

# XC-62 Series



**1/3" SONY 960H EXview HAD CCD II**  
**DSP technology Effio with WDR**  
**Anti-grip with intelligent bracket**  
**IR LED over 20 meters with ICR**  
**Waterproof IP66 rated**

## Technical Specifications

Model	XC-620	XC-625	XC-626	XC-627
Image Pick-up Device	1/3" SONY Super HAD CCD ICX405	1/3" SONY Super HAD CCD ICX639	1/3" SONY 960H EXview HAD CCD II ICX673AKA	
CPS Device	CX3142	CX3172	Enhanced "Effio-E" CXD4140GG	"Effio-P" CXD4129GG
Total Pixels	537 (H) X 597 (V)	795 (H) X 596 (V)	976(H) X 582(V)	976(H) X 582(V)
Effective Pixels	500 (H) X 582 (V)	752 (H) X 582 (V)	967(H) X 578 (V)	967(H) X 578 (V)
Resolution	More than 420 TVL	More than 520 TVL	More than 650TVL	More than 650TVL
TV Format	PAL			
Lens Type	Fixed 6mm			
Min Illumination	0,5LUX / 0LUX IR on		0,001LUX / 0LUX IR on	
S/N Ratio	50 dB		52dB with 2D noise reduction	52dB with 2D/3D noise reduction
OSD	-		Yes	
White Balance	Auto			
WDR	-			Yes
AES	Auto			
Backlight Compensation	Auto			
IR Distance	20 Meters With ICR			
IR Led Number	36PCS Small LED			
Protection Rating	IP66			
Power Consumption	DC12± 10% / 350mA		DC12± 10% / 380mA	
Video Output	1.0Vp-p,75Ω, BNC connector			
Operating Temperature	-20°C ~ +50°C			
Operating Humidity	30% ~ 70%		80%	
Weight	1.09Kg			

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**SONY Super HAD CCD®**



\* Super HAD CCD is a trademark of Sony Corporation. The Super HAD CCD is a version of Sony's high performance CCD HAD (Hole Accumulation Diode) sensor with sharply improved sensitivity by the incorporation of a new semiconductor technology developed by Sony Corporation.