

SONY

Video
Security
IP Line-up





Indoor												
Fixed Cameras												
	C-Series	C-Series	X-Series	E-Series	E-Series	E-Series	E-Series	V-Series	V-Series	V-Series	V-Series	
	SNC-CX600	SNC-CX600W	SNC-CH110	SNC-EB600B	SNC-EB600	SNC-EB630B	SNC-EB630	SNC-VB600	SNC-VB630	SNC-VB635	SNC-VB770 *7	
Specifications	IR Illuminators (Typ. Range)		-		-		-		-		-	
	White Illuminators (Typ. Range)		Yes (up to 3m)		-		-		-		-	
	Vandal Resist. / Ingress Protection		- / -		- / -		- / -		- / -		- / -	
	Day/Night		Electronic Day/Night		Electronic Day/Night		Electronic Day/Night		True Day/Night		True Day/Night	
	Maximum Frame Rate		30fps		30fps		30fps		60fps		30fps	
	Image Stabilizer		Yes		-		Yes		Yes		n/a	
	Wide Dynamic Range		> 60dB		-		View-DR (90dB WDR)		View-DR (130dB WDR)		View-DR (90dB WDR)	
	Image Enhancement		Visibility Enhancer		-		Visibility Enhancer		Visibility Enhancer		Visibility Enhancer	
	Edge Storage / Card Type		Yes / micro SD		- / -		- / -		- / -		Yes / SD/SDHC	
Camera	Image Device		1/4-type Exmor CMOS Sensor		1/3.8-type CMOS Sensor		1/3-type Exmor CMOS Sensor		1/2.9-type Exmor CMOS Sensor		1/3-type Exmor CMOS Sensor	
	Maximum Resolution		1280 x 720		1280 x 960		1280 x 1024		1920 x 1080		1280 x 1024	
	Min. Illumination Color *1		50IRE		1,0 lx		1,0 lx		5,0 lx		0,05 lx	
	30IRE		0,5 lx		0,5 lx		2,7 lx		0,03 lx		0,06 lx	
	Min. Illumination B/W *1		50IRE		-		-		0,04 lx		0,07 lx	
	30IRE		-		-		-		0,02 lx		0,05 lx	
Noise Reduction		XDNR		Yes		XDNR		XDNR		XDNR		
Shutter Speed		1 to 1/10,000 s		1 to 1/10,000 s		1 to 1/10,000 s		1 to 1/10,000 s		1 to 1/10,000 s		
Lens	Lens Type		Built-In Fix Lens		Built-In Fix Lens		CS Mount Vari-Focal Lens		CS Mount Vari-Focal Lens		CS / C Mount (lens not supplied)	
	Zoom Ratio Optical / Digital		- / -		- / -		2.7x / 4x		2.9x / 4x		- / 4x	
	Angle of View (H)		120°		80,7°		92,5° to 35,7°		114,2° to 40,0°		100° to 35,7°	
	Focal Length		f = 1.83 mm		f = 2.34 mm		f = 3.0 to 8.0 mm		f = 2.8 to 8.0 mm		f = 2.8 to 8.0 mm	
	F-Number (Wide to Tele)		F2.0		F2.8		F1.0 to F1.56		F1.2 to F1.95		F1.2 to F1.95	
Pan / Tilt Range		- / -		- / -		- / -		- / -		- / -		
Codec	Video Compression Format		H.264, JPEG		H.264, MPEG-4, JPEG		H.264, JPEG		H.264, JPEG		H.264, JPEG	
	Streaming Capability *2		Triple Streaming		Dual Streaming		Triple Streaming		Triple Streaming		5 Streams	
	Max. Frame Rate/Resolution		30fps (1280 x 720)		30fps (1280 x 720)		30fps (1280 x 1024)		30fps (1920 x 1080)		30fps (1280 x 1024)	
	Audio Compression		G.711 / G.726 / AAC (16kHz, 48kHz)		-		-		-		G.711 / G.726 / AAC (16kHz, 48kHz)	
Intelligent Cropping / Coding		- / -		- / -		- / -		- / -		- / -		
Analytics	Intelligent Motion Detection		Yes		Yes		Yes		Yes		Yes	
	Scene Analytics		Yes		-		Yes		Yes		Yes	
	Face Detection / Tamper Alarm		Yes / Yes		- / -		Yes / Yes		Yes / Yes		Yes / Yes	
Netw.	IEEE 802.1x Authentication		Yes		Yes (wired only)		Yes		Yes		Yes	
	Ethernet		10/100 (RJ-45)		10/100 (RJ-45)		10/100 (RJ-45)		10/100 (RJ-45)		10/100 (RJ-45)	
	Wi-Fi (included/optional)		- / -		Yes / -		- / -		- / -		- / -	
	Audio In		Built-in Mic		-		-		-		Microphone / Line	
	Audio Line Out		Built-in Speaker		-		-		-		1x	
	Analog Video Out		-		-		Monitor Out *3		Monitor Out *3		Video Out	
	HDMI Out		-		-		-		-		-	
	Alarm Out / Sensor In		- / -		- / -		- / -		- / -		2x / 2x	
PIR Sensor		Yes		Yes		-		-		-		
General	Power Requirement		PoE IEEE802.3af		DC 5V		PoE IEEE802.3af		PoE IEEE802.3af		PoE IEEE802.3af, AC 24V, DC 12V	
	Power Consumption		5,0 W max.		2,4 W max.		5,0 W max.		6,0 W max.		6,0 W max.	
	Operating Temperature		0 °C to +50 °C		0 °C to +40 °C (wired only)		0 °C to +50 °C		-10 °C to +50 °C		-10 °C to +60 °C	
	Dimensions (approx.)		61 x 95 x 41 mm		ø 44 x 93 mm		72 x 63 x 188 mm (with lens)		72 x 63 x 199 mm (with lens)		72 x 63 x 199 mm (with lens)	
										79 x 74 x 145 mm (without lens)		
										104 x 85 x 118 mm (without lens)		

NEW

4K

Indication: *1) Open Aperture, View-DR OFF, VE OFF, AGC ON/Max, 1/30s, 30fps (if applicable). *2) Refer to the current operation manual & release notes for details of how this interacts with other features. *3) The monitor output is intended for installation purpose only. Display ratio 4:3. *4) Power supply is generated from PowerDesine®

9501G by using 4 wires. *5) Mentioned temperature range is supported with heater enabled and with maximum power. See the relevant data sheet or installation manual for other options. *6) For installation only. Optional WLAN Module IFU-WLM3 required. *7) The specifications are tentative and subject to change without notice.

WARRANTY - All Sony Video Security Cameras come with a three year Prime Support Warranty with the option of registering this warranty for an additional two years.





Extra peace of mind with PrimeSupport

Your investment in Video Security with Sony is safeguarded with PrimeSupport. Offered in addition to the standard manufacturer's warranty, our unique after-sales service provides extra protection to keep you up and running, plus valuable peace of mind.

All network cameras and encoders are covered by 3 years PrimeSupport. This offers telephone assistance via our multilingual hot-line, plus no-cost replacement in the event of a faulty unit. IP Recorders and VMS Software are offered with 1 year PrimeSupport as standard.

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SONY

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