

SRD-870DC

8CH 4CIF Real-time H.264 Digital Video Recorder

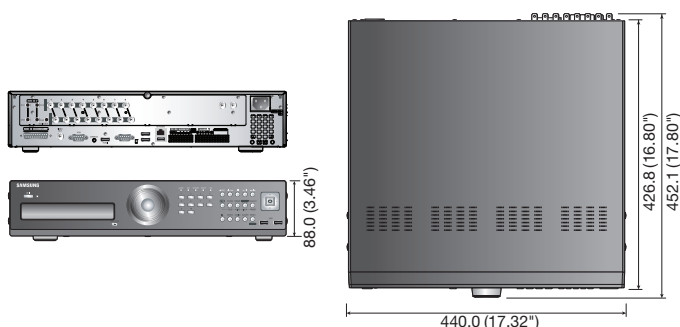


Key Features

- 8CH 4CIF real-time DVR
- Up to 240(NTSC) / 200(PAL)fps recording rate
- Max. 5 internal HDD (HDD x 5)
- PTZ control via coaxial cable [Samsung CCVC, Pelco-C (Coaxitron)]
- DVD-RW, Smart phone support

Dimensions

Unit : mm (inch)



Technical Specifications

SRD-870DC		
DISPLAY		
Video	Inputs	8 Composite video 0.5-1 Vp-p, 75 ohm automatic termination
	Resolution	NTSC : 704 x 480 / PAL : 704 x 576
Live	Frame Rate	NTSC : 240fps / PAL : 200fps
	Resolution	NTSC : 704 x 480 / PAL : 704 x 576
	Multi Screen Display	1 / 4 / 6 / 8 / 9 / 13 / PIP
PERFORMANCE		
Operating System	Embedded	Linux
	Compression	H.264
Recording	Record Rate	NTSC : Up to 240fps@704 x 480 / PAL : Up to 200fps@704 x 576 NTSC : Up to 240fps@704 x 240 / PAL : Up to 200fps@704 x 288 NTSC : Up to 240fps@352 x 240 / PAL : Up to 200fps@352 x 288
	Mode	NTSC : Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (0.9 / 1.9 / 3.8 / 7.5 / 15 / 30fps) PAL : Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (0.8 / 1.6 / 3.1 / 6.2 / 12.5 / 25fps)
	Event	Video loss, Motion (Level 1 ~ 10), Alarm
	Overwrite Modes	Continuous
	Pre-alarm	Up to 30sec (5, 10, 20, 30sec)
Search & Playback	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 search include preview function)
Network	Playback Function	Fast forward / backward, Slow forward / backward, Step forward / backward
	Transmission Speed	CIF 240/200fps
	Bandwidth	Up to 8Mbps, Unlimited (8M) / 2 / 1.5 / 1Mbps / 800 / 600 / 500 / 400 / 300 / 200 / 100 / 50kbps
	Bandwidth Control	Selectable
	Stream	H.264 (4CIF / 2CIF / CIF selectable)
Smart Phone	Max. Remote Users	Search 1 / Live unicast 10 / Live multicast 20
	Protocol Support	TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, RTSP, SNMP
	Monitoring	NET-i Viewer, SmartViewer, Webviewer
	Platform	Android, iOS
Storage	Protocol Support	RTP, RTSP, HTTP, CGI
	Max. Remote Users	Live 1
	Internal HDD	Up to 5 SATA HDDs
	External (e-SATA Interface)	Up to 2 expansion bay (*Model : SVS-5R)
	DVD Writer (Back up)	Yes
Security	USB (Back up)	3 USB ports
	File Format (Back up)	BU (DVR player), EXE (Include player)
INTERFACE	Password Protection	1 Admin, 10 Group, 10 User per 1 group
	Data Authentication	Watermark
Monitors	VGA	1 VGA (800 x 600, 1024 x 768, 1280 x 1024)
	HDMI	1 HDMI (480p / 720p / 1080p resolution)
	Main Composite	1 BNC (1 Vp-p, 75 ohm)
	Spot Composite	Digital spot (2 BNC, 1 Vp-p, 75 ohm), support multi screen and camera title
Audio	Loop Outputs	8
	Inputs / Output	8CH line in (Built-in 4CH, option : audio extension cable) / 1CH line out
	Compression	ADPCM
Alarm	Sampling Rate	16KHz
	Inputs / Output	Terminal 8 inputs (NO/NC) / Terminal 4 relay outputs (NO/NC), Rating : 30V DC / 2A, 125V AC / 0.5A
Connections	Remote Notification	Notification via e-mail
	Ethernet	1 RJ-45 10/100/1000 Base-T
	Serial Interface	RS-232/RS-485 for PTZ, Samsung system keyboard
	USB	USB 2.0, 3 ports
	eSATA	2 External SATA ports
GENERAL	Application Support	Mouse, Remote controller
	Protocol Support	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, VICON, ELMO *PTZ control via coaxial cable [Samsung CCVC, Pelco-C (Coaxitron)]
Electrical	Input Voltage / Current	100 ~ 240V AC $\pm$ 10%, 50/60Hz, Autoranging
	Power Consumption	Max. 60W (With 1x HDD)
Environmental	Operating Temperature / Humidity	+0°C ~ +40°C (+32°F ~ +104°F) / 20% ~ 85% RH
	Dimensions (WxHxD)	440.0 x 88.0 x 426.8mm (17.32" x 3.46" x 16.80")
Mechanical	Weight (With hard disks)	Approx. 7.5Kg (16.53 lb)
	Rack Mount Kit	2ea
Language		Korean, Japanese, Chinese, English, French, German, Spanish, Italian, Russian, Polish, Czech, Turkish, Netherlands, Portuguese, Swedish, Danish, Thai, Rumania, Serbia, Croatia, Hungary, Greek, Taiwanese (23 Language)

* The latest product information / specification can be found at www.samsungsecurity.com