

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	PAI	-	
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 / linelock		
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

