

## 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
- High performance DSP (Digital Signal Processor) to enhance picture quality
- Contains advanced features as WDR (Wide Dynamic Range), high-gain mode and spot mode
- Internal microphone with AGC circuit
- Includes Picatinny rail to accept additional camera side lights (WPC-SL1)
- User accessible menu to access all features
- Compatible with only ZistosHD Systems



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

### NOTES:

1. Can be ordered with a camera side light as Part# WPC-3.5Z-SL-HD.

## Specifications

PHYSICAL SPECS			
Dimensions	3.5in (d) x 4.9in (l); 89mm (d) x 124mm (l)	Weight	1.59lbs (.72kg)
ENVIRONMENTAL SPECS			
Operating Temperature Range	14° to 122°F (-10° to +50°C)	IP Rating/Submersibility	IP68 (33ft/10M) w/mic plug installed
Storage Temperature Range	-4° to +140°F (-20° to +60°C)		
CAMERA SPECS			
Sensor Type	2MP Panasonic CMOS	Sensor Size	1/3in
Lux	.5 (.125 DSS)	Resolution	1920 (h) x 1080 (v) @30 FPS 1280 (h) x 720 (v) @30FPS
Illumination	3 White LEDs w/reflectors	LED Wavelength/Power	White/280Lumens
Lens	4.3mm to 129mm	Field of View - Horizontal	2.11° to 58.9°
PERFORMANCE SPECS			
Effective Distance in Good Ambient Light	1ft to 200ft + (.3m to 60m+)	Runtime*	5hr 35mn w/illumination 7hr 15mn w/o illumination
Effective Distance in Complete Darkness	1ft to 100ft + (.3m to 30m+)		
ORDERING INFORMATION		DESCRIPTION	
WPC-3.5Z-HD	HD 30X Zoom Color Camera		
WPC-3.5Z-SL-HD	HD 30X Zoom Color Camera with one side light (requires two CR123A batteries)		

\*SYSTEM RUNTIME SHOWN IS WITH BAT-15XL; BAT-15 IS HALF OF RUNTIME SHOWN.