

SAMSUNG

# High Quality

## 16CH/8CH H.264 DVR



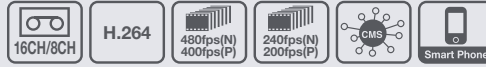
16CH/8CH CIF Real-time H.264 Digital Video Recorder

# 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



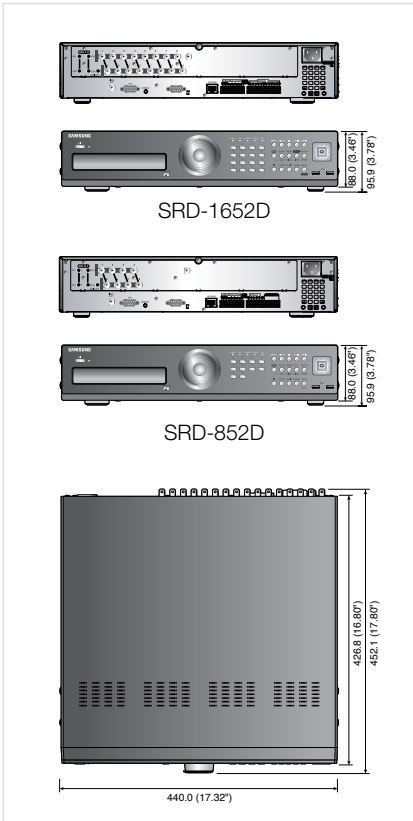
SRD-1652D



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 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	
	Post-alarm	Up to 6hour (5,10, 20, 30sec, 1, 3, 5, 10, 20min, 1, 2, 3, 4, 5, 6hour)	
Network	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	
	Transmission Speed	CIF 120/100fps	
	Bandwidth	Up to 8Mbps, Unlimited (8M) / 2 / 1.5 / 1Mbps / 800 / 600 / 500 / 400 / 300 / 200 / 100 / 50kbps	
Smart Phone	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	
Storage	Monitoring	NET-i viewer, SmartViewer, Webviewer	
	Smart Phone	Android, i-Phone	
	Protocol Support	RTSP/RTP (UDP), CGI, HTTP	
	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)	
Security	Max. Remote Users	Live 1	
	Internal HDD	Up to 4 SATA HDDs	
	DVD Writer (Back up)	Yes	
INTERFACE	USB (Back up)	2 USB ports	
	File Format (Back up)	AVI, BU (DVR player), EXE (Include player)	
Monitors	Password Protection	1 Admin, 10 Group, 20 User per 1 group, User can be assigned authority for function	
	Data Authentication	Watermark	
Audio	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)	
	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	
	Ethernet	1 RJ-45 10/100/1000 Base-T	
	Serial Interface	RS-232/RS-485 for PTZ, Samsung system keyboard	
GENERAL	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	
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	
Language		Korean, Japanese, Chinese, English, French, German, Spanish, Italian, Russian, Polish, Czech, Turkish, Netherlands, Portuguese, Swedish, Danish, Thailandais, 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.

Design and specifications are subject to change without notice.



#### SAMSUNG TECHWIN CO., LTD.

701, Sampyeong-dong, Bundang-gu, Seongnam-si, Gyeonggi-do Korea 463-400  
Tel : +82-70-7147-8741 ~ 8749, 8752 ~ 8760 Fax : +82-31-8018-3745  
www.samsungsecurity.com www.samsungcctv.com

#### SAMSUNG TECHWIN AMERICA Inc.

100 Challenger Rd. Suite 700 Ridgely Park, NJ 07660  
Toll Free : +1-877-213-1222 Direct : +1-201-325-6920  
Fax : +1-201-373-0124  
www.samsungcctvusa.com

#### SAMSUNG TECHWIN EUROPE LTD.

Samsung House, 1000 Hillwood Drive, Hillwood Business Park  
Chertsey, Surrey, UNITED KINGDOM KT16 0PS  
Tel : +44-1932-45-5300 Fax : +44-1932-45-5325

#### TIANJIN SAMSUNG TECHWIN OPTO-ELECTRONICS CO., LTD.

No.11 Wei 6 Street, Micro-Electronic Industrial Park  
Jingang Road, Tianjin, P.R. CHINA 300385  
Tel : +86-22-23887788 Fax : +86-22-23887788

■ DISTRIBUTED BY

