

SAMSUNG

High Definition & Easy Graphical User Interface

4Ch H.264 Real-time DVR



4CH H.264 Digital Video Recorder

SRD-470/470D

- 4ch 4CIF real-time DVR
- Video (H.264) / Audio (ADPCM)
- CIF~4CIF Resolution real-time recording capability
- Up to 4ch audio inputs and 1ch audio output
- Combined BNC and VGA video output for main display (up to 1280 x 1024)
- SRD-470 : SATA I/F HDD support (Internal Max. HDD x 2)
SRD-470D : SATA I/F HDD support (Internal Max. HDD x 1)
- HDD & DVD SATA interface, DDNS
- Built-in web viewer

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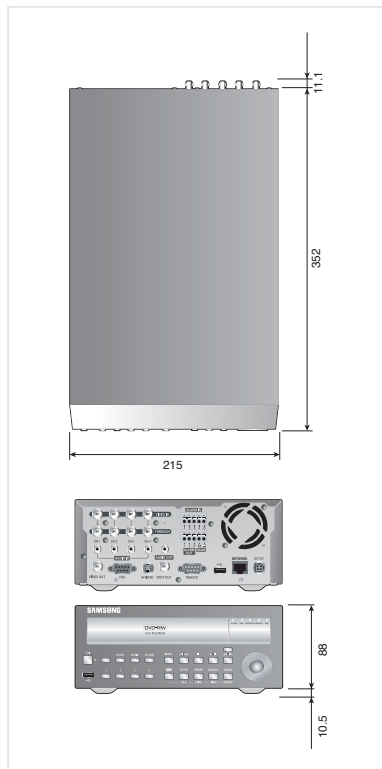
SRD-470



SRD-470D

Dimensions

Unit : mm (inch)



Specifications

	SRD-47	SRD-470D
DISPLAY		
Video	Inputs	4 Composite video 0.5-1 Vpp, 75 ohm automatic termination
	Resolution	NTSC : 704 x 480 / PAL : 704 x 576
	Frame Rate	NTSC : 120ips / PAL : 100ips
Live	Resolution	NTSC : 704 x 480 / PAL : 704 x 576
	Multi Screen Display	1 / 4 / PIP
	PERFORMANCE	
Operating System	Embedded	Linux
	Compression	H.264
Recording	Record Rate	NTSC : Up to 120ips@704 x 480 / PAL : Up to 100ips@704 x 576 NTSC : Up to 120ips@704 x 240 / PAL : Up to 100ips@704 x 288 NTSC : Up to 120ips@352 x 240 / PAL : Up to 100ips@352 x 288
	Mode	NTSC : Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (0.9 / 1.9 / 3.8 / 7.5 / 15 / 30ips) PAL : Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (0.8 / 1.6 / 3.1 / 6.2 / 12.5 / 25ips)
	Overwrite Modes	Continuous
Search & Playback	Pre-alarm	Up to 30sec. (5, 10, 20, 30sec.)
	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, Pos, Motion (*All searching mode include preview function)
Playback Function	Playback Function	Fast forward / backward, Slow forward / backward, Step forward / backward
	Transmission Speed	Up to 4 Mbps, Unlimited (4M) 2 / 1.5 / 1 Mbps / 800 / 600 / 500 / 400 / 300 / 200 / 100 / 50 kbps
	Bandwidth Control	Automatic
Network	Multi Stream	H.264 (4CIF / 2CIF / CIF)
	Max. Remote Users	Search 3 / Live unicast 10 / Live multicast 20
	Protocol Support	TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, RTSP
Storage	Monitoring	Net-i viewer, Smart viewer, Web viewer
	Internal HDD	Up to 2 SATA HDDs
	External HDD	N/A
Security	DVD Writer (Back up)	N/A
	USB (Back up)	3 USB Ports
	File Format (Back up)	AVI, MDB (DVR play back), EXE (Include player)
INTERFACE	Password Protection	1 Admin, 10 Group, 20 User per 1 Group, User can be assigned authority for function
	Data Authentication	Watermark
	Monitors	
Monitors	VGA	Analog RGB 800 x 600, 1024 x 768, 1280 x 1024 resolution
	HDMI	N/A
	Main Composite	BNC, 1 Vp-p, 75 ohm
Audio	Spot Composite	1BNC, 1 Vp-p, 75 ohm, Support multi screen and camera title
	Loop Outputs	4
	Inputs	4 Line in
Alarm	Output	1 Line
	Compression	ADPCM
	Sampling Rate	16KHz
Connections	Inputs	Terminal 4 inputs, NO/NC
	Outputs	Terminal 4 relay outputs, NO/NC
	Remote Notification	Notification via e-mail
Communication Protocols	Ethernet	1 RJ-45 10/100/1000 Base-T
	Serial Interface	RS-232
	PTZ Control Interface	RS-485
GENERAL	PTZ Keyboard	RS-485
	USB	USB 2.0, 2 ports
	eSATA	N/A
Electrical	Application Support	Mouse, Remote controller
	Supported	Samsung-E, Samsung-T, Pelco-D, Pelco-P, Panasonic, Phillips, AD, DIAMOND
	PTZ Cameras	ERNA, KALATEL, VCL TP, VICON
Environmental	Input Voltage	100 ~ 240V AC ±10%, 50/60Hz
	Power Consumption	Max. 35 W (with 1x HDD) / Max. 45W (with 2x HDD)
	Operating Temperature	+0°C ~ +40°C (+32°F ~ +104°F)
Mechanical	Operating Humidity	20% ~ 85%RH
	Dimensions (WxHxD)	215 x 88 x 352 mm (8.46" x 3.46" x 13.86")
	Weight (2x Hard Disks)	Approx. 4.0Kg (8.82 lb)
Language	Rack Mount Kit	2ea
	Language	Korean, Japanese, Chinese, English, French, German, Spanish, Italian, Russian, Polish, Czech, Turkish, Netherlands, Portuguese, Swedish, Danish, Thailandais, Rumanian, Serbian, Croatian, Hungarian, Greek (22 Language)

Design and specifications are subject to change without notice.



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

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