

# B/W Box CCD Cameras



Model	SKC-50C110	SKC-50C112	SKC-50C114	SKC-50C113	SKC-50C115	SKC-50K714
Image Sensor	1/3" LG A1 CCD	1/3" Sony Super HAD B/W CCD	1/3" Sony Super HAD B/W CCD	1/3" Sony Exview HAD B/W CCD	1/3" Sony Exview HAD B/W CCD	1/3" Sony B/W CCD
DSP	-	-	-	-	-	-
Effective pixels	CCIR:512(H)x582(v) EIA: 515(H)x492(v)	CCIR:512(H)x582(v) EIA: 515(H)x492(v)	CCIR:752(H)x582(v) EIA: 768(H)x494(v)	CCIR:512(H)x582(v) EIA: 515(H)x492(v)	CCIR:752(H)x582(v) EIA: 768(H)x494(v)	CCIR:752(H)x582(v) EIA: 768(H)x494(v)
Signal System	CCIR/EIA	CCIR/EIA	CCIR/EIA	CCIR/EIA	CCIR/EIA	CCIR/EIA
Horizontal Resolution	420 TV Lines	420 TV Lines	600 TV Lines	420 TV Lines	600 TV Lines	600 TV Lines
Lens	C/CS mount DC/Video Drive Auto Iris	C/CS mount DC/Video Drive Auto Iris	C/CS mount DC/Video Drive Auto Iris	C/CS mount DC/Video Drive Auto Iris	C/CS mount DC/Video Drive Auto Iris	C/CS mount
Sync. System	Internal	Internal	Internal	Internal	Internal	Internal
Minimum Illumination	0.2Lux@F1.2	0.05Lux@F1.2	0.1Lux@F1.2	0.003Lux@F1.2	0.005Lux@F1.2	0.05Lux@F1.2
S/N Ratio	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 50dB
Shutter Speed	Auto:1/50(1/60)—1/100,000(Sec.)	Auto:1/50(1/60)—1/100,000(Sec.)	Auto:1/50(1/60)—1/100,000(Sec.)	Auto:1/50(1/60)—1/100,000(Sec.)	Auto:1/50(1/60)—1/100,000(Sec.)	Auto:1/50(1/60)—1/100,000(Sec.)
White Balance	ATW	ATW	ATW	ATW	ATW	-
Gain Control	On/Off	On/Off	On/Off	On/Off	On/Off	Auto
Backlight Compensation	On/Off	On/Off	On/Off	On/Off	On/Off	-
Video Output	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC
Power Sourcing	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V
Current Consumption	100mA	100mA	100mA	100mA	100mA	100mA
Operating Temperature	-10°C ~ +50°C	-10°C ~ +50°C	-10°C ~ +50°C	-10°C ~ +50°C	-10°C ~ +50°C	-10°C ~ +50°C
Dimension(mm)	110(L) * 55(H) * 50(W)	110(L) * 55(H) * 50(W)	110(L) * 55(H) * 50(W)	110(L) * 55(H) * 50(W)	110(L) * 55(H) * 50(W)	78(W)*45(H)*45(L)

# Standard Color Box Cameras



Model	SKC-51K731	SKC-51K732	SKC-51K734	SKC-51K736	SKC-51K735	SKC-51C221	SKC-51C223	SKC-51C232	SKC-51C234
Image Sensor	1/4" Sony CCD	1/3" Sony CCD	1/3" Sony CCD	1/3" Sony Super HAD CCD	1/3" Sony Exview HAD CCD	1/4" Sharp Color CCD	1/3" Sharp Color CCD	1/3" Sony Super HAD CCD	1/3" Sony Super HAD CCD
DSP	Sony DSP	Sony DSP	Sony DSP	Sony HQ1 DSP	Sony DSP	Sharp DSP	Sharp DSP	Sony DSP	Sony DSP
Effective pixels	PAL:500(H)x582(v) NTSC:510(H)x492(v)	PAL:500(H)x582(v) NTSC:510(H)x492(v)	PAL:752(H)x582(v) NTSC:768(H)x494(v)	PAL:795(H)x596(v) NTSC:811(H)x508(v)	PAL:752(H)x582(v) NTSC:768(H)x494(v)	PAL:512(H)x582(v) NTSC:515(H)x492(v)	PAL:512(H)x582(v) NTSC:515(H)x492(v)	PAL:537(H)x597(v) NTSC: 537(H)x505(v)	PAL:752(H)x582(v) NTSC:768(H)x494(v)
Signal System	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
Horizontal Resolution	420 TV Lines	420 TV Lines	480 TV Lines	520 TV Lines	480 TV Lines	420 TV Lines	420 TV Lines	420 TV Lines	480 TV Lines
Lens	C/CS mount	C/CS mount	C/CS mount	C/CS mount	C/CS mount	C/CS mount	C/CS mount	C/CS mount	C/CS mount
Sync. System	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal / External(Line-Lock)	Internal / External(Line-Lock)
Minimum Illumination	0.5 Lux @F1.2	0.5 Lux @F1.2	0.5 Lux @F1.2	0.8Lux@F1.2	0.3Lux@F1.2	0.05Lux@F1.2	0.01Lux@F1.2	0.5Lux@F1.2	0.8Lux@F1.2
S/N Ratio	More than 48dB	More than 48dB	More than 48dB	More than 50dB	More than 50dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB
Shutter Speed	1/50(1/60)— 1/100,000(Sec.)	1/50(1/60)— 1/100,000(Sec.)	1/50(1/60)— 1/100,000(Sec.)	1/50(1/60)— 1/100,000(Sec.)	1/50(1/60)— 1/100,000(Sec.)	Auto:1/50(1/60)— 1/100,000(Sec.)	Auto:1/50(1/60)— 1/100,000(Sec.)	Auto:1/50(1/60)— 1/100,000(Sec.)	Auto:1/50(1/60)— 1/100,000(Sec.)
White Balance	-	-	-	-	-	On/Off	On/Off	On/Off	On/Off
Gain Control	Auto	Auto	Auto	Auto	Auto	On/Off	On/Off	On/Off	On/Off
Backlight Compensation	On/Off	On/Off	On/Off	On/Off	On/Off	On/Off	On/Off	On/Off	On/Off
Video Output	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC
Power Sourcing	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V
Current Consumption	100mA	100mA	100mA	100mA	100mA	100mA	100mA	120mA	150mA
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)
Dimension	78(W)*45(H)*45(L)mm	78(W)*45(H)*45(L)mm	78(W)*45(H)*45(L)mm	78(W)*45(H)*45(L)mm	78(W)*45(H)*45(L)mm	110(L) * 55(H) * 50(W) mm	110(L) * 55(H) * 50(W) mm	114(L) * 60(H) * 50(W) mm	114(L) * 60(H) * 50(W) mm

# Standard Color Box Cameras



Model	SKC-50C233	SKC-51C235	SKC-51C230	SKC-51C336	SKC-51C337	SKC-51D632	SKC-51D634	SKC-51F636	SKC-51F636A
Image Sensor	1/3" Sony Exview HAD CCD	1/3" Sony Exview HAD CCD	1/3" Sony Super HAD CCD	1/3" Sony Super HAD CCD	1/3" Sony Exview HAD CCD	1/3" Sony CCD	1/3" Sony CCD	1/3" Sony CCD	1/3" Sony CCD
DSP	Sony DSP	Sony DSP	Sony DSP	Sony 10-bit HQ1 DSP	Sony 10-bit HQ1 DSP	Sony DSP	Sony DSP	Sony DSP	Sony DSP
Effective pixels	PAL:500(H)x582(v) NTSC:510(H)x492(v)	PAL:752(H)x582(v) NTSC:768(H)x494(v)	PAL:752(H)x582(v) NTSC:768(H)x494(v)	PAL:752(H)x582(v) NTSC:768(H)x494(v)	PAL:752(H)x582(v) NTSC:768(H)x494(v)	PAL:500(H)x582(v) NTSC:510(H)x492(v)	PAL:752(H)x582(v) NTSC:768(H)x494(v)	PAL:752(H)x582(v) NTSC:768(H)x494(v)	PAL:752(H)x582(v) NTSC:768(H)x494(v)
Signal System	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
Horizontal Resolution	420 TV Lines	480 TV Lines	520 TV Lines	540 TV Lines	550 TV Lines	420 TV Lines	480 TV Lines	530 TV Lines	530 TV Lines
Lens	C/CS mount	C/CS mount	C/CS mount	C/CS mount	C/CS mount	C/CS mount	C/CS mount	C/CS mount	C/CS mount
Sync. System	Internal/External(Line-Lock)	Internal/External(Line-Lock)	Internal	Internal	Internal	Internal	Internal	Internal	Internal
Minimum Illumination	0.01Lux@F1.2	0.05Lux@F1.2	0.8Lux@F1.2	0.8Lux@F1.2	0.05Lux@F1.2	0.5 Lux @F1.2	0.5 Lux @F1.2	0.8Lux@F1.2	0.8Lux@F1.2
S/N Ratio	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48 dB (AGC OFF)	More than 48 dB (AGC OFF)	More than 48 dB (AGC OFF)	More than 48 dB (AGC OFF)
Shutter Speed	Auto:1/50(1/60)— 1/100,000(Sec.)	Auto:1/50(1/60)— 1/100,000(Sec.)	Auto:1/50(1/60)— 1/100,000(Sec.)	Auto: 1/50(1/60)— 1/100,000(Sec.)	Auto: 1/50(1/60)— 1/100,000(Sec.)	Auto: 1/60 (50) sec. ~ 1/100,000 sec. ; Off: 1/60(50) sec.	Auto: 1/60 (50) sec. ~ 1/100,000 sec. ; Off: 1/60(50) sec.	AES On : 1/60 (50) sec. ~ 1/100,000 sec. ; Off: 1/60(50) sec.	AES On : 1/60 (50) sec. ~ 1/100,000 sec. ; Off: 1/60(50) sec.
White Balance	On/Off	On/Off	ATW	ATW	ATW	Auto White Balance (2500 °K ~ 9500 °K)	Auto White Balance (2500 °K ~ 9500 °K)	AWB	AWB
Gain Control	On/Off	On/Off	On/Off	On/Off	On/Off	Automatic Gain Control (AGC)	Automatic Gain Control (AGC)	Automatic Gain Control (AGC)	Automatic Gain Control (AGC)
Backlight Compensation	On/Off	On/Off	On/Off	On/Off	On/Off	Auto	Auto	Auto	Auto
Video Output	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC
Power Sourcing	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	AC220V
Current Consumption	120mA	150mA	150mA	150mA	150mA	-	-	-	-
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ +50°C	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)
Dimension	114(L) * 60(H) * 50(W) mm	114(L) * 60(H) * 50(W) mm	114(L) * 60(H) * 50(W) mm	114(L) * 60(H) * 50(W) mm	114(L) * 60(H) * 50(W) mm	60 (W) * 50 (H) * 94 (D) mm	60 (W) * 50 (H) * 94 (D) mm	50 (W) * 50 (H) * 120 (D) mm	50 (W) * 50 (H) * 120 (D) mm

# Advanced Model of Color Box Cameras



Model	SKC-51K232A3	SKC-51K234A3	SKC-51K235A3	SKC-51K336	SKC-54KC27X
Image Sensor	1/3" Sony Super HAD CCD	1/3" Sony Super HAD CCD	1/3" Sony Exview CCD	1/3" Sony CCD image sensor	1/4" Sony Super HAD CCD
DSP	Sony DSP chipset	Sony DSP chipset	Sony DSP chipset	Sony DSP chipset	Sony DSP chipset
Effective pixels	PAL:500(H)x582(v) NTSC:510(H)x492(v)	PAL:795(H)x596(v) NTSC: 811(H)x508(v)	PAL:795(H)x596(v) NTSC: 811(H)x508(v)	PAL:752(H)x582(v) NTSC:768(H)x494(v)	PAL:752(H)x582(v) NTSC:768(H)x494(v)
Signal System	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
Horizontal Resolution	420 TV Lines	480 TV Lines	500 TV Lines	540 TV Lines	420 TV Lines
Lens	C/CS mount	C/CS mount	C/CS mount	C/CS mount	C/CS mount
Sync. System	Internal	Internal	Internal	Internal	Internal
Minimum Illumination	0.5Lux@F1.2	0.5Lux@F1.2	0.2Lux@F1.2	0.001Lux (SenseUP Mode)	0.5Lux@F1.2
S/N Ratio	More than 48dB	More than 48dB	More than 48dB	More than 48 dB (AGC off)	More than 48dB
Shutter Speed	Auto:1/50(1/60)—1/100,000(1/10000)	Auto:1/50(1/60)—1/100,000(1/10000)	Auto:1/50(1/60)—1/100,000(1/10000)	1/50(1/60) ~ 1/100,000 sec.	1/50(1/60)—1/120,000(1/120000)
White Balance	On/Off	On/Off	On/Off	Auto	Auto
Gain Control	Auto	Auto	Auto	On/Off	Auto
Backlight Compensation	-	-	-	On/Off	Auto
Video Output	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC
Power Sourcing	AC 100-230V	AC 100-230V	AC 100-230V	DC12V	DC12V
Current Consumption	-	-	-	100mA	-
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)
Dimension (mm)	114(L) * 57(H) * 66(W)	114(L) * 57(H) * 66(W)	114(L) * 57(H) * 66(W)	105(L) * 52(H) * 66(W)	68(W)*60(H)*118(L)

# Day/Night Color Box Cameras



Model	SKC-53C432	SKC-53C433	SKC-53C434	SKC-53C435	SKC-53C336
Image Sensor	1/3" Sony Super HAD CCD	1/3" Sony Exview CCD	1/3" Sony Super HAD CCD	1/3" Sony Exview CCD	1/3" Sony Exview CCD
DSP	Sony DSP	Sony DSP	Sony DSP	Sony DSP	Sony 10-bits HQ1 DSP
Effective pixels	PAL:500(H)x582(v) NTSC:510(H)x492(v)	PAL:500(H)x582(v) NTSC:510(H)x492(v)	PAL:752(H)x582(v) NTSC:768(H)x494(v)	PAL:752(H)x582(v) NTSC:768(H)x494(v)	PAL:752(H)x582(v) NTSC:768(H)x494(v)
Signal System	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
Horizontal Resolution	420 TV Lines	520 TV Lines	480 TV Lines	480 TV Lines	540 TV Lines
Lens	C/CS mount Video/DC Switchable	C/CS mount Video/DC Switchable	C/CS mount Video/DC Switchable	C/CS mount Video/DC Switchable	C/CS mount Video/DC Switchable
Sync. System	Internal	Internal	Internal	Internal	Internal
Minimum Illumination	0.05Lux@F1.2	0.01Lux@F1.2	0.08Lux@F1.2	0.05Lux@F1.2	0.05Lux@F1.2
S/N Ratio	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB
Color to B/W Switch IlluminatiOn	3Lux	3Lux	3Lux	3Lux	3Lux
Shutter Speed	Auto:1/50(1/60)—1/100,000(Sec.)	Auto:1/50(1/60)—1/100,000(Sec.)	Auto:1/50(1/60)—1/100,000(Sec.)	Auto:1/50(1/60)—1/100,000(Sec.)	Auto:1/50(1/60)—1/100,000(Sec.)
White Balance	ATW	ATW	ATW	ATW	ATW
Gain Control	On/Off	On/Off	On/Off	On/Off	On/Off
Backlight Compensation	On/Off	On/Off	On/Off	On/Off	On/Off
Video Output	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC
Power Sourcing	DC12V	DC12V	DC12V	DC12V	150mA
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ +50°C	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)
Dimension	114(L) * 60(H) * 50(W) mm	114(L) * 60(H) * 50(W) mm	114(L) * 60(H) * 50(W) mm	114(L) * 60(H) * 50(W) mm	114(L) * 60(H) * 50(W) mm

# Varifocal Box Cameras



Model	SKC-55R131	SKC-55R134	SKC-55KK32	SKC-55KK34
Image Sensor	1/4" Sony Super HAD CCD	1/3" Sony Super HAD CCD	1/3" Sony Super HAD CCD	1/3" Sony Super HAD CCD
Effective pixels	PAL:500(H)x582(v) NTSC:510(H)x492(v)	PAL:752(H)x582(v) NTSC:768(H)x494(v)	PAL:537(H)x597(v) NTSC: 537(H)x505(v)	PAL:795(H)x597(v) NTSC:811(H)x509(v)
Signal System	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
Horizontal Resolution	420 TV Lines	480 TV Lines	420 TV Lines	480 TV Lines
Lens	3.5-8 mm Auto Iris Lens	3.5-8 mm Auto Iris Lens	3.5-8mm Manual Iris Lens	3.5-8mm Manual Iris Lens
Sync. System	Internal / External	Internal / External	Internal	Internal
Minimum Illumination	0.5Lux@F1.2	0.1Lux@F1.2	0.5Lux@F1.2	0.5Lux@F1.2
S/N Ratio	More than 50dB(AGC Off)	More than 50dB(AGC Off)	More than 48dB	More than 48dB
Shutter Speed	Auto:1/50(1/60)—1/100,000(Sec.)	Auto:1/50(1/60)—1/100,000(Sec.)	1/50~1/10,000(Sec.)	1/50~1/10,000(Sec.)
White Balance	Auto	Auto	AWB/ATW/USRS	AWB/ATW/USRS
Gain Control	On/Off	On/Off	On/Off	On/Off
Backlight Compensation	On/Off	On/Off	-	-
Video Output	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC	1Vp-p,75ohm,BNC
Power Consumption	-	-	Approx 2.8W	Approx 2.8W
Power Sourcing	DC12V	DC12V	DC12V	DC12V
Current Consumption	-	-	-	-
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)
Dimension	127(L)x52(W)x48(H) mm	127(L)x52(W)x48(H) mm	120(L)x60(W)x55(H) mm	120(L)x60(W)x55(H) mm