



GOLDEN STATE INSTRUMENT CO.

Powered by
PIXIM®
SEAWOLF



GS-3150 WDRD

Vandal Resistant Dome
Wide Dynamic Range
690 TVL Color Resolution



New “Seawolf” camera chip is a true all lighting solution designed for use in high resolution CCTV cameras. Seawolf is the world's first single-chip, enterprise video camera solution. It provides 10 times the low-light performance of previous generation security camera chip sets as well as the industry's proven greatest wide dynamic range (WDR) and accurate color performance. PIXIM’s patented DPS (Digital Pixel System) calculates the light in every individual pixel separately giving it unmatched WDR capabilities. With 690TVL of color resolution the clarity and color reproduction is greatly improved from previous generations.

Features:

- 1/3” PIXIM “Seawolf” Sensor
- Extreme 690 TVL Color Resolution
- Superior WDR (Wide Dynamic Range)
- DPS (Digital Pixel System)
- 2.8-12mm Auto Iris Varifocal Lens
- Ultra Advanced DNR (Dynamic Noise Reduction)
- Minimum Illumination 0.1 LUX Color
- Vandal Resistant Dome
- EMT Conduit Port
- IP 66 Weather Rating
- OSD (On Screen Display) Menu Controls
- Turbo AGC (Automatic Gain Control)
- Natural Color Reproduction
- Dual Voltage 12VDC /24 VAC

Specifications:

Signal System	NTSC
Image Sensor	1/3” PIXIM Seawolf Sensor
Effective Pixels	420K
Lens	2.8-12mm AI Varifocal Lens
Min. Illumination	0.01 LUX (BW) 0.1 LUX (Color)
S/N Ratio	53dB
WDR	120dB MAX
Resolution	690TVL Color (H:540xV:460)
Gamma	0.45
Shutter Speed	1/25 ~ 1/30,720 sec.
DNR (Dynamic Noise Reduction)	3D Motion Adaptive
Sense-Up	X32
Video Output	1.0 Vp-p (75Ω)
Sync System	Internal / Line Lock
Voltage	12 VDC/ 24 VAC
Power Consumption	150 mA
Dimensions	Diameter 5.83” Height 4.4”
Weight	1.87 lbs
Operating Temperature	-10°C to 55°C

WARNING:

Do Not Point Camera Directly into the sun.

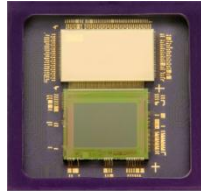
Observe Correct Voltage and Polarity

Failure to Observe Warnings May Void Warranty

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Pixim's new Seawolf Chip offers superior and unmatched WDR (Wide Dynamic Range) performance

CCD



PIXIM Seawolf

