

# Clear Image in the Dark

## 600TV Lines



High Resolution Low Light Camera

# SCB-2001

The SCB-2001 features high resolution of 600 TV Lines and 0.05 lux of minimum illumination, providing clear images in any condition. Also it provides advanced functions from A1 chipset, such as day & night (ICR) and basic intelligent video functions. A control via RS-485 and coaxial is possible, the SCB-2001 will be a reasonable and ideal choice for everyday use.

- High resolution of 600 TV Lines
- Min. illumination of 0.05Lux (F1.2, Color)
- Day & Night (ICR)
- Coaxial & RS-485 control
- Intelligent video (Moved / Fixed / Fence / Area / Tracking)

# High Resolution Low Light Camera

## SCB-2001

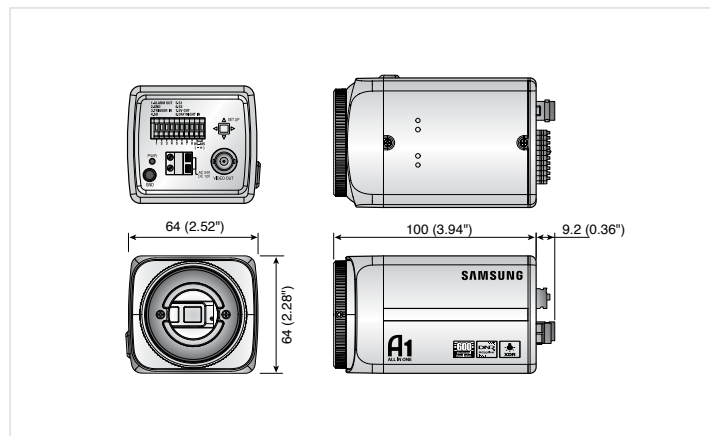


### Specifications

	SCB-3000P	SCB-3000P
<b>ELECTRICAL</b>		
Input Voltage	Dual (12V DC/ 24V AC)	
Power Consumption	Max. 4.0W	
<b>VIDEO</b>		
Imaging Device	1/3" Super HAD 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 Interface	
Synchronization	Internal / Line lock	
Frequency	H : 15.734KHz / V : 59.94Hz	H : 15.625KHz / V : 50Hz
Horizontal Resolution	Color : 600TV lines (Min.) / B/W : 700TV lines (Min.)	
Min. Illumination	Color : 0.05Lux (50IRE@F1.2), 0.0001Lux (Sens-up, 512x) B/W : 0.005Lux (50IRE@F1.2)	
S / N (Y signal)	52dB (AGC off, Weight on)	
Video Output	CVBS : 1.0 Vp-p / 75Ω composite	
<b>OPERATIONAL</b>		
On Screen Display	English, Japanese, Spanish, French, Portuguese, Korean	English, French, German, Spanish, Italian, Chinese, Russian, Polish, Czech, Danish, Turkish
Camera Title	On / Off (Max. 54ea / 2 lines)	
Day & Night	Auto (ICR) / Extern / Color / B/W	
Digital Noise Reduction	On / Off	
Backlight Compensation	BLC (On / Off)	
eXtended Dynamic Range	Low / Medium / High / Off	
Digital Image Stabilization	On / Off	
Privacy Masking	On / Off (12 polygonal programmable zones)	
2D+3D Noise Filter (A1)	Off / Very low / Low / Medium / High / Very high / User / Fix	
Sens-up (Frame Integration)	On / Off (Selectable limit - 512x)	
Gain Control	Low / High / Off	
White Balance	ATW1 / ATW2 / AWC (Manual) / 3200°K / 5600°K	
Electronic Shutter Speed	1/60 ~ 1/10,000sec	1/50 ~ 1/10,000sec
Digital Zoom	On / Off (2x ~ 16x)	
Intelligent Video	On / Off (Moved / Fixed / Fence / Area / Tracking)	
PIP	On / Off	
Communication Protocol	RS-485, Coaxial control Samsung-T, Samsung-E, Pelco-D, Pelco-P, Bosch, Honeywell, Vicon, Panasonic	
<b>ENVIRONMENTAL</b>		
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / 30% ~ 90% RH	
Storage Temperature / Humidity	-20°C ~ +60°C (-4°F ~ +140°F) / 30% ~ 90% RH	
<b>MECHANICAL</b>		
Dimension (WxHxD)	64 x 58 x 109.2mm (2.52" x 2.28" x 4.3")	
Weight	305g (0.67 lb)	
Lens Mount	C / CS	
LED Indicator	Built-in	
Certifications	FCC (Class A), UL (External power supply)	CE (Class A)

### 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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