

# 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



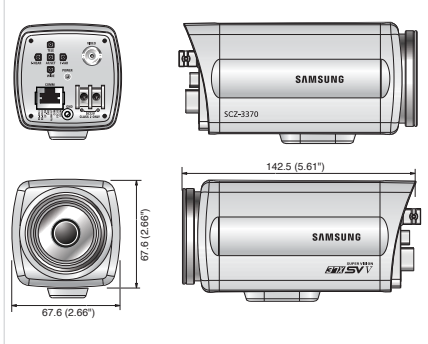
# 37x High Resolution WDR Zoom Camera

## SCZ-3370/2370



### Dimensions

Unit : mm (inch)



### Accessories (Optional)



### Specifications

	SCZ-3370N/2370N	SCZ-3370P/2370P
<b>Imaging Device</b>	1/4" Ex-view double scan CCD : SCZ-3370,	1/4" Super HAD CCD : SCZ-2370
<b>Total Pixels</b>	811(H) x 508(V)	795(H) x 596(V)
<b>Effective Pixels</b>	768(H) x 494(V)	752(H) x 582(V)
<b>Scanning System</b>	2 : 1 Interlace	
<b>Synchronization</b>	Internal / Line lock	
<b>Frequency</b>	H : 15.734KHz / V : 59.94Hz	H : 15.625KHz / V : 50Hz
<b>Horizontal Resolution</b>	Color : 600TV lines, B/W : 700TV lines	
<b>Min. Illumination</b>	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	
<b>S / N Ratio</b>	52dB (AGC off, Weight on)	
<b>Video Output</b>	CVBS : 1.0 Vp-p / 75Ω composite	
<b>Focal Length (Zoom Ratio)</b>	3.5 ~ 129.5mm (Optical 37x)	
<b>Max. Aperture Ratio</b>	1 : 1.6(Wide) ~ 3.9(Tele)	
<b>Angular Field of View</b>	H : 55.5°(Wide) ~ 1.59°(Tele) / V : 42.5°(Wide) ~ 1.19°(Tele)	
<b>Min. Object Distance</b>	1.5m	
<b>Focus Control</b>	Auto / Manual / One push	
<b>Zoom Movement Speed</b>	2.8sec (Wide to tele)	
<b>On Screen Display</b>	English, Japanese, Spanish, French, Portuguese, Taiwanese, Korean	English, French, German, Spanish, Italian, Chinese, Russian, Polish, Czech, Romanian, Serbian, Swedish, Danish, Turkish, Portuguese
<b>Camera Title</b>	Off / On (Displayed 15 characters)	
<b>Day &amp; Night</b>	Auto (ICR) / External / Color / B/W	
<b>Backlight Compensation</b>	Off / HLC / BLC / WDR (SCZ-3370)	
<b>Wide Dynamic Range</b>	128x : SCZ-3370	160x : SCZ-3370
<b>Contrast Enhancement</b>	SSDR (Off / On)	
<b>Digital Noise Reduction</b>	SSNR III (Off / Low / Medium / High)	
<b>Digital Image Stabilization</b>	Off / On	
<b>Motion Detection</b>	Off / On (8 programmable zones)	
<b>Privacy Masking</b>	Off / On (12 programmable zones)	
<b>Sens-up (Frame Integration)</b>	2x ~ 512x	
<b>Gain Control</b>	Off / Low / Medium / High / Manual	
<b>White Balance</b>	ATW / Outdoor / Indoor / Manual / AWC (1,700K° ~ 11,000K°)	
<b>Electronic Shutter Speed</b>	1/60 ~ 1/120,000sec	1/50 ~ 1/120,000sec
<b>Digital Zoom</b>	Off / On (1x ~ 16x)	
<b>Flip</b>	Vertical / Horizontal	
<b>Profile</b>	Basic / Day & Night / Backlight / ITS / Indoor / User : SCZ-3370	
<b>VPS</b>	Off / On : SCZ-3370	
<b>Intelligent Video</b>	Fixed / Moved / Fence / Area / Detection / Tracking / Counting : SCZ-3370	
<b>Alarm</b>	1 Out : SCZ-3370	
<b>Communication</b>	Coaxial control, RS-485	
<b>Protocol</b>	Coax : Pelco-C (Coaxitron) RS-485 : Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon, AD	
<b>Operating Temperature / Humidity</b>	-10°C ~ +50°C (+14°F ~ +122°F) / Less than 90% RH	
<b>Input Voltage / Current</b>	Dual (24V AC & 12V DC ±10%)	Dual (24V AC & 12V DC ±10%)
<b>Power Consumption</b>	Max. 5.3W : SCZ-3370, Max. 4.8W : SCZ-2370	
<b>Color / Material</b>	Black, Silver / Aluminum, Steel : SCZ-3370	Black, Silver / Plastic, Steel : SCZ-2370
<b>Dimensions (WxHxD)</b>	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
<b>Weight</b>	520g (1.15 lb) : SCZ-2370N	520g (1.15 lb) : SCZ-2370P



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