

Clear Image in the Dark



Super High Resolution Camera

SCB-3000/3001

- Excellent high resolution 600/650TV lines color images
- Low light sensitivity of min. 0.3Lux
- 2D/3D filtering noise reduction technology, SSNR III
- 128x WDR (Wide Dynamic Range)
- ICR Day & Night function, 512x sens-up support
- PIP, coaxial control support

Super High Resolution Camera

SCB-3000/3001

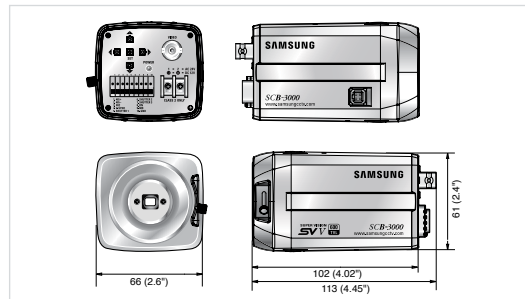


Specifications

	SCB-3000N	SCB-3001N	SCB-3000P	SCB-3001P	SCB-3000PH	SCB-3001PH
ELECTRICAL						
Input Voltage	Dual (12V DC / 24V AC)				230V AC	
Power Consumption	Max. 4.0W					
VIDEO						
Imaging Device	1/3" Vertical double density interline CCD					
Total Pixels	811(H) x 508(V)	1028(H) x 508(V)	795(H) x 596(V)	1028(H) x 596(V)	795(H) x 596(V)	1028(H) x 596(V)
Effective Pixels	768(H) x 494(V)	976(H) x 494(V)	752(H) x 582(V)	976(H) x 582(V)	752(H) x 582(V)	976(H) x 582(V)
Scanning System	2 : 1 Interlace / VPS					
Synchronization	Internal / Line lock / Extern					
Frequency	H : 15.734KHz / V : 59.94Hz		H : 15.625KHz / V : 50Hz			
Horizontal Resolution	Color : 600TV lines (Min.) / B/W : 700TV lines (Min.) : SCB-3000					
	Color : 650TV lines (Min.) / B/W : 700TV lines (Min.) : SCB-3001					
Min. Illumination	Color : 0.3Lux/0.1Lux (50IRE@F1.2), 0.0006Lux/0.0002Lux (Sens-up, 512x) : SCB-3000/3001					
	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 / 75 composite					
OPERATIONAL						
On Screen Display	English, Japanese, Spanish,		English, French, German, Spanish, Italian, Chinese, Russian,			
Camera Title	French, Portuguese, Taiwanese, Korean		Polish, Czech, Romanian, Serbian, Swedish, Danish, Turkish, Portuguese			
Day & Night	On / Off					
SSDR	Auto (ICR) / Extern / Color / B/W					
Backlight Compensation	Off / User BLC / HLC / SSDR / WDR					
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	AWC / Manual / Outdoor / Indoor / ATW (1,700°K ~ 11,000°K)					
Electronic Shutter Speed	1/60 ~ 1/120,000sec		1/50 ~ 1/120,000sec			
Digital Zoom	On / Off (1x ~ 16x)					
Sharpness	On / Off (Level adjustable)					
Flip / Mirror	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) / 30% ~ 90% RH					
MECHANICAL						
Dimension (WxHxD)	66 x 61 x 102mm (2.6" x 2.4" x 4.02")				66 x 61x 115mm (2.6" x 2.4" x 4.53")	
Weight	310g (0.68 lb)				535g (1.18 lb)	
Lens Mount	C / CS					
Certifications	FCC (Class A), UL (External power supply)			CE (Class A), UL (External power supply)		

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.



SAMSUNG TECHWIN CO., LTD.

145-3, Sangdaewon 1-dong, Jungwon-gu, Seongnam-si, Gyeonggi-do Korea 462-703
Tel : +82-31-740-8151 ~ 8 Fax : +82-31-740-8145
www.samsungcctv.com www.samsungsecurity.com

SAMSUNG TECHWIN AMERICA Inc.
1480 Charles Willard St, Carson, CA 90746, UNITED STATES
Tel : +1-877-213-1222 Fax : +1-310-632-2195
www.samsungcctvusa.com

SAMSUNG TECHWIN EUROPE LTD.
Samsung House, 1000 Hillwood Drive, Hillwood Business Park
Chertsey, Surrey, UNITED KINGDOM KT16 0PS
Tel : +44-1932-45-5300 Fax : +44-1932-45-5325

TIANJIN SAMSUNG TECHWIN OPTO-ELECTRONICS CO., LTD.
No.11 Wei 6 Street, Micro-Electronic Industrial Park
Jingang Road, Tianjin, P.R. CHINA 300385
Tel : +86-22-23887788 Fax : +86-22-23887788

■ DISTRIBUTED BY

