

SRD-470D

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

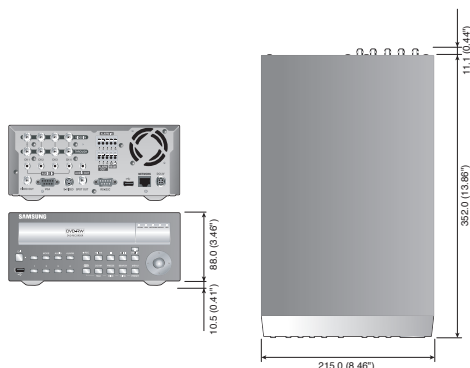


Key Features

- 4CH 4CIF real-time DVR
- 4CIF resolution real-time recording capability
- SATA HDD support (Internal Max. HDD x 1)
- DVD-RW
- Support for smart phone

Dimensions

Unit : mm (inch)



Technical Specifications

		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 : 120fps / PAL : 100fps
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 120fps@704 x 480 / PAL : Up to 100fps@704 x 576 NTSC : Up to 120fps@704 x 240 / PAL : Up to 100fps@704 x 288 NTSC : Up to 120fps@352 x 240 / PAL : Up to 100fps@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
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 search include preview function)
Network	Playback Function	Fast forward / backward, Slow forward / backward, Step forward / backward
	Transmission Speed	CIF 120/100fps
	Bandwidth Control	Up to 6Mbps, Unlimited (6M) / 2 / 1.5 / 1Mbps / 800 / 600 / 500 / 400 / 300 / 200 / 100 / 50kbps Selectable
Smart Phone	Stream	H.264 (4CIF / 2CIF / CIF selectable)
	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, SmartViewer, Webviewer
	Smart Phone	Android, i-Phone
	Protocol Support	RTSP/RTP (UDP), CGI, HTTP
Security	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)
	Max. Remote Users	Live 1
	Internal HDD	Up to 1 SATA HDDs
INTERFACE	DVD Writer (Back up)	Yes
	USB (Back up)	3 USB ports
	File Format (Back up)	AVI, BU (DVR player), EXE (Include player)
Monitors	Password Protection	1 Admin, 10 Group, 20 User per 1 group, User can be assigned authority for function
	Data Authentication	Watermark
	VGA	1 VGA (800 x 600, 1024 x 768, 1280 x 1024)
Audio	Main Composite	1 BNC, 1.0 Vp-p, 75 ohm
	Spot Composite	Digital spot (1 BNC, 1 Vp-p, 75 ohm), support multi screen and camera title
	Loop Outputs	4
Alarm	Inputs / Output	4CH line in / 1 CH line out
	Compression	ADPCM
	Sampling Rate	16KHz
Connections	Inputs / Output	Terminal 4 inputs (NO/NC) / Terminal 4 relay outputs (NO/NC), Rating : 30V DC / 2A, 125V AC / 0.5A
	Remote Notification	Notification via e-mail
	Ethernet	1 RJ-45 10/100/1000 Base-T
GENERAL	Serial Interface	RS-232/RS-485 for PTZ, Samsung system keyboard
	USB	USB 2.0, 2 ports
	Application Support	Mouse, Remote controller
Electrical	Protocol Support	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, Vicon
	Input Voltage / Current	100 ~ 240V AC ±10%, 50/60Hz, 55watt
	Power Consumption	Max. 36W (With 1x HDD)
Environmental	Operating Temperature / Humidity	+0°C ~ +40°C (+32°F ~ +104°F) / 20% ~ 85% RH
	Dimensions (WxHxD)	215.0 x 88.0 x 352.0mm (8.46" x 3.46" x 13.86")
Mechanical	Weight (With hard disks)	Approx. 3Kg (6.61 lb)
	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)