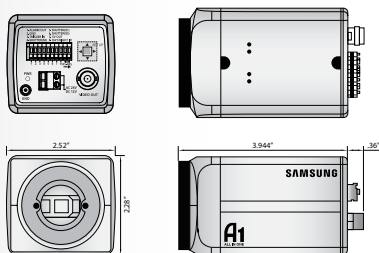


# SCC-B2335

1/3" Progressive Scan CCD, Built-In Analytics,  
600TV Lines, WDR, True Day/Night Camera



## Dimensions (unit : in)



## Summary

The New AI Chip Cameras from SAMSUNG Electronics with their Leading Edge Analog Video Technology set the bar high! The SCC-B2335 is one of the advanced cameras from this line featuring Built in Analytics for Intelligent Video Tracking, 600TV Lines of Resolution, Wide Dynamic Range Function, Adaptive Digital Noise Reduction and Multi Language On Screen Display. Ultra Easy Installation and CCVC control capability allows the installer to access camera menu fast to save time and money!

## Features

- 1/3" 410K/470K Pixels Super-HAD PS CCD
- High Resolution : 600 TV Lines
- Min . illumination 0.0002Lux (F1.2, 15 IRE, Sens-Up 512x), 0.00002Lux (F1.2, 15IRE Sens-Up 512x, B/W)
- Internal/Linelock (Phase Control) Function
- ALC (Video/DC) / ELC
- Wide Dynamic Range (WDR)
- Virtual Progressive Scan (VPS)
- Day/Night (ICR), Sens-Up Function (512x)
- Motion Adaptive Digital Noise Reduction (3D+2D)
- Back Light Compensation (Area Setting)
- Extended Dynamic Range (XDR)
- Privacy Mask Function (Polygonal Mosaic)
- High Shutter Speed Control by External Trigger
- DIS (Digital Image Stabilization)
- CCVC (Camera Control Via Coaxial cable, Controller: SCX-RD100)
- RS-485 (Half) Control (Multi-Protocol Support)
- Multi-Language OSD support
- Intelligent Video  
(Moved / Fixed / Fence [Area and Line Mode] / Area / Tracking)
- Horizontal & Vertical Image Mirroring
- Positive / Negative Imaging
- C/CS Lens Mount Compatible
- DC12V & AC24V 60Hz(50Hz)

## High Resolution (600 TV Lines)

This camera can achieve a high resolution of 600 TV Lines using the full digital image processing and special algorithm technologies.



Conventional



600 TV Lines

## Built-In Analytics

The AI Chip cameras are capable of Intelligent Video Tracking due to its built-in analytics, making it easier to monitor changes in a variety of situations. Operational modes include: Moved, Fixed, Fence (Area and Line Mode), Area and Tracking.



Fixed Mode - Before



Fixed Mode - After

## Wide Dynamic Range (WDR)

WDR utilizes high shutter speed in bright areas and low shutter speed in dark areas increasing the range of luminance.



# SCC-B2335

1/3" Progressive Scan CCD, Built-In Analytics,  
600TV Lines, WDR, True Day/Night Camera



## Specifications

Model	SCC-B2335	
Camera Type	Color/BW	Color
Image	Device	1/3" SONY Super-HAD PS CCD
	Pixels	Effective 768 x 494
Scanning	System	Interface / Progressive
	Horizontal Frequency	Internal Mode 15,734 Hz
		Line-Lock Mode 15,750 Hz
	Vertical Frequency	Internal Mode 59.94 Hz
		Line-Lock Mode 60 Hz
Resolution	Horizontal	600 TV Lines
Min. Scene Illumination	Sens-Up off	0.12 Lux (15 IRE), 0.2 Lux (30 IRE), 0.4 Lux (50 IRE) @ F1.2
	Sens-Up	0.0002 Lux (15 IRE), 0.0005 Lux (30 IRE), 0.0008 Lux (50 IRE) @ F1.2
Functions	Number of Privacy Zone	12 (Polygonal Method)
	Day/Night	Day/Night/AUTO/EXT (ICR)
	D-Zoom	1x ~ 16x (0.1x STEP)
	High Speed Shutter	1/60 ~ 1/10K sec. (OSD External Control)
	Sens-Up	2x ~ 512x
	BLC	Off/On
	AGC	Off/On (Max 42dB, 16 Possible Levels)
	ELC	Off/On (~ 1/200K sec.)
	Line-Lock	Off/On (Phase Control)
	Camera ID	Off/On (Max. 54ea/2 Lines)
	White Balance	ATW1/ATW2/AWC/3200K/5600K
	Extended Dynamic Range	Off/Low/Mid/High
	Digital Noise Reduction	Off/On
	Digital Image Stabilization	Off/On
	Intelligent Video	Off/On (Moved / Fixed / Fence [Area & Line Mode] / Area / Tracking)
Video Output	PIP	Off/On
	Etc. Function	Detail, Mirror (H/V), Posi/Nega
Video Output	VBS 1.0Vp-p	VBS 1.0Vp-p
S/N Ratio		52 dB
Lens	Lens Drive Type	Manual / AI(VIDEO/DC))
	Mount Type	CS/C
Remote Control	CCVC	Yes (with SCX-RD100)
	RS485	Yes (Multi Protocol, 8ea)
Environmental Conditions	Operating Temperature	Absolute: -20°C ~ +60°C Sustained: -10°C ~ +50°C
	Operating Humidity	Less than 90%
Power	Power Requirement	24 VAC ± 10% / 12 VDC ± 10%
Physical Specification	Dimensions (WxHxD)	64x58x109.2 mm
	Weight	305g
	Color	Body Silver