

SRD-852D

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

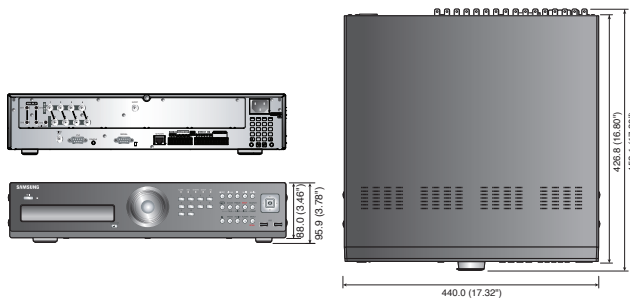


Key Features

- 8CH real-time DVR
- Embedded Linux H.264 Compression
- 240 fps (NTSC) / 200 fps (PAL) @ CIF
- 8CH audio inputs and 1CH audio output
- Combined BNC and VGA video output for main display
- Up to 4 Internal HDDs
- Free DDNS
- Support for smart phone(Android, i-Phone)
- Built-in DVD-RW

Dimensions

Unit : mm (inch)



Technical Specifications

SRD-852D		
DISPLAY		
Video	Inputs	8 Composite video 0.5-1 Vpp
	Resolution	NTSC : 704 x 480 / PAL : 704 x 576
	Frame Rate	NTSC : 240fps / PAL : 200fps
Live	Resolution	NTSC : 704 x 480 / PAL : 704 x 576
	Multi Screen Display	1 / 4 / 6 / 8 / 9 / 13 / PIP
	PERFORMANCE	
Operating System	Embedded	Linux
Recording	Compression	H.264
	Record Rate	NTSC : Up to 60fps@704 x 480
		NTSC : Up to 120fps@704 x 240
		NTSC : Up to 240fps@352 x 240 PAL : Up to 50fps@704 x 576 PAL : Up to 100fps@704 x 288 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)
Overwrite Modes		Continuous
Pre-alarm	Up to 5sec	
Post-alarm	Up to 6hour (5, 10, 20, 30sec, 1, 3, 5, 10, 20min, 1, 2, 3, 4, 5, 6hour)	
Search & Playback	Search Mode	Date/Time, Event, Back up, Pos, Motion (*All search mode include preview function)
	Playback Function	Fast forward / backward, Slow forward / backward, Step forward / backward
Network	Transmission Speed	CIF 120/100fps
	Bandwidth	8Mbps, 2 / 1.5 / 1Mbps / 800 / 600 / 500 / 400 / 300 / 200 / 100 / 50kbps
	Bandwidth Control	Selectable
	Stream	H.264 (CIF)
	Max. Remote Users	Search 3 / Live unicast 10 / Live multicast 20
	Protocol Support	TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, RTSP
Smart Phone	Monitoring	NET-i viewer, SmartViewer, Webviewer
	Smart Phone	Android (not compatible with all Android phones), i-Phone
	Protocol Support	RTSP/RTP (UDP), CGI, HTTP
	Transmission Speed	Wi-Fi : CIF Max. 4fps (Single channel) / CIF Max. 4fps (Quad channel) 3G : CIF Max. 4fps (Single channel) / CIF Max. 4fps (Quad channel)
Storage	Max. Remote Users	Live 1
	Internal HDD	Up to 4 SATA HDDs
	DVD Writer (Back up)	Yes
	USB (Back up)	2 USB ports
Security	File Format (Back up)	AVI, BU (DVR player), EXE (Include player)
	Password Protection	1 Admin, 10 Group, 20 User per 1 group, User can be assigned authority for function
Data Authentication	Watermark	
INTERFACE		
Monitors	VGA	1 VGA (800 x 600, 1024 x 768, 1280 x 1024)
	Main Composite	1 BNC, 1.0 Vp-p, 75 ohm
	Spot Composite	Analog spot (1 BNC, 1 Vp-p, 75 ohm)
Audio	Inputs / Output	4 Line in (Built-in 4CH, RCA / 1CH line out (RCA))
	Compression	ADPCM
	Sampling Rate	16KHz
Alarm	Inputs / Output	Terminal 8 inputs (NO/NC), Terminal 1 inputs (Alarm Reset), Terminal 4 relay outputs (NO/NC), Rating : 24V DC / 1A, 125V AC / 0.5A
	Remote Notification	Notification via e-mail
Connections	Ethernet	1 RJ-45 10/100/1000 Base-T
	Serial Interface	RS-232/RS-485 for PTZ, Samsung system keyboard
	USB	USB 2.0, 2 ports (Front)
	Application Support	Mouse, Remote controller
Protocol Support	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, Vicon	
GENERAL		
Electrical	Input Voltage / Current	100 ~ 240V AC ±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, Thailandais, Rumanian, Serbian, Croatian, Hungarian, Greek (22 Language)	