

SRD-470/470D

4CH H.264 Digital Video Recorder

DVR



Features

- 4ch CIF real-time DVR
- Video (H.264) / Audio (ADPCM)
- CIF Resolution real-time recording capability (Full 4CIF resolution recording support)
- 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
- DVD R/W (SRD-470D)



Technical Specifications

	SRD-470	SRD-470D
DISPLAY		
Video	Inputs	4 Composite video 0.5-1Vpp, 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
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
Recording	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)
Network	Playback Function	Fast forward / backward, Slow forward / backward, Step forward / backward
	Transmission Speed	Up to 4Mbps, Unlimited 4M / 2 / 1.5 / 1 Mbps / 800 / 600 / 500 / 400 / 300 / 200 / 100 / 50 kbps
Storage	Bandwidth Control	Automatic
	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
Monitoring	Internal HDD	Up to 2 SATA HDDs
	External HDD	N/A
Security	DVD Writer (Back up)	N/A
	USB (Back up)	3 USB Ports
Data Authentication	File Format (Back up)	AVI, MDB (DVR play back), EXE (Include player)
	Password Protection	1 Admin, 10 Group, 20 User per 1 Group, User can be assigned authority for function
Watermark		
INTERFACE		
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
	Spot Composite	1BNC, 1 Vp-p, 75 ohm, Support multi screen and camera title
Audio	Loop Outputs	4
	Inputs	4 Line in
	Output	1 Line
	Compression	ADPCM
Alarm	Sampling Rate	16KHz
	Inputs	Terminal 4 inputs, NO/NC
	Outputs	Terminal 4 relay outputs, NO/NC
	Remote Notification	Notification via e-mail
Connections	Ethernet	1 RJ-45 10/100/1000 Base-T
	Serial Interface	RS-232
	PTZ Control Interface	RS-485
	PTZ Keyboard	RS-485
Communication Protocols	USB	USB 2.0, 2 ports
	eSATA	N/A
GENERAL	Application Support	Mouse, Remote controller
	Supported	Samsung-E, Samsung-T, Pelco-D, Pelco-P, Panasonic, Philips, AD, DIAMOND
Electrical	PTZ Cameras	ERNA, KALATEL, VCL TP, WICON
	Input Voltage	100 ~ 240V AC ±10%, 50/60Hz
	Power Consumption	Max. 35 W (with 1x HDD) / Max. 45W (with 2x HDD)
Environmental	Operating Temperature	+0°C ~ +40°C (+32°F ~ +104°F)
	Operating Humidity	20% ~ 85%RH
Mechanical	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
		English, Korean, Spanish, French, German, Italian, Portuguese, Polish, Russian, Turkish, Japanese, Czech, Swedish, Danish, Chinese, Netherlands

Dimensions

Unit : mm (inch)

