



SAMSUNG

# High Quality

## 16CH/8CH H.264 DVR



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

# SRD-1652D/852D

SRD-1652D/852D is an economical recording solution with embedded Linux and H.264 codec technology. All channels can simultaneously record up to full frame rate (30 fps NTSC / 25 fps PAL) at CIF resolution. Both units come equipped with a built-in DVD burner and support up to 4 internal SATA hard drives.



- 16CH/8CH real-time DVR
- Embedded Linux H.264 Compression
- Up to 480 fps (NTSC) / 400 fps (PAL) @ CIF: SRD-1652D  
240 fps (NTSC) / 200 fps (PAL) @ CIF: 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
- Up to 4 Internal HDDs
- Free 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

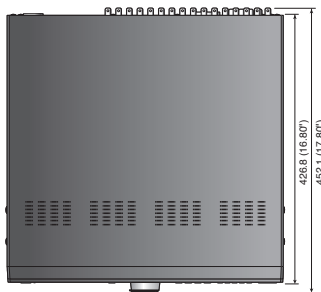
Unit : mm (inch)



SRD-1652D



SRD-852D



### Specifications

		SRD-1652D	SRD-852D
<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
		PAL : Up to 200fps@704 x 288	PAL : Up to 100fps@704 x 288
Overwrite Modes	Continuous	PAL : Up to 200fps@352 x 288	
Search & Playback	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)	
	Playback Function	Fast forward / backward, Slow forward / backward, Step forward / backward	
Network	Transmission Speed	CIF 120/100fps	
	Bandwidth	8Mbps, 2 / 1.5 / 1Mbps / 800 / 600 / 500 / 400 / 300 / 200 / 100 / 50kbps	
	Bandwidth Control	Selectable	
	Stream	H.264 (CIF)	
	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	Android (not compatible with all Android phones), i-Phone	
	Protocol Support	RTSP/RTP (UDP), CGI, HTTP	
Storage	Transmission Speed	Wi-Fi : CIF Max. 4fps (Single channel) / CIF Max. 4fps (Quad channel)	
	Speed	3G : CIF Max. 4fps (Single channel) / CIF Max. 4fps (Quad channel)	
	Max. Remote Users	Live 1	
	Internal HDD	Up to 4 SATA HDDs	
Security	DVD Writer (Back up)	Yes	
	USB (Back up)	2 USB ports	
	File Format (Back up)	AVI, BU (DVR player), EXE (Include player)	
INTERFACE	Password Protection	1 Admin, 10 Group, 20 User per 1 group, User can be assigned authority for function	
	Data Authentication	Watermark	
Monitors	VGA	1 VGA (800 x 600, 1024 x 768, 1280 x 1024)	
	Main Composite	1 BNC, 1.0 Vp-p, 75 ohm	
	Spot Composite	Analog 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	
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 ±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)	



SAMSUNG TECHWIN AMERICA Inc.  
100 Challenger Road, Suite 700, Ridgefield Park, NJ 07660, UNITED STATES  
Tol Free : 1-877-213-1222 Fax : 1-201-373-0124  
www.samsungsecurityusa.com



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