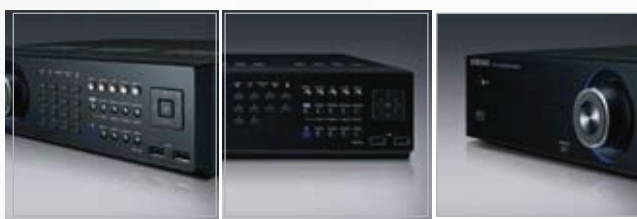


High Quality

16CH/8CH H.264 DVR



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

SRD-1652D/852D

- 16CH/8CH real-time DVR
- Video (H.264) / Audio (ADPCM)
- Up to 480 (NTSC) / 400 (PAL)fps recording rate : SRD-1652D
240 (NTSC) / 200 (PAL)fps recording rate : SRD-852D
- 4CH audio inputs and 1CH audio output
- Combined BNC and VGA video output for main display
- Max 4 internal HDD (HDD x 4)
- HDD & DVD SATA interface, DDNS
- Support for smart phone(Android, i-Phone)
- Built-in DVD-RW

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

SRD-1652D/852D



SRD-1652D



SRD-852D

Dimensions

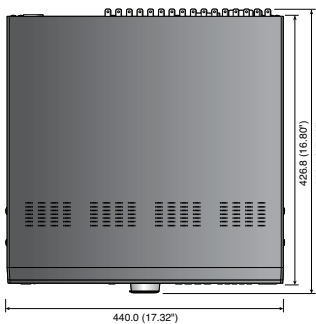
Unit : mm (inch)



SRD-1652D



SRD-852D



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	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	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 240fps@704 x 240 NTSC : Up to 480fps@352 x 240	NTSC : Up to 60fps@704 x 480 NTSC : Up to 120fps@704 x 240 NTSC : Up to 240fps@352 x 240
	Mode	PAL : Up to 100fps@704 x 576 PAL : Up to 200fps@704 x 288 PAL : Up to 400fps@352 x 288	PAL : Up to 50fps@704 x 576 PAL : Up to 100fps@704 x 288 PAL : Up to 200fps@352 x 288
Search & Playback	Overwrite Modes	Continuous	
	Pre-alarm	Up to 5sec	
Search & Playback	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 mode include preview function)	
Network	Playback Function	Fast forward / backward, Slow forward / backward, Step forward / backward	
	Transmission Speed	CIF 120/100fps	
Network	Bandwidth	Up to 8Mbps, Unlimited (8M) / 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	
Smart Phone	Protocol Support	TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, RTSP	
	Monitoring	NET-i viewer, SmartViewer, Webviewer	
Smart Phone	Smart Phone	Android, i-Phone	
	Protocol Support	RTSP/RTP (UDP), CGI, HTTP	
Storage	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)	
	Max. Remote Users	Live 1	
Storage	Internal HDD	Up to 4 SATA HDDs	
	DVD Writer (Back up)	Yes	
Security	USB (Back up)	2 USB ports	
	File Format (Back up)	AVI, BU (DVR player), EXE (Include player)	
Security	Password Protection	1 Admin, 10 Group, 20 User per 1 group, User can be assigned authority for function	
	Data Authentication	Watermark	
INTERFACE			
Monitors	VGA	1 VGA (800 x 600, 1024 x 768, 1280 x 1024)	
	Main Composite	1 BNC, 1.0 Vp-p, 75 ohm	
Audio	Spot Composite	Analogue spot (1 BNC, 1 Vp-p, 75 ohm)	
	Inputs / Output	4 Line in (Built-in 4CH, RCA / 1CH line out (RCA))	
Alarm	Compression	ADPCM	
	Sampling Rate	16KHz	
Connections	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	
Connections	USB	USB 2.0, 2 ports (Front)	
	Application Support	Mouse, Remote controller	
GENERAL	Protocol Support	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, Vicon	
	Electrical	Input Voltage / Current 100 ~ 240V AC $\pm$ 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	
	Language	Korean, Japanese, Chinese, English, French, German, Spanish, Italian, Russian, Polish, Czech, Turkish, Netherlands, Portuguese, Swedish, Danish, Thai, Rumanian, Serbian, Croatian, Hungarian, Greek (22 Language)	



The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

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