

SRD-1652D/852D

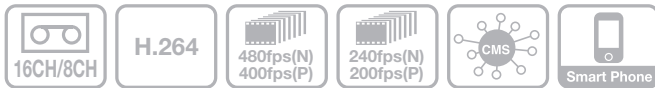
16CH/8CH CIF Real-time H.264 Digital Video Recorder



SRD-1652D



SRD-852D

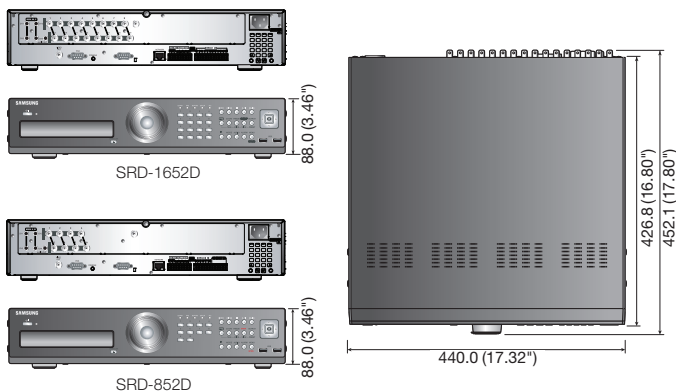


Key Features

- 16CH/8CH CIF real-time DVR
- SRD-1652D : Up to 480(NTSC) / 400(PAL)fps recording rate
SRD-852D : Up to 240(NTSC) / 200(PAL)fps recording rate
- Max. 4 internal HDD (HDD x 4)
- DVD-RW, Smart phone support

Dimensions

Unit : mm (inch)



Technical Specifications

	SRD-1652D	SRD-852D	
DISPLAY			
Video	Inputs	16 Composite video 0.5-1 Vp-p	8 Composite video 0.5-1 Vpp
	Resolution	NTSC : 704 x 480 / PAL : 704 x 576	
Live	Frame Rate	NTSC : 480fps / PAL : 400fps	NTSC : 240fps / PAL : 200fps
	Resolution	NTSC : 704 x 480 / PAL : 704 x 576	
	Multi Screen Display	1 / 4 / 6 / 8 / 9 / 13 / 16 / PIP	1 / 4 / 6 / 8 / 9 / 13 / PIP
PERFORMANCE			
Operating System	Embedded	Linux	
	Compression	H.264	
Recording	Record Rate	NTSC : Up to 120fps@704 x 480	NTSC : Up to 60fps@704 x 480
		NTSC : Up to 240fps@704 x 240	NTSC : Up to 120fps@704 x 240
		NTSC : Up to 480fps@352 x 240	NTSC : Up to 240fps@352 x 240
	Mode	PAL : Up to 100fps@704 x 576	PAL : Up to 50fps@704 x 576
		PAL : Up to 200fps@704 x 288	PAL : Up to 100fps@704 x 288
		PAL : Up to 400fps@352 x 288	PAL : Up to 200fps@352 x 288
	Event	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	
	Overwrite Modes	Continuous	
	Pre-alarm	Up to 5sec	
	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 mode include preview function)	
	Playback Function	Fast forward / backward, Slow forward / backward, Step forward / backward	
Network	Transmission Speed	CIF 120/100fps	
	Bandwidth	Up to 8Mbps, Unlimited (8M) / 2 / 1.5 / 1Mbps / 800 / 600 / 500 / 400 / 300 / 200 / 100 / 50kbps	
	Bandwidth Control	Selectable	
	Stream	H.264 (Max. CIF 120)	
	Max. Remote Users	Search 3 / Live unicast 10 / Live multicast 20	
	Protocol Support	TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, RTSP, SNMP	
Monitoring	Monitoring	NET-i Viewer, SmartViewer, Webviewer	
	Platform	Android, iOS	
Smart Phone	Protocol Support	RTP, RTSP, HTTP, CGI	
	Max. Remote Users	Live 1	
Storage	Internal HDD	Up to 4 SATA HDDs	
	DVD Writer (Back up)	Yes	
	USB (Back up)	2 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	Analogue spot (1 BNC, 1 Vp-p, 75 ohm)	
Audio	Inputs / Output	4 Line in (Built-in 4CH, RCA / 1CH line out (RCA))	
	Compression	ADPCM	
	Sampling Rate	16KHz	
Alarm	Inputs / Output	Terminal 16 inputs (NO/NC), Terminal 1 inputs (Alarm Reset), Terminal 4 relay outputs (NO/NC), Rating : 24V DC / 1A, 125V AC / 0.5A	Terminal 8 inputs (NO/NC), Terminal 1 inputs (Alarm Reset), Terminal 4 relay outputs (NO/NC), Rating : 24V DC / 1A, 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, 2 ports (Front)	
	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