



SAMSUNG TECHWIN

SRD-854D

Enhanced functionalities, with Full HD video out



SRD-854D

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

- 8CH, Real-time@CIF
- Max. resolution of 960 x 480 / 960 x 576
- Touch interface front panel
- Smart phone support (Android / iOS)
- Full HD 1080p video out via HDMI
- 4CH audio inputs / 1CH audio output
- Max. 4 internal HDDs
- Smart searching
- Enhanced Network Bandwidth up to 32Mbps

The SRD-854D is digital video recorder, Full HD 1080p HDMI video out, support for 700TV lines analog cameras, and a sleek touch sensitive front panel, while retaining the familiar and easy to use graphical interface, smartphone support, and E-mail alerts.

This supports recording and playback up to 928 x 480 resolution. Network bandwidth has also been increased for robust remote viewing at high resolutions.

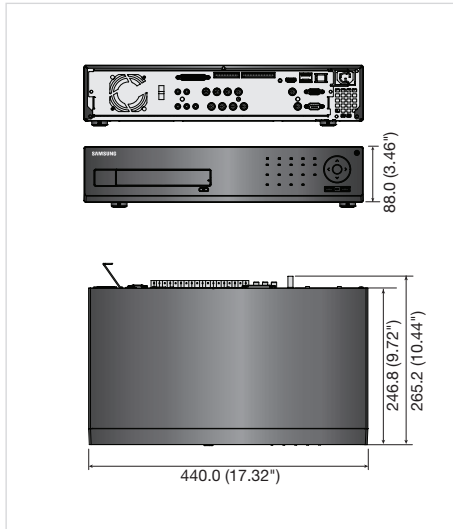


Specifications

		SRD-854D
DISPLAY		
Video	Inputs	8 Composite video 0.5-1 Vp-p, 75 ohm automatic termination
	Resolution	NTSC : 960 x 480, 720 x 480 / PAL : 960 x 576, 720 x 576
	Frame Rate	NTSC : 240fps / PAL : 200fps
Live	Resolution	NTSC : 928 x 480, 704 x 480 / PAL : 928 x 576, 704 x 576
	Multi Screen Display	1 / 4 / 6 / 8 / Sequence / PIP
PERFORMANCE		
Operating System	Embedded	Linux
	Compression	H.264
Recording	Record Rate	NTSC : Up to 60fps@928 x 480 / PAL : Up to 50fps@928 x 576 NTSC : Up to 60fps@704 x 480 / PAL : Up to 50fps@704 x 576 NTSC : Up to 120fps@704 x 240 / PAL : Up to 100fps@704 x 288 NTSC : Up to 240fps@352 x 240 / PAL : Up to 200fps@352 x 288
	Mode	NTSC : Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (1~30fps) PAL : Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (1 ~ 25fps)
	Event	Video loss, Motion (Level 1 ~ 10), Alarm
	Overwrite Modes	Continuous
	Pre-alarm	Up to 30sec (5, 10, 20, 30sec)
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 include preview function)
Network	Playback Function	Fast forward / backward, Slow forward / backward, Step forward / backward
	Transmission Speed	4CIF / 2CIF / CIF (NTSC : 120 / 240 / 480fps, PAL : 100 / 200 / 400fps)
	Bandwidth	Up to 32Mbps
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, SNMP
	Monitoring	NET-i viewer, SmartViewer, Webviewer
Storage	Platform	Android, iOS
	Protocol Support	RTP, RTSP, HTTP, CGI
	Max. Remote Users	Live 1
Security	Internal HDD	Up to 4 SATA HDDs
	DVD Writer (Back up)	Yes
	USB (Back up)	2 USB ports
INTERFACE	File Format (Back up)	BU (DVR player), EXE (Include player), AVI
	Password Protection	1 Admin, 10 Group, 10 User per 1 group
Monitors	Data Authentication	Watermark
	VGA	1 VGA (1280 x 720, 1280 x 1024, 1920 x 1080)
Audio	HDMI	1 HDMI (1280 x 720, 1280 x 1024, 1920 x 1080)
	Spot Composite	Digital spot (2 BNC, 1 Vp-p, 75 ohm) *Included OSD on screen
	Inputs / Output	4CH line in / 1CH line out
Alarm	Compression	G.711
	Sampling Rate	8KHz
Connections	Inputs / Output	Terminal 8 inputs (NO/NC) / Terminal 4 relay outputs (NO/NC), Rating : 30V DC / 2A, 250V AC / 0.25A
	Remote Notification	Notification via e-mail
GENERAL	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
	Application Support	Mouse, Remote controller
Electrical	Protocol Support	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, VICON, ELMO, GE
	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 246.8mm (17.32" x 3.46" x 9.72")
	Weight (With hard disks)	Approx. 5.2Kg (11.46 lb)
Language	Rack Mount Kit	2ea
		Korean, Japanese, Chinese, English, French, German, Spanish, Italian, Russian, Polish, Czech, Turkish, Netherlands, Portuguese, Swedish, Danish, Thailandais, Rumania, Serbia, Croatia, Hungary, Greek, Taiwan (23 Language)

Dimensions

Unit : mm (inch)



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.

■ DISTRIBUTED BY

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 Ridgeland, NJ 07660
Toll Free : +1-877-213-1222 Direct : +1-201-325-6920
Fax : +1-201-373-0124

SAMSUNG TECHWIN EUROPE LTD.
2nd floor No5, The Height, Brookland, Weybridge, Surrey, U.K.
KT13 0NY
Tel : +44-1932-82-6700 Fax : +44 1932 82 6701

SHANGHAI SAMSUNG TECHWIN CO., LTD.
32F, Bk B, International Business Center,
No. 391 Guiping Rd., Shanghai, China, 200233
Tel : +86-21-5427-1155 Fax : +86-21-5423-5122



SAMSUNG TECHWIN