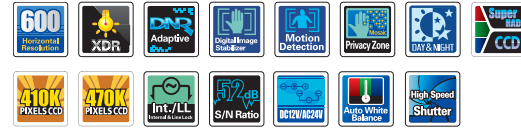


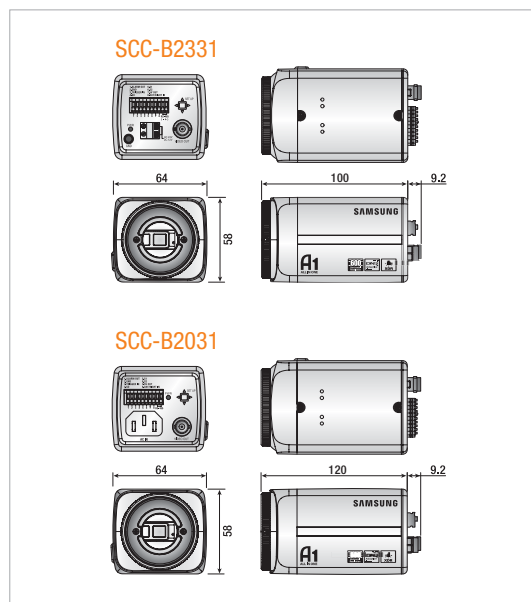
# Super High-Resolution DayNight Camera SCC-B2331/B2031



## Features

- 1/3" SONY 410K/470K Pixels Super-HAD IT CCD
- High Resolution : 600 TV Lines
- Min. illumination 0.0002Lux (F1.2, 15 IRE, Sens-Up 512x)
- Internal/Linelock (Phase Control) Function
- ALC(Video/DC)/ELC
- Day/Night Function (Soft), Sens-Up Function (512x)
- Motion Adaptive Digital Noise Reduction (3D+2D)
- Back Light Compensation (Area Setting)
- Advanced Motion Detection Function
- 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)
- Multi-Language OSD support
- C/CS Lens Mount Compatible
- SCC-B2331 : DC12V & AC24V 60Hz(50Hz)  
SCC-B2031 : AC220V(50Hz)

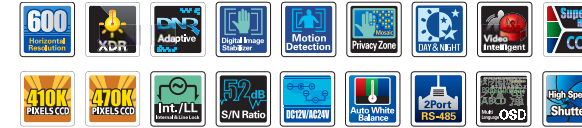
## Dimensions (unit:mm)



## Specifications

Model	SCC-B2331N	SCC-B2031P/B2331P		
<b>Camera Type</b>	Color			
<b>Image</b>	<b>Device</b>	1/3" Super-HAD IT CCD		
	<b>Pixels</b>	<b>Effective</b>	768 x 494	752 x 582
<b>Scanning</b>	<b>System</b>	Interlace		
	<b>Horizontal</b>	<b>Internal Mode</b>	15,734 Hz	15,625 Hz
	<b>Frequency</b>	<b>Line-lock Mode</b>	15,750 Hz	15,625 Hz
	<b>Vertical</b>	<b>Internal Mode</b>	59.94 Hz	50 Hz
	<b>Frequency</b>	<b>Line-lock Mode</b>	60 Hz	50 Hz
<b>Resolution</b>	<b>Horizontal</b>	600 TV Lines		
<b>Min. Scene Illumination</b>	<b>Sens-up off</b>	0.12Lux(15IRE), 0.2Lux(30IRE), 0.4Lux(50IRE)@F1.2		
	<b>Sens-up</b>	0.0002Lux(15IRE), 0.0005Lux(30IRE), 0.0008Lux(50IRE)@F1.2		
<b>Functions</b>	<b>Number of Privacy Zone</b>	12 (Polygonal Method)		
	<b>Day/Night</b>	Day/Night/AUTO(Soft)		
	<b>Motion Detection</b>	Off/On		
	<b>D-Zoom</b>	1x ~ 16x (0.1x STEP)		
	<b>High Speed Shutter</b>	1/60~1/10Ksec(OSD/External Control)	1/50~1/10Ksec(OSD/External Control)	
	<b>Sens Up</b>	2x ~ 512x		
	<b>BLC</b>	Off/On		
	<b>AGC</b>	Off/On		
	<b>ELC</b>	Off/On (~1/200Ksec)		
	<b>Line Lock</b>	Off/On (Phase Control)		
	<b>Camera ID</b>	Off/On (Max.54ea / 2Lines)		
	<b>White Balance</b>	ATW1/ATW2/AWC/3200K/5600K		
	<b>eXtended Dynamic Range</b>	Off/Low/Mid/High		
	<b>Digital Noise Reduction</b>	Off/On		
	<b>Digital Image Stabilization</b>	Off/On		
	<b>PIP</b>	Off/On		
	<b>Etc. Function</b>	Detail, Reverse(H/V), Posi/Nega		
<b>Video Output</b>	VBS 1.0Vp-p			
<b>S/N Ratio</b>	<b>S/N Ratio</b>	52 dB		
<b>Lens</b>	<b>Lens Drive Type</b>	MANUAL/AI(VIDEO/DC)		
	<b>Mount Type</b>	CS/C		
<b>OSD</b>	Yes			
<b>Alarm</b>	<b>Output</b>	1 ea		
<b>Remote Control</b>	<b>CCVC</b>	Yes (with SCX-RD100)		
<b>Environmental Conditions</b>	<b>Operating Temperature</b>	Absolute : -20°C ~ +60°C / Sustained : -10°C ~ +50°C		
	<b>Operating Humidity</b>	Less than 90%		
<b>Power</b>	<b>Power Requirement</b>	24 VAC ±10%/12 VDC ±10%	SCC-B2331P:24 VAC ±10%/12 VDC ±10% SCC-B2031P:AC220V~240V (50Hz±0.3Hz)	
	<b>LED Indicator</b>	Yes		
<b>Physical Specification</b>	<b>Dimensions (WxHxD)</b>	64 x 58 x 109.2 mm	SCC-B2331P:64x58x109.2 mm SCC-B2031P:64x58x129.2 mm	
	<b>Weight</b>	305 g	SCC-B2331P:305g / SCC-B2031P:395g	
	<b>Color</b>	<b>Body</b>	Silver	

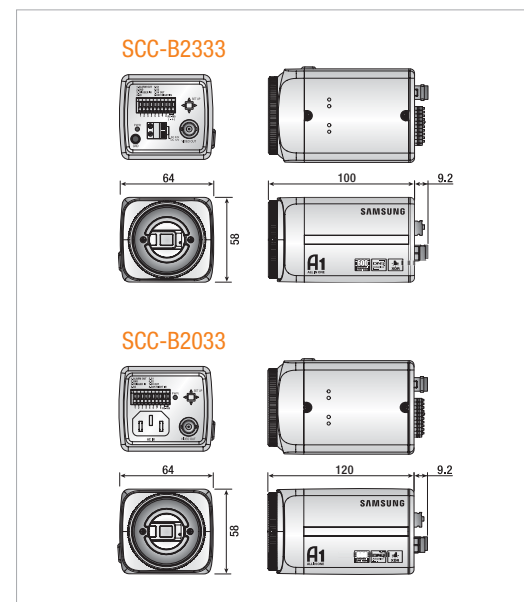
# Super High-Resolution DayNight Camera SCC-B2333/B2033



## Features

- 1/3" SONY 410K/470K Pixels Super-HAD IT CCD
- High Resolution : 600 TV Lines
- Min. illumination 0.0002Lux (F1.2, 15 IRE, Sens-Up 512x, Color)  
0.00002Lux (F1.2, 15 IRE, Sens-Up 512x, B/W)
- Internal/Linelock (Phase Control) Function
- ALC(Video/DC) / ELC
- Day/Night Function (ICR), Sens-Up Function (512x)
- Motion Adaptive Digital Noise Reduction (3D+2D)
- Back Light Compensation (Area Setting)
- Advanced Motion Detection Function
- 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 / Tracking)
- C/CS Lens Mount Compatible
- SCC-B2333 : DC12V & AC24V 60Hz(50Hz)  
SCC-B2033 : AC220V(50Hz)

## Dimensions (unit:mm)



## Specifications

Model	SCC-B2333N	SCC-B2033P/B2333P		
<b>Camera Type</b>	Color			
<b>Image</b>	<b>Device</b>	1/3" Super-HAD IT CCD		
	<b>Pixels</b>	<b>Effective</b>	768 x 494	752 x 582
<b>Scanning</b>	<b>System</b>	Interlace		
	<b>Horizontal</b>	<b>Internal Mode</b>	15,734 Hz	15,625 Hz
	<b>Frequency</b>	<b>Line-lock Mode</b>	15,750 Hz	15,625 Hz
	<b>Vertical</b>	<b>Internal Mode</b>	59.94 Hz	50 Hz
	<b>Frequency</b>	<b>Line-lock Mode</b>	60 Hz	50 Hz
<b>Resolution</b>	<b>Horizontal</b>	600 TV Lines		
<b>Min. Scene Illumination</b>	<b>Color</b>	<b>Sens-up off</b>	0.12Lux(15IRE), 0.2Lux(30IRE), 0.4Lux(50IRE)@F1.2	
		<b>Sens-up</b>	0.0002Lux(15IRE), 0.0005Lux(30IRE), 0.0008Lux(50IRE)@F1.2	
	<b>B/W</b>	<b>Sens-up off</b>	0.012Lux(15IRE), 0.02Lux(30IRE), 0.04Lux(50IRE)@F1.2	
		<b>Sens-up</b>	0.00002Lux(15IRE), 0.00005Lux(30IRE), 0.00008Lux(50IRE)@F1.2	
<b>Functions</b>	<b>Number of Privacy Zone</b>	12 (Polygonal Method)		
	<b>Day/Night</b>	Day/Night/AUTO/EXT (ICR)		
	<b>Motion Detection</b>	Off/On		
	<b>D-Zoom</b>	1x ~ 16x (0.1x STEP)		
	<b>High Speed Shutter</b>	1/60~1/10Ksec(OSD/External Control)	1/50~1/10Ksec(OSD/External Control)	
	<b>Sens Up</b>	2x ~ 512x		
	<b>BLC</b>	Off/On		
	<b>AGC</b>	Off/On		
	<b>ELC</b>	Off/On (~1/200Ksec)		
	<b>Line Lock</b>	Off/On (Phase Control)		
	<b>Camera ID</b>	Off/On (Max.54ea/2Line)		
<b>White Balance</b>	ATW1/ATW2/AWC/3200K/5600K			
<b>eXtended Dynamic Range</b>	Off/Low/Mid/High			
<b>Digital Noise Reduction</b>	Off/On			
<b>Digital Image Stabilization</b>	Off/On			
<b>Intelligent Video</b>	Off/On(Moved / Fixed / Fence / Area / Tracking)			
<b>PIP</b>	Off/On			
<b>Etc. Function</b>	Detail, Reverse(H/V), Posi/Neg			
<b>Video Output</b>	VBS 1.0Vp-p			
<b>S/N Ratio</b>	<b>S/N Ratio</b>	52 dB		
<b>Lens</b>	<b>Lens Drive Type / Mount Type</b>	MANUAL/AI(VIDEO/DC) / CS/C		
<b>OSD</b>	Yes			
<b>Alarm</b>	<b>Output</b>	1 ea		
<b>Remote Control</b>	<b>CCVC</b>	Yes (with SCX-RD100)		
<b>Environmental Conditions</b>	<b>Operating Temperature</b>	Absolute : -20°C ~ +60°C / Sustained : -10°C ~ +50°C		
	<b>Operating Humidity</b>	Less than 90%		
<b>Power</b>	<b>Power Requirement</b>	24 VAC ±10%/12 VDC ±10%	SCC-B2333P:24 VAC ±10%/12 VDC ±10% SCC-B2033P:AC220V~240V (50Hz±0.3Hz)	
	<b>LED Indicator</b>	Yes		
<b>Physical Specification</b>	<b>Dimensions (WxHxD)</b>	64 x 58 x 109.2 mm	SCC-B2333P:64x58x109.2 mm SCC-B2033P:64x58x129.2 mm	
	<b>Weight</b>	305 g	SCC-B2333P:305g / SCC-B2033P:395g	
	<b>Color</b>	<b>Body</b>	Silver	