance picture quality
- Includes Picatinny rail to accept additional camera side lights (WPC-SL1)
- User accessible menu to access all features
- Compatible with only ZistosHD Systems
- Available with listen-only audio (internal microphone) and support for the Talkback Module AAM-TB-HD



HD 30X ZOOM COLOR CAMERA  
(SHOWN WITH ONE SIDE LIGHT)

## Specifications

### PHYSICAL SPECS

<b>Dimensions</b>	3.5in (d) x 4.9in (l); 89mm (d) x 124mm (l)	<b>Weight</b>	1.59lbs (.72kg)
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### ENVIRONMENTAL SPECS

<b>Operating Temperature Range</b>	14° to 122°F (-10° to +50°C)	<b>IP Rating/Submersibility</b>	IP68 (33ft/10M) w/mic plug installed
<b>Storage Temperature Range</b>	-4° to +140°F (-20° to +60°C)		

### CAMERA SPECS

<b>Sensor Type</b>	2MP Panasonic CMOS	<b>Sensor Size</b>	1/3in
<b>Lux</b>	.5 (.125 DSS)	<b>Resolution</b>	1920 (h) x 1080 (v) @30 FPS 1280 (h) x 720 (v) @30FPS
<b>Illumination</b>	3 White LEDs w/reflectors	<b>LED Wavelength/Power</b>	White/280Lumens
<b>Lens</b>	4.3mm to 129mm	<b>Field of View - Horizontal</b>	2.11° to 58.9°

### PERFORMANCE SPECS

<b>Effective Distance in Good Ambient Light</b>	1ft to 200ft + (.3m to 60m+)	<b>Runtime<sup>2</sup></b>	5hr 35mn w/illumination 7hr 15mn w/o illumination
<b>Effective Distance in Complete Darkness</b>	1ft to 100ft + (.3m to 30m+)		

### ORDERING INFORMATION

ORDERING INFORMATION	DESCRIPTION
WPC-3.5Z-HD	HD 30X Zoom Color Camera, without audio
WPC-3.5Z-SL-HD	HD 30X Zoom Color Camera, without audio, with one side light (requires two CR123A batteries)
WPC-3.5Z-HD/TB	HD 30X Zoom Color Camera, with listen audio, supports the Talkback Audio Module

### NOTES:

1. System runtime shown is with BAT-15XL; BAT-1 is half of runtime shown.
2. Can be ordered with a camera side light as Part# WPC-3.5Z-SL-HD.