

SRD-830D



8CH H.264 Digital Video Recorder



Key Features

- 8CH DVR
- Up to 120(NTSC) / 100(PAL)fps recording rate
- Max. 5 internal HDD (HDD x 5)
- DVD-RW
- Support for smart phone

Technical Specifications

		SRD-830D
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 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
	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 240/200fps
	Bandwidth	Up to 4Mbps, Unlimited (4M) / 2 / 1.5 / 1Mbps / 800 / 600 / 500 / 400 / 300 / 200 / 100 / 50kbps
	Bandwidth Control	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
	Monitoring	NET-i viewer, SmartViewer, Webviewer
Storage	Smart Phone	Android, 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)
Security	Max. Remote Users	Live 1
	Internal HDD	Up to 5 SATA HDDs
	DVD Writer (Back up)	Yes
	USB (Back up)	3 USB ports
Interface	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
Monitors	Data Authentication	Watermark
	VGA	1 VGA (800 x 600, 1024 x 768, 1280 x 1024)
Audio	Main Composite	1 BNC, 1 Vp-p, 75 ohm
	Spot Composite	Digital spot (1 BNC, 1 Vp-p, 75 ohm), support multi screen and camera title
	Loop Outputs	8
Alarm	Inputs / Output	4CH line in / 1CH line out
	Compression	ADPCM
Connections	Sampling Rate	16KHz
	Inputs / Output	Terminal 8 inputs (NO/NC) / Terminal 4 relay outputs (NO/NC), Rating : 30V DC / 2A, 125V AC / 0.5A
	Remote Notification	Notification via e-mail
GENERAL	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
	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, Autoranging
Environmental	Power Consumption	Max. 60W (With 1x HDD)
	Operating Temperature / Humidity	+0°C ~ +40°C (+32°F ~ +104°F) / 20% ~ 85% RH
Mechanical	Dimensions (WxHxD)	440.0 x 88.0 x 426.8mm (17.32" x 3.46" x 16.80")
	Weight (With hard disks)	Approx. 7.5Kg (16.53 lb)
Language	Rack Mount Kit	2ea
		Korean, Japanese, Chinese, English, French, German, Spanish, Italian, Russian, Polish, Czech, Turkish, Netherlands, Portuguese, Swedish, Danish, Thailandais, Rumanian, Serbian, Croatian, Hungarian, Greek (22 Language)

Dimensions

Unit : mm (inch)

