

37x zoom, Sharp detail



37x High Resolution WDR Zoom Camera

SCZ-3370

The SCZ-3370 is equipped with a 37x optical zoom lens (16x digital), offering a maximum combined zoom ratio of 592x. At its core sits Samsung Techwin's powerful SV-V DSP chipset, bringing a host of advanced features to the user including 128x Wide Dynamic Range (WDR), progressive scan, coaxial control compatibility and Intelligent Video Analytics (IVA). Third generation Samsung Super Noise Reduction (SSNR III) eliminates image noise in low light conditions and the SCZ-3370 is capable of capturing clear images in very low-light levels down to 0.7lux.

- High resolution of 600/700TVL (Color / B/W)
- Min. illumination 0.7/0.07Lux (Color / B/W) @F1.6
- Powerful 37x optical zoom (3.5 ~ 129.5mm), digital 16x
- WDR, progressive scan, true day & night (ICR), intelligent video analytics, MD, SSNR III
- Coaxial control (Pelco-C), RS-485, dual power, 12V DC

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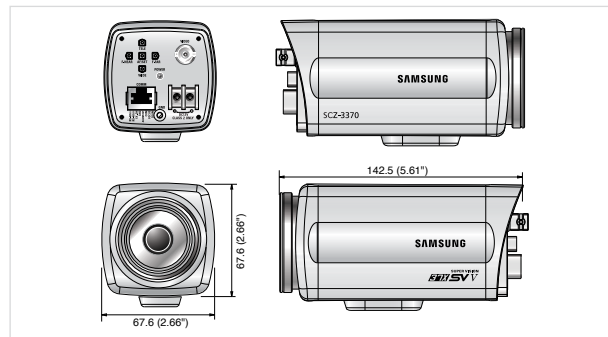


Specifications

	SCZ-3370N	SCZ-3370ND	SCZ-3370P	SCZ-3370PD
VIDEO				
Imaging Device	1/4" Ex-view double scan CCD			
Total Pixels	811(H) x 508(V)		795(H) x 596(V)	
Effective Pixels	768(H) x 494(V)		752(H) x 582(V)	
Scanning System	2 : 1 Interlace, Progressive			
Synchronization	Internal / Line lock	Internal	Internal / Line lock	Internal
Frequency	H : 15.734KHz / V : 59.94Hz		H : 15.625KHz / V : 50Hz	
Horizontal Resolution	Color : 600TV lines, B/W : 700TV lines			
Min. Illumination	Color : 0.7Lux@F1.6 (50IRE), 0.001Lux (Sens-up, 512x) B/W : 0.07Lux@F1.6 (50IRE), 0.0001Lux (Sens-up, 512x)			
S / N Ratio	52dB (AGC off, Weight on)			
Video Output	CVBS : 1.0 Vp-p / 75Ω composite			
LENS				
Focal Length (Zoom Ratio)	3.5 ~ 129.5mm (Optical 37x)			
Max. Aperture Ratio	1 : 1.72(Wide) ~ 3.94(Tele)			
Angular Field of View	H : 55.5°(Wide) ~ 1.59°(Tele) / V : 42.5°(Wide) ~ 1.19°(Tele)			
Min. Object Distance	1.5m			
Focus Control	Auto / Manual / One push			
Zoom Movement Speed	2.8sec (Wide to tele)			
OPERATIONAL				
On Screen Display	Multi-language support English, Japanese, Spanish, French, Portuguese, Taiwanese, Korean		Multi-language support English, French, German, Spanish, Italian, Chinese, Russian, Polish, Czech, Romanian, Serbian, Turkish, Portuguese	
Camera Title	Off / On (Displayed 15 characters)			
Day & Night	Auto (ICR) / External / Color / B/W			
Backlight Compensation	Off / HLC / BLC / WDR			
Wide Dynamic Range	128x		160x	
Contrast Enhancement	SSDR (Off / On)			
Digital Noise Reduction	SSNR III (Off / Low / Medium / High)			
Digital Image Stabilization	Off / On			
Privacy Masking	Off / On (12 programmable zones)			
Sens-up (Frame Integration)	2x ~ 512x			
Gain Control	Off / Low / Medium / High / Manual			
White Balance	ATW / Outdoor / Indoor / Manual / AWC (1,700K° ~ 11,000K°)			
Electronic Shutter Speed	1/60 ~ 1/120,000sec		1/50 ~ 1/120,000sec	
Digital Zoom	Off / On (1x ~ 16x)			
Flip / Mirror (Reverse)	Off / H-Rev / V-Rev / HV-Rev			
VPS	Off / On			
Intelligent Video	Fixed / Moved / Motion detection / Tracking / Fence / Counting			
Alarm	1 Out			
Communication	Coaxial control (SPC-300 compatible), RS-485			
Protocol	Coax : Pelco-C (Coaxitron) RS-485 : Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon, AD			
ENVIRONMENTAL				
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / Less than 90% RH			
ELECTRICAL				
Input Voltage / Current	Dual (24V AC & 12V DC ±10%)	12V DC ±10%	Dual (24V AC & 12V DC ±10%)	12V DC ±10%
Power Consumption	Max. 6.1W	Max. 4.7W	Max. 6.1W	Max. 4.7W
MECHANICAL				
Color / Material	Black, Silver / Aluminum			
Dimensions (WxHxD)	67.6 x 67.6 x 142.5mm (2.66" x 2.66" x 5.61")	67.6 x 67.6 x 118.5mm (2.66" x 2.66" x 4.67")	67.6 x 67.6 x 142.5mm (2.66" x 2.66" x 5.61")	67.6 x 67.6 x 118.5mm (2.66" x 2.66" x 4.67")
Weight	500g (1.1lb)	410g (0.9 lb)	500g (1.1lb)	410g (0.9 lb)

Dimensions

Unit : mm (inch)



Design and specifications are subject to change without notice.



The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.



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