

SRD-473D

4CH 960H Real-time DVR

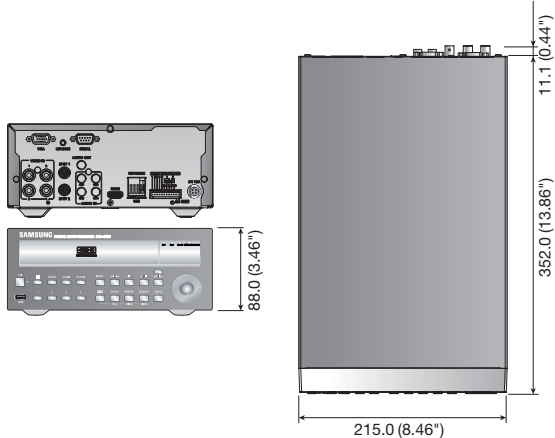


Key Features

- 4CH 4CIF real-time DVR
- Max. resolution of 960 x 480 / 960 x 576
- Up to 120(NTSC) / 100(PAL)fps recording rate
- HDMI / VGA video output
- Max. 1 internal HDD
- DVD-RW, Smart phone support (Android / iOS)
- Smart searching, Tampering detection

Dimensions

Unit : mm (inch)



		SRD-473D
DISPLAY		
Video	Inputs	4 Composite video 0.5-1 Vpp, 75 ohm automatic termination
	Resolution	NTSC : 960 x 480, 720 x 480 / PAL : 960 x 576, 720 x 576
Live	Frame Rate	NTSC : 120fps / PAL : 100fps
	Resolution	NTSC : 928 x 480, 704 x 480 / PAL : 928 x 576, 704 x 576
	Multi Screen Display	1 / 4 / Sequence / PIP
PERFORMANCE		
Operating System	Embedded	Linux
	Compression	H.264
Recording	Record Rate	NTSC : Up to 120fps@928 x 480 / PAL : Up to 100fps@928 x 576 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 (1 ~ 30fps) PAL : Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (1 ~ 25fps)
	Event	Video loss, Motion (Level 1 ~ 10), Alarm, Tampering (Level 1 ~ 3)
	Overwrite Modes	Selectable (Stop / Continuous)
	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 & Playback	Search Mode	Date/Time, Event, Back up, POS, Motion (*All search include preview function)
	Playback Function	Fast forward / backward (2x, 4x, 8x, 16x, 32x, 64x) *Backward play with i-frame only Slow forward / backward (1/2x, 1/4x, 1/8x) Step forward / backward (2x, 4x, 8x, 16x, 32x, 64x) *Backward play with i-frame only
Network (IPv4)	Transmission Speed	4CIF / 2CIF / CIF (NTSC : 120fps, PAL : 100fps)
	Bandwidth	Up to 32Mbps
	Bandwidth Control	Selectable
	Stream	H.264 (4CIF / 2CIF / CIF selectable)
	Max. Remote Users	Search 3 / Live unicast 10 / Live multicast 20
Smart Phone	Protocol Support	TCP/IP, UDP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, RTSP
	Monitoring	SmartViewer, Webviewer, SSM (CMS)
	Platform	Android, iOS
Storage	Internal HDD	RTP, RTSP, HTTP, CGI
	DVD Writer (Back up)	Live 2, Search 1
Security	USB (Back up)	Up to 1 SATA HDD
	File Format (Back up)	Yes
	Password Protection	2 USB ports
INTERFACE	Data Authentication	BU (DVR player), EXE (Include player), AVI
	Watermark	1 Admin, 10 Group, 10 User per 1 group
Monitors	VGA	1 VGA (1280 x 720, 1280 x 1024, 1920 x 1080)
	HDMI	1 HDMI (1280 x 720, 1280 x 1024, 1920 x 1080)
Audio	Spot Composite	Digital spot (2CH) *Included OSD on screen, Multi mode support (1CH)
	Inputs / Output	4CH line in / 1CH line out
	Compression	G.711
Alarm	Sampling Rate	8KHz
	Inputs / Output	Terminal 4 inputs (NO/NC) / Terminal 4 relay outputs (NO/NC), Rating : 30V DC / 2A, 250V AC / 0.25A
Connections	Remote Notification	Notification via e-mail
	Ethernet	1 RJ-45 10/100/1000 Base-T
	Serial Interface	RS-232/RS-485 (Half duplex) for PTZ, Samsung system keyboard
GENERAL	USB	USB 2.0, 2 ports
	Application Support	Mouse, Remote controller
	RS-485 Protocol	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, VICON, ELMO, GE
Electrical	Input Voltage / Current	12V DC adaptor, 4A, 100 ~ 250V AC, 50/60Hz, 55watt
	Power Consumption	Max. 20W (With 1x HDD)
Environmental	Operating Temperature	+0°C ~ +40°C (+32°F ~ +104°F)
	Operating Humidity	20% ~ 85% RH
Mechanical	Dimensions (WxHxD)	215.0 x 88.0 x 352.0mm (8.46" x 3.46" x 13.86")
	Weight (With hard disks)	Approx. 3.7Kg (8.16 lb)
Language		English, French, German, Spanish, Italian, Russian, Polish, Czech, Turkish, Netherlands, Portuguese, Swedish, Danish, Rumania, Serbia, Croatia, Hungary, Greek, Finnish, Norwegian, Korean, Japanese, Chinese (Traditional), Thai, Taiwanese (25 Language)

* Coaxial communication not supported

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