

# SVA<sup>®</sup> CCTV Equipment



Model	CRR-1101	CRR-1101H	CRR-1102	CRR-1103	CBR-1501	CTT-1601
Image Sensor	1/3" SONY Super HAD CCD	1/3" SONY Super HAD CCD	1/3" SONY Super HAD CCD	Dual 1/3" SONY CCD	1/3" DPS (Digital Pixel System)	1/3" SONY Super HAD CCD
Effective Pixels (H) x (V)	PAL:500x582 NTSC:510x492	PAL:752x582 NTSC:768x494	PAL:500x582 NTSC:510x492	PAL: 500x582 NTSC: 510x494	PAL:752x582 NTSC:768x494	PAL:752x582 NTSC:768x494
Resolution	420 TVLines	540 TVLines	420 TVLines	420-600 TVLines	540 TVLines	480 TVLines
Lens	3.5-8mm vari focal	3.5-8mm vari focal	6mm fixed	3.6/4mm optional	Lens Not Included	3.6mm fixed
Infrared LED	42 PCS, 850nm	42 PCS, 850nm	30 PCS, 850nm	36 PCS, 850nm	None	None
Minimum Illumination	0.5Lux/F1.2 (LED OFF) 0Lux (LED ON)	0.5Lux/F1.2 (LED OFF) 0Lux (LED ON)	0.5Lux/F1.2 (LED OFF) 0Lux (LED ON)	0.5Lux/F1.2 (LED OFF) 0Lux (LED ON)	0.5Lux/F1.2; 0.08Lux/F1.2 (slow shutter)	0.1Lux/F2.0
Working Distance w/IR LED	90'	90'	90'	115'		Day & Night
Power Supply	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V
Body	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Weight	2.1 lbs	2.1 lbs	2.1 lbs	2.1 lbs	0.9 lbs	0.2 lbs
Additional Details	Weatherproof	Hi-Res / Weatherproof	Weatherproof	Dual Lens / Weatherproof	Dynamic Range 120db	Tiny size / Weatherproof



Model	CDR-1201	CDR-1201H	CDR-1202	CDR-1203	CDR-1204	CZT-1301C	CZC-1302W
Image Sensor	1/3" SONY Super HAD CCD	1/3" SONY Super HAD CCD	1/3" SONY Super HAD CCD	Dual 1/3" SONY CCD	1/3" SONY Super HAD CCD	1/4" SONY Super HAD CCD	1/4" SONY Super HAD CCD
Effective Pixels (H) x (V)	PAL:500x582 NTSC:510x492	PAL:752x582 NTSC:768x494	PAL:512x582 NTSC:512x494	PAL:752x582 NTSC:768x494	PAL:752x582 NTSC:768x494	NTSC: 768 x 494	NTSC: 768 x 494
Resolution	420 TVLines	540 TVLines	420 TVLines	420-600 TVLines	420 TVLines	480 TVLines	480 TVLines
Lens	3.5 - 8mm vari focal	3.5 - 8mm vari focal	3.6/6mm optional	3.6mm/6mm optional	6mm fixed	220x Zoom	300x Zoom
Infrared LED	36 PCS, 850nm	36 PCS, 850nm	None	30 PCS, 850nm	24 PCS, 850nm	None	None
Minimum Illumination	0.1Lux/F2.0 (LED OFF) 0Lux (LED ON)	0.1Lux/F2.0 (LED OFF) 0Lux (LED ON)	0.5Lux/F1.2	0.5Lux/F2.0 (LED OFF) 0Lux (LED ON)	0.1Lux/F2.0 (LED OFF) 0Lux (LED ON)	1.0Lux (Day) 0.001Lux (Night)	0.05Lux/F1.6
Working Distance w/IR LED	90'	90'		82' - 115'	57'		
Power Supply	DC12V	DC12V	DC12V	DC12V	DC12V	AC24V	DC24V
Body	Aluminum	Aluminum	Plastic	Aluminum	Aluminum	Aluminum	Aluminum
Weight	2.4 lbs	2.4 lbs	0.7 lbs	2.4 lbs	1.2 lbs	5.5 lbs	4 lbs
Additional Details	Vandal Proof	Vandal Proof	Indoor	Dual Lens	Vandal Proof	64 preset/Pelco-D	64 preset/Pelco-D



Model	CRR-1104	CRR-1105H	CRR-1106H	CDR-1205	CDR-1206	CBR-1503	CBR-1504
Image Sensor	Dual 1/3" SONY CCD	1/3" SONY Color CCD	1/3" SONY Color CCD	1/4" SONY Super HAD CCD	1/3" SONY Super HAD CCD	1/4" SONY Super HAD CCD	1/4" SONY SS-3 DPS CCD
Effective Pixels (H) x (V)	PAL:752x582 NTSC:768x494	PAL:752x582 NTSC:768x494	PAL:752x582 NTSC:768x494	PAL:752x582 NTSC:768x494	PAL:752x582 NTSC:768x494	PAL:752x582 NTSC:768x494	PAL:752x582 NTSC:768x494
Resolution	420-600 TVLines	540 TVLines	540 TVLines	480 TVLines	480 TVLines	480 TVLines	540TVLines
Lens	1/2" Lens F=5~13mm	F=5~13mm	3.5-8mm vari focal	22X Zoom F=3.9~85.5mm	3.5-8mm vari focal	3.9-85.8mm 22X Zoom	3.5-12mm 35X Zoom
Infrared LED	30 PCS, 850nm	42 PCS, 850nm	48 PCS, 850nm	None	28 PCS, 850nm	None	None
Minimum Illumination	0Lux (LED ON)	0Lux (LED ON)	0Lux (LED ON)	0.5Lux/F1.2	0.5Lux/F1.2 (LED OFF) 0Lux (LED ON)	0.5Lux/F1.2	0.1Lux/F1.2 0.08Lux/F1.2 (slow shutter)
Working Distance w/IR LED	330'	195'	130'		98'		
Power Supply	DC12V	DC12V	DC12V	DC12V/AC24V	DC12V	DC12V	DC12V
Body	Aluminum	Aluminum	Aluminum	Chrome	Chrome	Aluminum	Aluminum
Weight	TBD	TBD	TBD	TBD	TBD	TBD	TBD
Additional Details	Weatherproof	Dual CCD	Vandal/Weather Proof	Anti-Explosion/Corrosion	Anti-Explosion/Corrosion	RS485 / 22X Zoom	WDR / RS485 / 35X Zoom



Standalone DVRs	DSP-2104	DSP-2108	DSP-2116
Video Input	4 BNC, 1 V 75 Ohm	8 BNC, 1 V 75 Ohm	16 BNC, 1 V 75 Ohm
Video Output	2 x CVBS, 1 x S-Video, 1 x VGA		
Audio Input/Output	2 x RCA (1 in, 1 out)		5 x RCA (4 in, 1 out)
Audio Recording mode	G.723 Compression/Decompression		
Display FPS (NTSC/PAL)	120 / 100 FPS	240 / 200 FPS	480 / 400 FPS
Display Resolution	720 x 480 (NTSC), 720 x 576 (PAL)		
Screen Split Mode	Full, 4 split	Full, 4 / 9 Split	Full, 4 / 9 / 16 Split
PIP and Zoom	1 / 2 / 3 PIP, Zoom		
PENTAPLEX Mode	Simultaneous Live, Recording, Playback, Backup, Network		
Video Compression	Real-time full duplex MPEG-4 hardware codec		
Frame Rate	Adjustable frame rate for each channel		
Video Resolution	NTSC: 720x480, 720x240, 360x240, PAL: 720x576, 720x588, 360x288		
Recording FPS (NTSC/PAL)	Up to 120 / 100 FPS		Up to 240 / 200 FPS
Image File Size	NTSC: 1-12 kb, PAL: 1-15kb		
Backup Devices Supported	Ethernet, CD/DVD Burner, USB 2.0		
Backup Format Supported	AVI, MP4		
Power Supply	DC 12V/5A		
Dimensions	17 x 14 x 3 in.		
Weight	11.3 lbs	11.7 lbs	12.0 lbs



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LCD MONITORS	KM7005-BNC	KM9005-BNC
Panel Size	17"	19"
Pixel Pitch	0.264 mm	0.264 mm
Brightness	300 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>
Contrast Ratio	600:1	600:1
Viewing Angle	H:160° V:140°	H:160° V:140°
Response Time	6ms	6ms
Display Colors	16.7 Million	16.7 Million
Native Resolution	1280 x 1024	1280 x 1024
Interface	VGA	VGA
Horizontal Frequency	30-81 kHz	30-81 kHz
Vertical Frequency	55-75 Hz	55-75 Hz
Input	BNC, S-Video, VGA, DVI, Audio	BNC, S-Video, VGA, DVI, Audio
Output	BNC, Audio	BNC, Audio
Compatibility	PC, MAC	PC, MAC
Power Supply	AC 100V-240V 50/60Hz	AC 100V-240V 50/60Hz
Operating Consumption	<45W	<45W
Standby Consumption	<2W	<2W
Physical Dimensions (WxHxD)	17.7 x 14.9 x 2.8 in.	20.1 x 16.9 x 2.8 in.
Dimension With Packaging	20.4 x 18.3 x 6.5 in.	22.8 x 20.3 x 6.5 in.
Physical Weight	13.2 lbs	15.4 lbs
With Packaging	16.5 lbs	19.8 lbs
Wall Mount	Yes	Yes
Warranty	1 Year Limited	1 Year Limited

\*\* Please call an SVA Associate for additional product information and price quotes.

\*Specifications are subject to change without notice.