

# Clear Image in the Dark

## 600TV Lines



High Resolution WDR Camera

# SCB-3000

- High resolution 600TV lines color images
- Low light sensitivity of min. 0.3Lux
- 2D/3D filtering noise reduction technology (SSNR III)
- 128x (NTSC) / 160x (PAL) WDR (Wide Dynamic Range)
- Day & Night (ICR) function, 512x sens-up support
- PIP, coaxial control support
- Intelligence Function (Moved / Fixed, Virtual Line, Object Count)
- VPS (Virtual Progressive Scan)

# High Resolution WDR Camera

## SCB-3000

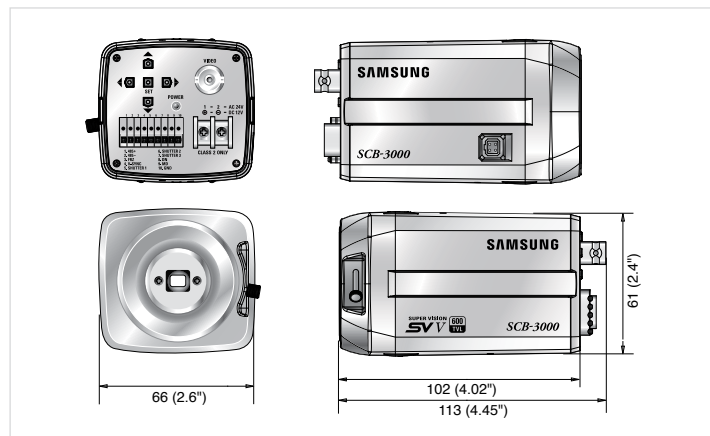


### Specifications

	SCB-3000N	SCB-3000P
<b>ELECTRICAL</b>		
Input Voltage	Dual (12V DC/ 24V AC)	
Power Consumption	Max. 4.0W	
<b>VIDEO</b>		
Imaging Device	1/3" Vertical double density interline 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 / Progressive	
Synchronization	Internal / Line lock / Extern	
Frequency	H : 15.734KHz / V : 59.94Hz	H : 15.625KHz / V : 50Hz
Horizontal Resolution	Color : 600TV lines / B/W : 700TV lines	
Min. Illumination	Color : 0.3Lux (50IRE@F1.2), 0.0006Lux (Sens-up, 512x) B/W : 0.01Lux (50IRE@F1.2), 0.00002Lux (Sens-up, 512x)	
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, Taiwanese, Korean	English, French, German, Spanish, Italian, Chinese, Russian, Polish, Czech, Romanian, Serbian, Swedish, Danish, Turkish, Portuguese
Camera Title	On / Off	
Day & Night	Auto / Extern / Color / B/W	
Backlight Compensation	Off / User BLC / HLC / SDDR / WDR	
Wide Dynamic Range	128x	160x
Digital Image Stabilization	On / Off	
Privacy Masking	On / Off (12 programmable zones)	
2D+3D Noise Filter (SSNRIII)	On / Off	
Sens-up (Frame Integration)	Auto / Off (Selectable 2x ~ 512x)	
Gain Control	Low / High / Off	
White Balance	ATW / AWC / Manual / Outdoor / Indoor (1,700°K ~ 11,000°K)	
Electronic Shutter Speed	1/60 ~ 1/120,000sec	1/50 ~ 1/120,000sec
Shutter Mode	Fixed / ESC / Manual / A.FLK	
Digital Zoom	On / Off (1x ~ 16x)	
Sharpness	On / Off (Level adjustable)	
Reverse	Off / H-REV / V-REV / HV-REV	
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) / Less Than 90% RH	
<b>MECHANICAL</b>		
Dimension (WxHxD)	66 x 61 x 102mm (2.6" x 2.4" x 4.02")	
Weight	310g (0.68 lb)	
Lens Mount	C / CS Mount	
Certifications	FCC (Class A), UL	CE (Class A), UL

### 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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