

37x zoom, Sharp detail



37x High Resolution WDR Zoom Camera

SCZ-3370/2370

The SCZ-3370/2370 is equipped with a 37x optical zoom lens (16x digital), offering a maximum combined zoom ratio of 592x. At its core sits Samsung's powerful SV-V DSP chipset, bringing a host of advanced features to the user including 128x Wide Dynamic Range (WDR), virtual progressive scan (SCZ-3370), 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-3370/2370 is capable of capturing clear images in very low-light levels down to 0.7Lux.

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.7Lux@F1.6 (Color), 0.07Lux (B/W) : SCZ-3370
Min. illumination 0.2Lux@F1.6 (Color), 0.02Lux (B/W) : SCZ-2370
- Powerful 37x zoom (3.5 ~ 129.5mm), Digital 16x
- WDR, VPS : SCZ-3370, True Day / Night (ICR), Intelligent video, MD, SSNR III (3D+2D)
- Coaxial control (Pelco-C), RS-485, Dual power



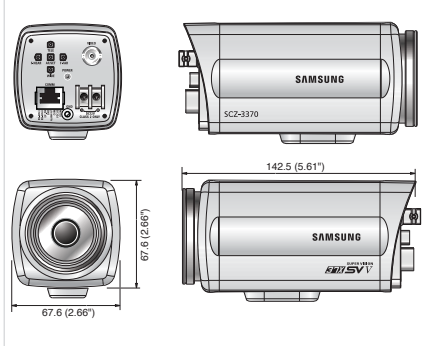
37x High Resolution WDR Zoom Camera

SCZ-3370/2370



Dimensions

Unit : mm (inch)



Accessories (Optional)



Specifications

	SCZ-3370N/2370N	SCZ-3370P/2370P
Imaging Device	1/4" Ex-view double scan CCD : SCZ-3370,	1/4" Super HAD CCD : SCZ-2370
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	
Synchronization	Internal / Line lock	
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) : SCZ-3370 0.2Lux@F1.6 (50IRE), 0.0004Lux (Sens-up, 512x) : SCZ-2370 B/W : 0.07Lux@F1.6 (50IRE), 0.0002Lux (Sens-up, 512x) : SCZ-3370 0.02Lux@F1.6 (50IRE), 0.00004Lux (Sens-up, 512x) : SCZ-2370	
S / N Ratio	52dB (AGC off, Weight on)	
Video Output	CVBS : 1.0 Vp-p / 75Ω composite	
Focal Length (Zoom Ratio)	3.5 ~ 129.5mm (Optical 37x)	
Max. Aperture Ratio	1 : 1.6(Wide) ~ 3.9(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)	
On Screen Display	English, Japanese, Spanish, French, Portuguese, Taiwanese, Korean	English, French, German, Spanish, Italian, Chinese, Russian, Polish, Czech, Romanian, Serbian, Swedish, Danish, Turkish, Portuguese
Camera Title	Off / On (Displayed 15 characters)	
Day & Night	Auto (ICR) / External / Color / B/W	
Backlight Compensation	Off / HLC / BLC / WDR (SCZ-3370)	
Wide Dynamic Range	128x : SCZ-3370	160x : SCZ-3370
Contrast Enhancement	SSDR (Off / On)	
Digital Noise Reduction	SSNRIII (Off / Low / Medium / High)	
Digital Image Stabilization	Off / On	
Motion Detection	Off / On (8 programmable zones)	
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	Vertical / Horizontal	
Profile	Basic / Day & Night / Backlight / ITS / Indoor / User : SCZ-3370	
VPS	Off / On : SCZ-3370	
Intelligent Video	Fixed / Moved / Fence / Area / Detection / Tracking / Counting : SCZ-3370	
Alarm	1 Out : SCZ-3370	
Communication	Coaxial control, RS-485	
Protocol	Coax : Pelco-C (Coaxitron) RS-485 : Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon, AD	
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / Less than 90% RH	
Input Voltage / Current	Dual (24V AC & 12V DC ±10%)	Dual (24V AC & 12V DC ±10%)
Power Consumption	Max. 5.3W : SCZ-3370, Max. 4.8W : SCZ-2370	
Color / Material	Black, Silver / Aluminum, Steel : SCZ-3370	Black, Silver / Plastic, Steel : SCZ-2370
Dimensions (WxHxD)	67.6 x 73.3 x 146.2mm (2.66" x 2.89" x 5.76") : SCZ-3370N 67.6 x 67.6 x 147.7mm (2.66" x 2.66" x 5.81") : SCZ-2370N	67.6 x 73.3 x 146.2mm (2.66" x 2.89" x 5.76") : SCZ-3370P 67.6 x 67.6 x 147.7mm (2.66" x 2.66" x 5.81") : SCZ-2370P
Weight	520g (1.15 lb) : SCZ-2370N	520g (1.15 lb) : SCZ-2370P



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