

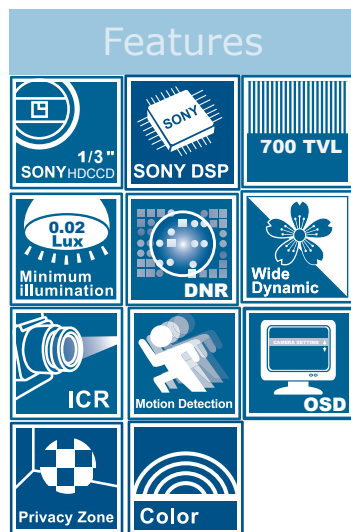
SCB267

700 TVL ICR Day/Night Camera

1/3" SONY Exview HAD CCD II/DSP, 700 TVL, WDR, DNR, mechanical (ICR) day/night, motion detection, privacy zone, OSD



The SCB267 sets a new standard for high resolution TV Lines. It is designed to show extreme image detail. Images are sharp even in low light conditions. Mechanical (ICR) Day/Night, Wide Dynamic Range, and Motion Detection ensure that you do not miss a thing. This camera is ideal for places where maximum image quality is vital such as banks and stores.



■ Lumii™ III Technology

Our breakthrough Lumii™ III technology captures more accurate and reliable images for identification. Lumii™ III helps the camera show exceptionally detailed images at 700 TV lines of resolution. Advanced noise reduction and increased sensitivity in light as low as 0.02 Lux allow for ultra high resolution images without blur.

■ Noise Reduction

Noise reduction is a powerful method for reducing image noise that produces extremely clear images even in very dim lighting conditions. Noise reduction cuts image size, reducing storage-space requirements and back-end costs.

■ Wide Dynamic Range

Wide dynamic range optimizes an image to ensure that dark areas are more visible while retaining detail in bright areas. WDR is ideal for scenes where objects are difficult to recognize due to severe backlight or shadows. Places like bank entrances tend to be under lit or over lit. A typical camera would produce an image where a person in the dark area could hardly be recognized, whereas WDR cameras produce clear details not only of the person in the foreground but also of the background.

■ Mechanical (ICR) Day/Night

Featuring IR Cut Filter Removable (ICR) function, the camera uses a mechanical way to detect changes in lighting conditions, and then switches between color and B/W modes. It provides perfect color images at day time and crisp monochrome images at night or in very dark environments.

■ High Light Compensation

In a scene contains strong light source, such as torch light or lamp, the flare will obstruct the details. This feature eliminates bright lights to reveal details. It's great for high contrast light areas, such as doorways or car parks.

■ Multi-Language OSD Menu

The SCB267 has a multi-language OSD menu including English, Japanese, German, French, Russian, Portuguese, Spanish, and Simplified Chinese. Users can quickly set up and adjust camera functions within seconds.

Specifications

Signal System	NTSC	PAL	
Image System			
Image Pickup Device	SONY 1/3" Exview HAD CCD II		
Effective Pixels(HxV)	976 (H) × 494 (V)	976 (H) × 582 (V)	
Electric			
Scanning System	2:1 Interlace V: 59.94 Hz, H: 15.734KHz	2:1 Interlace V: 50 Hz, H: 15.625 KHz	
Sync System	Internal / line-lock		
Horizontal Resolution	700 TV lines		
Lens Mount	CS with back focus		
Gamma Correction	0.45		
Minimum Illumination	F1.2 color mode: 0.02 lux @ 50 IRE, 0.01 lux @ 30 IRE; B/W mode: 0.01 lux @ 50 IRE, 0.05 lux @ 30 IRE		
S/N Ratio	More than 50dB (AGC off)		
Iris Control	DC & manual lens support		
Gain Control	On / Off (selectable)		
White Balance	ATW/ Manual/ User/ Push/ Push lock		
Electric Shutter	1/50(1/60)~1/10K sec		
Flickerless	On / Off (selectable)		
BLC	Off/ BLC/ HLC(High Light compensation) (selectable)		
Day/Night Mode	Mechanical (ICR) control (Auto/Color/Forced to BW)		
DNR	Yes		
Motion Detection	Yes, 4 areas (max)		
Privacy Mask	Yes, 8 zones (max)		
High Light Compensation	Yes		
ATR*	On / Off (selectable)		
OSD	Yes		
Multi Language	English, Japanese, German, French, Russian, Portuguese, Spanish, Simplified Chinese		
Video Output	1Vpp composite output, 75 ohm		
Power Supply			
Power Requirement	DC 12V & AC 24V ± 10%	DC 12V & AC 24V ± 10%	AC 90V~260V ± 10%
Power Consumption	4W (max.)	4W (max.)	5W (max.)
Environment			
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)		
Operating Humidity	90% MAX		
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140 °F)		
Storage Humidity	70% MAX		
Mechanism			
Dimensions(WxHxD)	63.3mm x 53.5mm x 129mm(2.49" x 2.10" x 5.07")		
Weight	500g approx. (1.1 lbs.)		
Ordering Information	SCB267-HN5	SCB267-HP5	SCB267-HP7

*ATR=WDR

Dimensions

