

SAMSUNG

SVV

ProfiCCTV

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

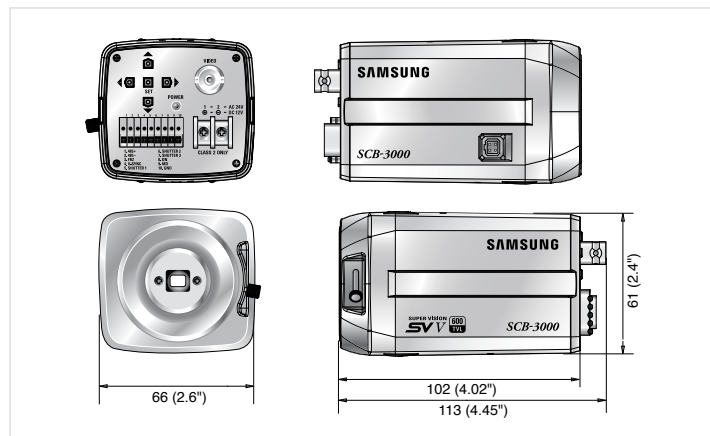


Specifications

	SCB-3000N	SCB-3000P
ELECTRICAL		
Input Voltage	Dual (12V DC/ 24V AC)	
Power Consumption	Max. 4.0W	
VIDEO		
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	
OPERATIONAL		
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	RS-485, Coaxial control	
Protocol	Samsung-T, Samsung-E, Pelco-D, Pelco-P, Bosch, Honeywell, Vicon, Panasonic	
ENVIRONMENTAL		
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / Less Than 90% RH	
MECHANICAL		
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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