

Low Light Color Camera

The Zistos® Low Light Color Camera is a self-illuminated, high resolution, low light sensitive, waterproof camera designed to cover many applications.

Features:

- Compact construction
- Rugged, waterproof/submersible housing
- Built-in visible illumination
- Excellent performance in total darkness
- Low power consumption for maximum battery life
- Can be submerged to 100ft (30M)
- Compatible with all Zistos systems through **VisionFlex®**



LLC-1.4

Low Light Color Cam

SPECIFICATIONS

Sensor type	Sony Super HAD color CCD	Sensor size	1/3"
Lux	0.03	Resolution	420 lines / 260k pixels / 320k PAL
Illumination	9 white LEDs	LED wavelength	White
Size	1.6"Dx2.8"L 41mmDx71mmL	Weight	0.28 lbs / 0.13 kgs
Operating temp	-10 ° C to 50 ° C 14 ° F to 122 ° F	Storage temp	-10 ° C to 50 ° C 14 ° F to 122 ° F
IP rating/ submersibility	IP68 (100Ft/30M)	Runtime	1hr 55min with illumination 2hr 15min without illumination
Effective distance in good ambient light	1.5ft to 75ft .5m to 23m	Effective distance in complete darkness	1.5ft to 50 ft + .5m to 15m +
+ Any ambient lighting significantly increases distance in complete darkness			
Lens Options	Model	Lens	Field of View (diagonal FOV)
	LLC-1.4*	6mm	47 °

Cameras

* Add a "P" to specify the PAL (European TV standard) version (LLC-1.4P) instead of NTSC (North American TV Standard)

Color Camera

The Zistos® Color Camera is a self-illuminated, high resolution, low light sensitive, waterproof camera designed to cover many applications.

Features:

- Rugged waterproof/submersible housing
- Built-in visible illumination
- Excellent performance in total darkness
- Wide angle view
- Low power consumption for maximum battery life
- Compatible with all Zistos systems through **VisionFlex®**



WPC-3.5

Color Cam

SPECIFICATIONS

Sensor type	Sony Super HAD color CCD	Sensor size	1/3" CCD
Lux	0.1	Resolution	550 lines / 380k pixels / 438k PAL
Illumination	24 white LEDs	LED wavelength	White
Size	2.5" Dx2.3" L 64mm Dx58mm L	Weight	0.36 lbs / 0.16 kgs
Operating temp	-10° C to 45° C 14° F to 113° F	Storage temp	-20° C to 60° C -4° F to 140° F
IP rating/ submersibility	IP68 (33Ft/10M)	Runtime	2hr 10min with illumination 2hr 20min without illumination
Effective distance in good ambient light	1ft to 50ft .3m to 15m	Effective distance in complete darkness	1ft to 40 ft + .3m to 12m +
+ Any ambient lighting significantly increases distance in complete darkness			
Lens Options	Model	Lens	Field of View (diagonal FOV)
	WPC-3.5*	3.6mm	91°

Cameras

* Add a "P" to specify the PAL (European TV standard) version (WPC-3.5P) instead of NTSC (North American TV Standard)

Compact B&W Camera

The Zistos® Compact B&W Camera is a compact covert waterproof camera that can be used on Zistos poles or camera cables.

Features:

- Compact construction
- Rugged, waterproof/submersible housing
- Built-in covert infrared illumination
- Excellent low light sensitivity
- Compatible with all Zistos systems through **VisionFlex®**



WPC-1.3IR

Compact B&W Cam

SPECIFICATIONS

Sensor type	Sony ExView BW CCD	Sensor size	1/3"
Lux	0.0003	Resolution	420 lines / 260k pixels
Illumination	8 IR LEDs	LED wavelength	940 nm (invisible)
Size	1.3"Dx3.5"L 33mmDx89mmL	Weight	0.33 lbs / 0.14 kgs
Operating temp	-10° C to 50° C 14° F to 122° F	Storage temp	-20° C to 60° C -4° F to 140° F
IP rating/ submersibility	IP68 (33Ft/10M)	Runtime	1hr 55min with illumination 2hr 20min without illumination
Effective distance in good ambient light	1ft to 40ft .3m to 12m	Effective distance in complete darkness	1ft to 30ft + .3m to 9m +
+ Any ambient lighting significantly increases distance in complete darkness			
Lens Options	Model	Lens	Field of View (diagonal FOV)
	WPC-1.3IR*	3.6mm	48°

Cameras

* Add a "P" to specify the PAL (European TV standard) version (WPC-1.3IRP) instead of NTSC (North American TV Standard)

Ultra Low Light Camera

The Zistos® Ultra Low Light Camera is a self-illuminated, high resolution, low light sensitive camera intended primarily for covert surveillance applications.

Features:

- Rugged, waterproof/submersible housing
- Built-in covert infrared illumination
- Highest performance in total darkness
- Digital frame intergration technology
- Low power consumption for maximum battery life
- Compatible with all Zistos systems through **VisionFlex®**



ULC-3.5IR

Ultra Low Light Cam

SPECIFICATIONS

Sensor type	Sony ExView BW CCD	Sensor size	1/3"
Lux	0.00003	Resolution	580 lines / 380k pixels / 438k PAL
Illumination	24 IR LEDs	LED wavelength	940 nm (invisible)
Size	2.5" Dx3.0"L 64mmDx76mmL	Weight	0.38 lbs / 0.17 kgs
Operating temp	-10 ° C to 40 ° C 14 ° F to 104 ° F	Storage temp	-20 ° C to 60 ° C -4 ° F to 140 ° F
IP rating/ submersibility	IP68 (33Ft/10M)	Runtime	1hr 45min with illumination 2hr 0min without illumination
Effective distance in good ambient light	1ft to 75ft .3m to 23m	Effective distance in complete darkness	1ft to 60ft + .3m to 18m + <small>+ Any ambient lighting significantly increases distance in complete darkness</small>
Lens Options	Model	Lens	Field of View (diagonal FOV)
	ULC-3.5IR*	3.6mm	71 °

Cameras

* Add a "P" to specify the PAL (European TV standard) version (ULC-3.5IRP) instead of NTSC (North American TV Standard)