

SAMSUNG

Anytime, anywhere monitoring



4Channel & 4Cameras All-in-one System

SDE-3170

- Easy & convenient installation with 20m extension cables
- 17" TFT-LCD Monitor
- Mobile, Smart phone monitoring ready via free dynamic DNS service
- 600TV lines high resolution 4 cameras
- In/Out door ready 4cameras with IR night vision (up to 15m range)
- Silent running high performance H.264 compression digital video recorder
- 500GB of storage, USB 2.0 ports
- Connect up to 4cameras

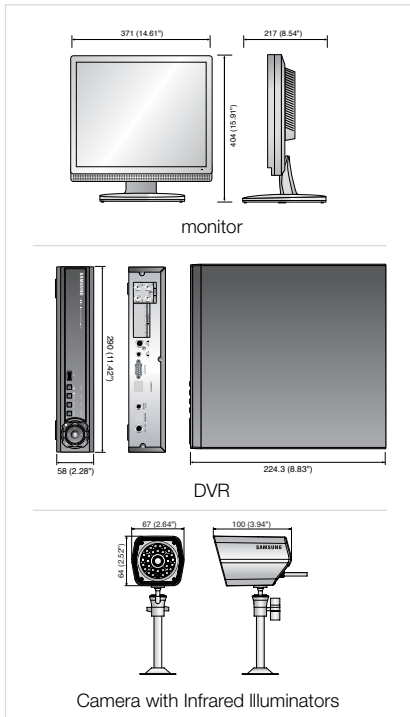
4Channel & 4Cameras All-in-one System

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Dimensions

Unit : mm (inch)



Specifications

Camera	
Day/Night	Auto (Electrical) / Color / B/W
Input Voltage	12V DC
Imaging Device	CCD
Weather Resistant	IP66
Resolution	600TVL
S/N Ratio	52dB
Signal Output	Composite video : MINI DIN TYPE (JACK)
Lens	Focal length : 3.8mm Aperture(F) : 2.0
Color / Body	White / Metal
Infrared LED	30 EA
Mechanical	Dimensions (WxHxD) Weight
	67 x 64 x 100mm(2.64" x 2.52" x 3.94") 413g (0.91lb)

Monitor	
DISPLAY	
Screen Size	17"
Max. Resolution	1,024 x 768@60Hz
Brightness	250cd/m ²
Contrast Ratio	1,000 : 1
Viewing Angle (H/V)	160° / 160°
Response Time	5ms
Connector	One(1) Analog RGB 15-pin D-sub
Electrical	Input Voltage Power consumption
	100 ~ 240V AC (50/60Hz) Type 23W
Mechanical	Dimensions (WxHxD) Weight
	371 x 403.9 x 217.4mm(14.61" x 15.91" x 8.54") 4.9Kg (10.8lb)

DVR	
DISPLAY	
Video	Inputs Resolution
	4 Composite video 0.5-1 Vpp, 75 ohm termination, DIN type 4ea NTSC : 704 x 480 / PAL : 704 x 576
Live	Frame Rate
	Resolution
	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
	Multi Screen Display
	1 / 4 / Sequence
PERFORMANCE	
Operating System	Embedded Compression
	Linux H.264
Recording	Record Rate
	Mode
	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 PAL : Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (1 / 2 / 3 / 7 / 15 / 30fps) PAL : Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (1 / 2 / 3 / 7 / 13 / 25fps)
Search & Playback	Search Mode Playback Function
	Date / time, Event Forward, Rewind, Step forward / backward
Storage	Internal HDD USB (Back up)
Security	Password Protection Data Authentication
INTERFACE	
Monitors	VGA Main Composite
	Inputs
	Analog RGB 1024 x 768 resolution BNC, 1 Vp-p, 75ohm
Audio	Inputs Output
	Compression Sampling Rate
Alarm	Inputs Outputs
	Remote Notification
	Terminal 4 inputs Terminal 1 relay outputs, NO/NC Notification via e-mail
Connections	Ethernet USB
Accessory	Mouse, Remote controller
GENERAL	
Electrical	Input Voltage Power Consumption
	100 ~ 240V AC ±10%, 50/60Hz 26W
Environmental	Operating Temperature Operating Humidity
Mechanical	Dimensions (WxHxD) Weight

Accessory

Standard Accessories

camera & bracket	4 pcs	power cable	1 pc
60ft Extension cable	4 pcs	remote control	1 pc
user manual	1 pc	quick guide	1 pc
VGA cable	1 pc	mouse	1 pc
network setup guide	1 pc	ethernet cable	1pc
battery	2 pcs		

Optional Accessories (Sold separately)



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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