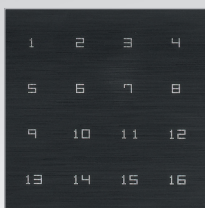




Enhanced functionalities, with Full HD video out

16CH, Real-Time @ D1 and above



16CH 4CIF Real-time H.264 Digital Video Recorder SRD-1673D

The next generation of Samsung's legendary SRD DVR products add Full HD 1080p HDMI video out, support for 650TV lines analog cameras, and a sleek touch sensitive front panel, while retaining the familiar and easy to use graphical interface, smartphone support, coxित्रon, tampering detection, and E-mail alerts. The SRD-1673D supports real-time, 30/25 frames per second recording and playback at 960 x 480 resolution over all channels. Network bandwidth has also been increased for robust remote viewing at high resolutions.

- 16CH Real-Time @ D1 and 960H resolution
- Max. resolution of 960 x 480
- Touch interface front panel
- Coaxित्रon support
- Smart phone support (Android/iOS)
- Full HD 1080p video out via HDMI
- 16CH audio inputs/1CH audio output
- Max. 4 internal HDDs
- Smart searching, Tampering detection
- Enhanced Network Bandwidth up to 32Mbps

16CH 4CIF Real-time H.264 Digital Video Recorder

SRD-1673D

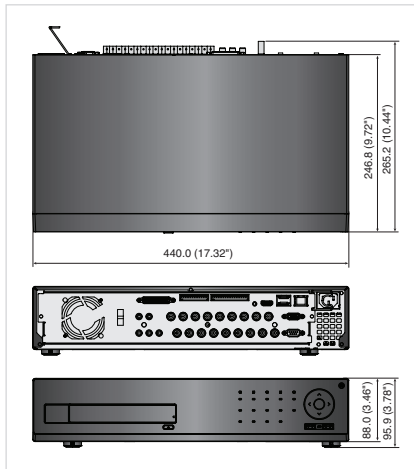


Specifications

SRD-1673D		
Video	Inputs	16 composite video 0.5~1 Vpp, 75 ohm automatic termination
	Resolution	NTSC : 960 x 480, 720 x 480 / PAL : 960 x 576, 720 x 576
Live	Frame Rate	NTSC : 480fps / PAL : 400fps
	Resolution	NTSC : 960 x 480, 720 x 480 / PAL : 960 x 576, 720 x 576
	Multi Screen Display	1/4/7/9/13/16/16A/PIP/Sequence
PERFORMANCE		
Operating System	Embedded	Linux
	Compression	H.264
Recording	Record Rate	NTSC : Up to 480fps @ 960x480 / PAL : Up to 400fps @ 960x576 NTSC : Up to 480fps @ 704x480 / PAL : Up to 400fps @ 704x576 NTSC : Up to 480fps @ 704x240 / PAL : Up to 400fps @ 704x288 NTSC : Up to 480fps @ 352x240 / PAL : Up to 400fps @ 352x288
		NTSC : Manual, Schedule (Continuous/Event), Event (Pre/Post), Time lapse (1~30 fps) PAL : Manual, Schedule (Continuous/Event), Event (Pre/Post), Time lapse (1~25 fps)
Search & Playback	Mode	Video Loss, Motion (Level 1~10), Alarm, Tampering (Level 1~3)
	Event	Continuous
Search & Playback	Overwrite Modes	Up to 30 sec (5, 10, 20, 30 Sec)
	Pre-alarm	Up to 6 hour (5, 10, 20, 30 sec, 1, 3, 5, 10, 20 min, 1, 2, 3, 4, 5, 6 hour)
Search & Playback	Post-alarm	Date/time, Event, Back up, POS, Motion (* All search include preview function)
	Search Mode	Fast Forward/Backward (x2, x4, x8, x16, x32, x64) * Backward Play with I-frame Only, Slow Forward/Backward (x1/2, x1/4, x1/8)
Search & Playback	Playback Function	Step Forward/Backward (x2, x4, x8, x16, x32, x64) * Backward Play with I-frame Only
Network (IPv4)	Transmission Speed	4CIF/2CIF/CIF(120/240/480fps NTSC, 100/200/400fps PAL)
	Bandwidth	Up to 32Mbps
Network (IPv4)	Bandwidth Control	Selectable
	Stream	H.264(4CIF/2CIF/CIF Selectable)
Network (IPv4)	Max. Remote Users	Search(3)/Live Unicast(10)/Live Multicast(20)
	Protocol Support	TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, RTSP, SNMP
Smart phone	Monitoring	Net-I Viewer, Smart viewer, Webviewer
	Platform	Android , iOS
Smart phone	Protocol Support	RTP, RTSP, HTTP, CGI
	Max. Remote Users	Live(1)
Storage	Internal HDD	Up to 4 SATA HDDs
	External (e-SATA Interface)	Up to 2 expansion bay (Model : SVS-5R/5E)
Storage	DVD Writer (Back up)	Yes
	USB (Back up)	2 USB Ports
Storage	File Format (Back up)	BU (DVR Player), EXE (Include Player)
	Security	1 Admin, 10 Group , 10 User per 1 Group
Storage	Password Protection	Watermark
	Data Authentication	
INTERFACE		
Monitors	VGA	1 VGA (1280x720, 1280x1024, 1920x1080)
	HDMI	1 HDMI (1280x720, 1280x1024, 1920x1080)
Monitors	Spot (Composite)	Digital spot (2CH) * Included OSD on screen, Multi mode support (1CH)
	Inputs/Output	16CH line in (Built in 4CH, Option : Audio extension cable) / 1CH line out
Audio	Compression	G.711
	Sampling Rate	8KHz
Alarm	Inputs/Outputs	Terminal 16 Inputs (NO/NC) / Terminal 4 relay Outputs (NO/NC), Rating : 30V DC/2A, 250V AC/0.25A
	Remote Notification	Notification via e-mail
Connections	Ethernet	1 RJ45 10/100/1000 Base-T
	Serial Interface	RS-232/RS-485 for PTZ, Samsung System Keyboard
Connections	USB	USB 2.0, 2 ports
	e-SATA	2 External SATA ports
Connections	Application Suoport	Mouse, Remote Controller
	Protocol Support	Samsung-T/E, Pelco-D/P / Panasonic / Phillips / AD / DIAMOND / ERNA / KALATEL / VCL TP/ VICON / ELMO / GE PTZ control via coaxial cable (Samsung CCVC, Pelco-C (Coaxitron))
GENERAL		
Electrical	Input Voltage/Current	100 to 240 VAC ±10%; 50/60 Hz, Autoranging
	Power Consumption	Max. 60 W (with 1x HDD)
Environmental	Operating Temperature/ Humidity	+0°C ~ +40°C (+32°F ~ +104°F) / 20% ~ 85% RH
	Dimension (W x H x D)	440 x 88 x 246.8 (17.32" x 3.46" x 9.72")
Mechanical	Weight (With hard disks)	Approx. 5.2 kg (11.46 lb)
	Rack Mount Kit	2 EA
Language	Korean, Japanese, Chinese (Simplified / Traditional), English, French, German, Spanish, Italian, Russian, Polish, Czech, Turkish, Netherlands, Portuguese, Swedish, Danish, Thai, Romanian, Serbian, Croatian, Hungarian, Greek, Chinese, Finnish, Norwegian (25 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.

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.
1480 Charles Willard St. Carson, CA 90746, UNITED STATES
Tel Free : +1-877-213-1222 Fax : +1-310-632-2195
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

