

SONY

Video
Security
IP Line-up





Indoor												
Fixed Cameras												
NEW												
4K												
Specifications												
Features												
Camera												
Lens												
Codec												
Analytics												
Netw.												
Interface												
General												
		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
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	Electronic Day/Night	True Day/Night	True Day/Night		n/a	
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)		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		Yes / SD/SDHC	
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	1/2.9-type Exmor CMOS Sensor	1/1.9-type Exmor CMOS Sensor	35mm full frame Exmor CMOS Sensor
Maximum Resolution		1280 x 720		1280 x 960	1280 x 1024		1920 x 1080		1280 x 1024	1920 x 1080		4240 x 2832
Min. Illumination Color *1	50IRE	1,0 lx	1,0 lx	5,0 lx	0,05 lx		0,1 lx		0,05 lx	0,1 lx	0,04 lx	-
	30IRE	0,5 lx	0,5 lx	2,7 lx	0,03 lx		0,06 lx		0,03 lx	0,06 lx	0,02 lx	0,004 lx
Min. Illumination B/W *1	50IRE	-	-	-	0,04 lx		0,07 lx		0,04 lx	0,07 lx	0,03 lx	-
	30IRE	-	-	-	0,02 lx		0,05 lx		0,02 lx	0,05 lx	0,01 lx	-
Noise Reduction		XDNR		Yes	XDNR			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		1 to 1/10,000 s		
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)	E-mount FE (lens not supplied)	
Zoom Ratio Optical / Digital		- / -	- / -	- / -	2.7x / 4x		2.9x / 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°	114,2° to 40,0°	-	-
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		- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Video Compression Format		H.264, JPEG		H.264, MPEG-4, JPEG	H.264, 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)	60fps (1920 x 1080)		30fps (3840 x 2160)
Audio Compression		G.711 / G.726 / AAC (16kHz, 48kHz)		-	-	-	-	-	G.711 / G.726 / AAC (16kHz, 48kHz)		G.711 / G.726 / AAC (16kHz, 48kHz)	
Intelligent Cropping / Coding		- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Yes / Yes
Intelligent Motion Detection		Yes		Yes	Yes			Yes		Yes	Yes	
Scene Analytics		Yes		-	Yes			Yes		Yes	Yes	
Face Detection / Tamper Alarm		Yes / Yes		- / -	Yes / Yes			Yes / Yes		Yes / Yes	Yes / Yes	
IEEE 802.1x Authentication		Yes	Yes (wired only)	Yes	Yes			Yes		Yes	Yes	
Ethernet		10/100 (RJ-45)	10/100 (RJ-45)	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 / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / Yes *6
Audio In		Built-in Mic		-	-	-	-	-	Microphone / Line		Mic/Line	
Audio Line Out		Built-in Speaker		-	-	-	-	-	1x		TBA	
Analog Video Out		-	-	Monitor Out *3	Monitor Out *3			Video Out		-		
HDMI Out		-	-	-	-	-	-	-	-	-	Yes *2	
Alarm Out / Sensor In		- / -	- / -	- / 1x	- / -	- / -	- / -	- / -	2x / 2x		2x / 2x	
PIR Sensor		Yes	Yes	-	-	-	-	-	-	-	-	
Power Requirement		PoE IEEE802.3af	DC 5V	PoE IEEE802.3af	PoE IEEE802.3af			PoE IEEE802.3af, AC 24V, DC 12V		IEEE 802.3af, AC 24 V, DC 12 V		
Power Consumption		5,0 W max.		2,4 W max.	5,0 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 +50 °C		-10 °C to +60 °C	-5 °C to +50 °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)

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.





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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.

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SONY

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