

SAMSUNG

SVV

## Clear Image in the Dark 650TV Lines



Premium Resolution WDR Camera

# SCB-3001

- High resolution of 650TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.1Lux@F1.2 (Color), 0.01Lux (B/W)
- WDR, VPS, True Day & Night (ICR), Intelligent video, MD
- SSNRIII (3D+2D), Coaxial control (Pelco C),
- RS-485, Dual power & 230V AC

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[www.samsungsecurity.com](http://www.samsungsecurity.com)

## Premium Resolution WDR Camera

# SCB-3001

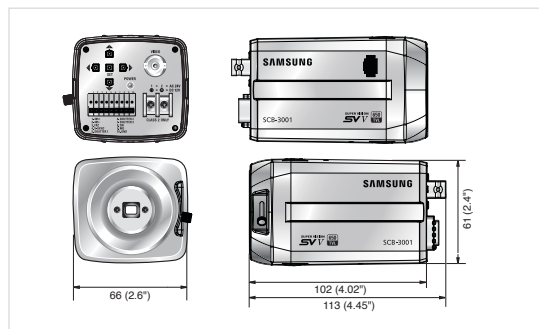


### Specifications

	SCB-3001N	SCB-3001P	SCB-3001PH
<b>VIDEO</b>			
Imaging Device	1/3" Double scan CCD		
Total Pixels	1,028(H) x 508(V)	1,028(H) x 596(V)	
Effective Pixels	976(H) x 494(V)	976(H) x 582(V)	
Scanning System	2 : 1 Interlace		
Synchronization	Internal / Line lock / Extern		
Frequency	H : 15.734KHz / V : 59.94Hz		H : 15.625KHz / V : 50Hz
Horizontal Resolution	Color : 650TV lines, B/W : 700TV lines		
Min. Illumination	Color : 0.1Lux@F1.2 (50IRE), 0.0002Lux (Sens-up, 512x) B/W : 0.01Lux@F1.2 (50IRE), 0.00002Lux (Sens-up, 512x)		
S / N Ratio	52dB (AGC off, Weight on)		
Video Output	CVBS : 1.0 Vp-p / 75Ω composite		
<b>LENS</b>			
Lens Type	Manual / Auto iris (Video / DC)		
Mount Type	C / CS		
<b>OPERATIONAL</b>			
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, Swedish, Danish, Turkish, Portuguese	
Camera Title	Off / On (Displayed 15 characters)		
Day & Night	Auto (ICR) / External / Color / B/W		
Backlight Compensation	Off / User BLC / HLC / SSSDR / WDR		
Wide Dynamic Range	128x	160x	
Contrast Enhancement	SSDR		
Digital Noise Reduction	SSNR!!! (Off / On)		
Digital Image Stabilization	Off / On		
Motion Detection	Built-in		
Privacy Masking	Off / On (12 programmable zones)		
Sens-up (Frame Integration)	2x ~ 512x		
Gain Control	Off / Low / High		
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)		
Reverse	Off / H-Rev / V-Rev / HV-Rev		
Profile	Basic / Day & Night / Backlight / ITS / Indoor / User		
Intelligent Video	Off / On		
VPS	Fixed / Moved / Area / Fence / Tracking / Detection / Counting		
PIP	Off / On		
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		
<b>ENVIRONMENTAL</b>			
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / Less than 90% RH		
<b>ELECTRICAL</b>			
Input Voltage / Current	Dual (24V AC & 12V DC ±10%)		230V AC ±10%
Power Consumption	Max. 4.0W		Max. 4.2W
<b>MECHANICAL</b>			
Color / Material	Black, Silver / Aluminum, Steel		
Dimensions (WxHxD)	66 x 61 x 102mm (2.6" x 2.4" x 4.02")		66 x 61 x 115mm (2.6" x 2.4" x 4.53")
Weight	310g (0.68 lb)		540g (1.19 lb)

### Dimensions

Unit : mm (inch)



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

Design and specifications are subject to change without notice.



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