

For your safety

All-In-One Security Kits



4 Channel DVR security system

SDS-P3040

DVR

- View from anywhere : Android, iPhone, iPad, Windows, Mac OS
- Built-in 500GB Hard Disk Drive (SATA)
- H.264 compression for extended recording
- Multiple search option (Time, Event, Back up, Motion search)

Camera

- 600TV lines high resolution
- True Day & Night with ICR for perfect color reproduction
- IP66 weather resistant outdoor ready
- Night vision up to 82ft

4 Channel DVR security system

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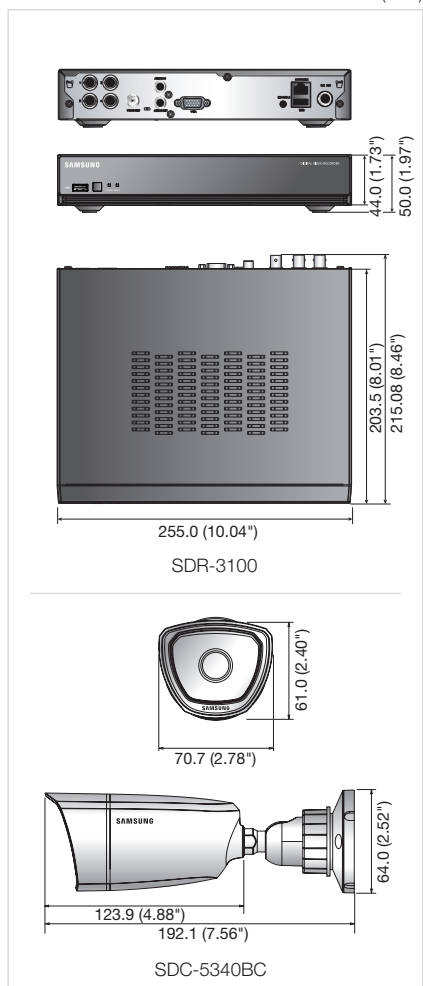


Specifications

SDR-3100		
DISPLAY		
Video	Inputs	4 Composite video 0.5-1 Vp-p, 75 ohm
	Resolution	NTSC : 704 x 480 / PAL : 704 x 576
	Frame Rate	NTSC : 30fps / PAL : 25fps
Live	Resolution	NTSC : 704 x 480 / PAL : 704 x 576
	Multi Screen Display	1 / 4 / Sequence / PIP
PERFORMANCE		
Operating System	Embedded	Linux
	Compression	H.264
Recording	Record Rate	NTSC : Up to 30fps@704 x 480 / PAL : Up to 25fps@704 x 576 NTSC : Up to 60fps@704 x 240 / PAL : Up to 50fps@704 x 288 NTSC : Up to 120fps@352 x 240 / PAL : Up to 100fps@352 x 288
	Mode	NTSC : Manual, Schedule, Event, Time Laps
	Overwrite Modes	Continuous
Search & Playback	Pre-alarm	Off / 5sec
	Post-alarm	Up to 6hour (5, 10, 20, 30sec, 1, 3, 5, 10, 20min, 1, 2, 3, 4, 5, 6hour)
	Search Mode	Date/Time, Event, Back up, Motion
Network	Playback Function	Fast forward / backward, Slow forward / backward, Step forward / backward
	Transmission Speed	Clf 120/100fps
	Bandwidth	Up to 4Mbps, 2 / 1.5 / 1Mbps / 800 / 600 / 500 / 400 / 300 / 200 / 100 / 50kbps
Smart Phone	Bandwidth Control	Automatic
	Stream	H.264 (CIF)
	Protocol Support	TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, RTSP
Storage	Monitoring	SmartViewer, Webviewer, Mobile Viewer
	Smart Phone	Support
	Internal HDD	500GB SATA HDD
Security	USB (Back up)	2 USB ports
	File Format (Back up)	BU (DVR player), EXE (Includes player)
INTERFACE	Password Protection	1 Admin, 10 Group, 10 User per 1group
	Data Authentication	Watermark
Monitors	VGA	Analog RGB 1024 x 768 resolution
	Main Composite	BNC, 1 Vp-p, 75 ohm
Audio	Inputs / Output	1 line in (CH 1) / 1 line out
	Compression	G.711
Alarm	Sampling Rate	8KHz
	Remote Notification	Notification via e-mail
Connections	Ethernet	1 RJ-45 10/100 Base-T
	USB	USB 2.0, 2 ports (Front / Rear)
	Application Support	Mouse, Remote control
GENERAL	Protocol Support (RS-485)	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, VICON, GE
Electrical	Input Voltage / Current	12V DC adaptor, 100 ~ 250V AC, 50/60Hz
	Power Consumption	Max. 10W (With 1x HDD)
Environmental	Operating Temperature / Humidity	0°C ~ +40°C (+32°F ~ +104°F) / 20% ~ 85%RH
	Dimensions (WxHxD)	255.0 x 44.0 x 203.5mm (10.04" x 1.73" x 8.01")
Mechanical	Weight (With hard disks)	1.58Kg (4.06 lb)
	Language	English, Spanish, French, German, Italian, Polish, Portuguese, Russian, Turkish, Japanese, Czech, Swedish, Danish, Korean, Chinese, Netherland, Thai, Romanian, Serbian, Croatian, Hungarian, Greek

Dimensions

Unit : mm (inch)



SDC-5340BC		
ELECTRICAL		
Input Voltage	12V DC	
Power Consumption	3W	
VIDEO		
Imaging Device	1/3" CMOS	
Active Pixels	720 x 480	
Scanning System	Interlace	
Synchronization	Internal	
Frequency	H : 15.734Hz / V : 59.94Hz	
Horizontal Resolution	600TV lines	
Min. Illumination	0Lux (IR LED)	
S/N Ratio (Y Signal)	46dB	
LENS		
Focal Length	3.6mm	
Max. Aperture Ratio	2	
Angular Field of View	D : 72°	
OPERATIONAL		
Shutter Mode	Auto (Rolling shutter)	
Gain Control	Auto	
White Balance	Auto (3,200°K ~ 6,500°K)	
Digital Noise Reduction	Auto	
Day & Night	Auto	
IR Distance (850nm)	25m (82ft)	
ENVIRONMENTAL		
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / 20% ~ 85% RH	
MECHANICAL		
Ingress Protection	IP66	
Dimensions (WxHxD)	70.7 x 61.0 x 192.1mm (2.78" x 2.40" x 7.56")	
Weight	241g (0.53 lb)	



The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

Design and specifications are subject to change without notice.



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