

SRD-1630D

16CH H.264 Digital Video Recorder

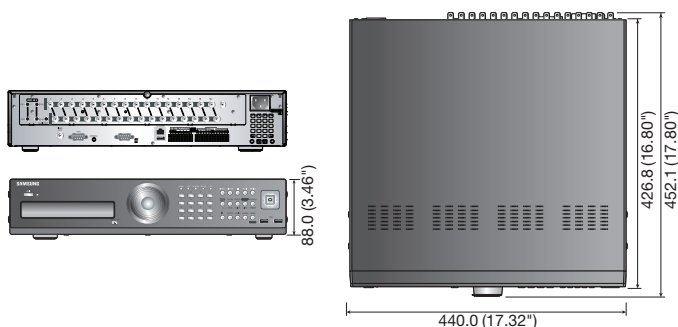


Key Features

- 16CH DVR
- Up to 240(NTSC) / 200(PAL)fps recording rate
- Max. 5 internal HDD (HDD x 5)
- DVD-RW, Smart phone support

Dimensions

Unit : mm (inch)



Technical Specifications

		SRD-1630D
DISPLAY		
Video	Inputs	16 Composite video 0.5-1 Vp-p, 75 ohm automatic termination
	Resolution	NTSC : 704 x 480 / PAL : 704 x 576
Live	Frame Rate	NTSC : 480fps / PAL : 400fps
	Resolution	NTSC : 704 x 480 / PAL : 704 x 576
	Multi Screen Display	1 / 4 / 6 / 8 / 9 / 13 / 16 / PIP
PERFORMANCE		
Operating System	Embedded	Linux
	Compression	H.264
Recording	Record Rate	NTSC : Up to 60fps@704 x 480 / PAL : Up to 50fps@704 x 576 NTSC : Up to 120fps@704 x 240 / PAL : Up to 100fps@704 x 288 NTSC : Up to 240fps@352 x 240 / 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)
	Event	Video loss, Motion (Level 1 ~ 10), Alarm
Search & Playback	Overwrite Modes	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, Slow forward / backward, Step forward / backward
Network	Transmission Speed	CIF 480/400fps
	Bandwidth	Up to 4Mbps, Unlimited (4M) / 2 / 1.5 / 1Mbps / 800 / 600 / 500 / 400 / 300 / 200 / 100 / 50kbps
	Bandwidth Control	Selectable
	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, SNMP
Smart Phone	Monitoring	NET-i Viewer, SmartViewer, Webviewer
	Platform	Android, iOS
Storage	Protocol Support	RTP, RTSP, HTTP, CGI
	Max. Remote Users	Live 1
	Internal HDD	Up to 5 SATA HDDs
Storage	DVD Writer (Back up)	Yes
	USB (Back up)	3 USB ports
	File Format (Back up)	BU (DVR player), EXE (Include player)
Security	Password Protection	1 Admin, 10 Group, 10 User per 1 group
	Data Authentication	Watermark
INTERFACE		
Monitors	VGA	1 VGA (800 x 600, 1024 x 768, 1280 x 1024)
	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	16
Audio	Inputs / Output	4CH line in / 1CH line out
	Compression	ADPCM
	Sampling Rate	16KHz
Alarm	Inputs / Output	Terminal 16 inputs (NO/NC) / Terminal 4 relay outputs (NO/NC), Rating : 30V DC / 2A, 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, 3 ports
Connections	Application Support	Mouse, Remote controller
	Protocol Support	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, VICON, ELMO
GENERAL		
Electrical	Input Voltage / Current	100 ~ 240V AC \pm 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, Rumania, Serbia, Croatia, Hungary, Greek, Taiwanese (23 Language)

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