

SAMSUNG

# 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
- Up to 16CH audio inputs and 1CH audio output : SRD-1652D  
8CH audio inputs and 1CH audio output : SRD-852D
- 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



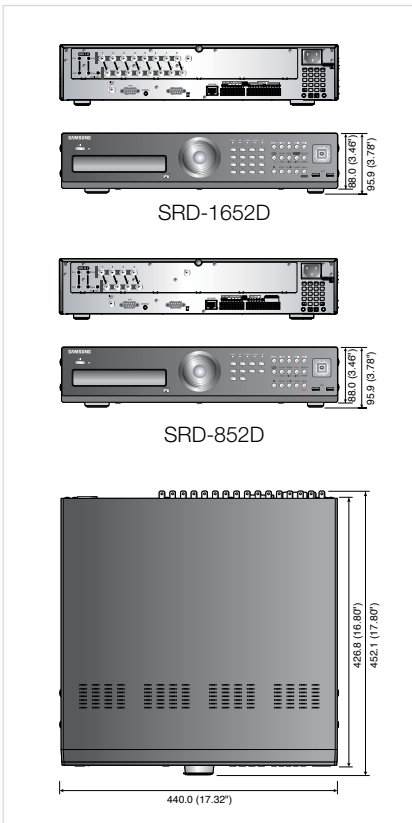
SRD-1652D



SRD-852D

## Dimensions

Unit : mm (inch)



## Specifications

		SRD-1652D	SRD-852D
<b>DISPLAY</b>			
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	
	Frame Rate	NTSC : 480fps / PAL : 400fps	NTSC : 240fps / PAL : 200fps
Live	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
<b>PERFORMANCE</b>			
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
Search & Playback	Search Mode	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
	Overwrite Modes	Continuous	
Network	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 Mode	Date/Time, Event, Back up, Pos, Motion (*All search mode include preview function)	
Smart Phone	Playbck Function	Fast forward / backward, Slow forward / backward, Step forward / backward	
	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	
Storage	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	
Security	Monitoring	NET-i viewer, SmartViewer, Webviewer	
	Smart Phone	Android, i-Phone	
	Protocol Support	RTSP/RTP (UDP), CGI, HTTP	
INTERFACE	Tr a n s m i s s i o n 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	
	Internal HDD	Up to 4 SATA HDDs	
Monitors	DVD Writer (Back up)	Yes	
	USB (Back up)	2 USB ports	
	File Format (Back up)	AVI, BU (DVR player), EXE (Include player)	
Audio	Password Protection	1 Admin, 10 Group, 20 User per 1 group, User can be assigned authority for function	
	Data Authentication	Watermark	
Alarm	VGA	1 VGA (800 x 600, 1024 x 768, 1280 x 1024)	
	Main Composite	1 BNC, 1.0 Vp-p, 75 ohm	
	Spot Composite	Analogue spot (1 BNC, 1 Vp-p, 75 ohm)	
Connections	Inputs / Output	4 Line in (Built-in 4CH, RCA / 1CH line out (RCA))	
	Compression	ADPCM	
GENERAL	Sampling Rate	16KHz	
	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	
Mechanical	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)	
Language	Application Support	Mouse, Remote controller	
	Protocol Support	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, Vicon	
Electrical	Input Voltage / Current	100 ~ 240V AC ±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	



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

Design and specifications are subject to change without notice.



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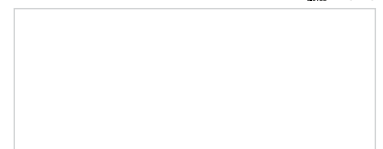
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