



Color Box Camera C235T





PIXIM

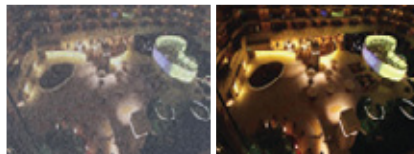
Icon Driven OSD Menu

ICON Driven OSD Menu will easily guide you through programming options. Simple and fast programming.



Smart DNR (Digital Noise Reduction)

Smart DNR produces less noise and more color at night without image lagging.



Programmable Privacy Zone

When privacy is a concern, monitoring can be masked in certain zones within the scene. The user can define up to eight rectangular exclusions.



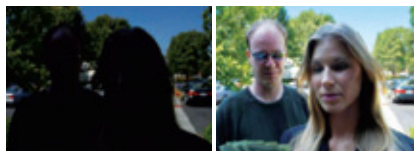
Powerful WDR (Overexposure Elimination)

Eliminates overexposure to capture all the details of the scene.



Powerful WDR (Underexposure Elimination)

Eliminates underexposure to capture all the details of the scene.



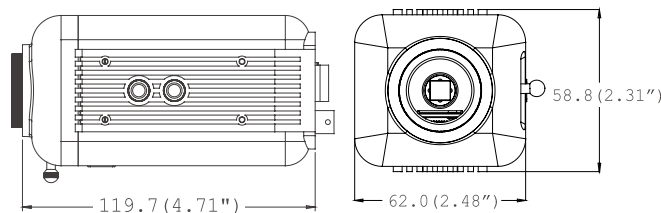
Smear Canceling Circuit

Eliminates glares and reflections from the video images.





Dimensions (unit : mm)



Summary

The C235T is a high performance box style camera that offers exceptional Wide Dynamic Range and sensitivity for harsh lighting environments, as well as high resolution imaging with its 1/3" PIXIM Nightwolf CMOS sensor. PIXIM's technology allows each pixel to self-adjust in the same scene, giving terrific image quality. PIXIM revolutionizes the way video cameras capture and process images.

Features

- 1/3" PIXIM Seawolf CMOS Sensor
- 690 Horizontal TV Lines
- TDN (True Day and Night/IR Cut Filter)
- 3D-DNR (3D Digital Noise Reduction)
- Powerful Wide Dynamic Range
- Ultra Low Light Sensitivity
- Smear Canceling Circuit
- AGC / BLC / AWB
- Programmable Privacy Zones (6) & Motion Detection
- Easy Icon Driven OSD Menu with Built-in Joystick
- Auto Sensing 12VDC/24VAC with Line Lock
- Secondary Video-BNC Output
- Compatible with C or CS Mount Lens

Specifications

VIDEO	
Image Sensor	1/3" PIXIM Nightwolf CMOS Sensor
Total Pixels	768 (H) x 548 (V)
Scanning System	525 Lines, 2 : 1 Interlace
Frequency	15.734KHz (H), 59.95Hz (V)
Synchronization	Internal / Line Lock
Horizontal Resolution	690 Effective Horizontal TV Lines
Minimum Illumination	F1.2 (30IRE): 0.22Lux [Color] F1.2 (30IRE): 0.01 Lux [B&W]
S/N Ratio	50dB (AGC off)
Video Output	CVBS: 1.0Vp-p / 75 Ω
OPERATIONAL	
Lens	MANUAL / DC
AE Preference	OUTDOOR / INDOOR
Back Light Compensation	OFF/ ON
Wide Dynamic Range	LOW / NORMAL / MEDIUM / HIGH / CUSTOM
Auto Gain Control	LOW / MEDIUM / HIGH
Star-Light	OFF, x2-30FPS ~ x64
White Balance Mode	ATW/ PUSHLOK/ MANUAL / AWC/ NORMAL
Day & Night	AUTO / COLOR / B&W
Mirror	OFF / MIRROR / V-FLIP / ROTATE
Sharpness	-8 ~ 8
3D Digital Noise Reduction	OFF/ LOW/ MEDIUM/ HIGH
Digital Zoom	x1 ~ x8
Privacy Zones	OFF / ON (6 Programmable Zones)
Baudrate	2400 ~ 38500
Protocol	PELCO-D
Language	ENGLISH, DEUTSCH, FRANCIAS, ITALIAN, ESPAÑOL, DUTCH
ENVIRONMENTAL	
Operating Temperature	-10°C ~ 55°C (14°F ~ 131°F)
Operating Humidity	Less than 90% (Non-Condensing)
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
ELECTRICAL	
Power Requirement	Dual (12VDC & 24VAC)
Power Consumption	12VDC: 2.3W, 191.7mA 24VAC: 2.8W, 116.7mA
MECHANICAL	
Housing Material	Aluminum
Dimensions	119.7 x 58.8 mm (4.71 x 2.31 in)
Weight	0.6 lbs

*Specification is subject to change without prior notice.