

SRD-1676D

16CH 1280H Real-time Coaxial DVR

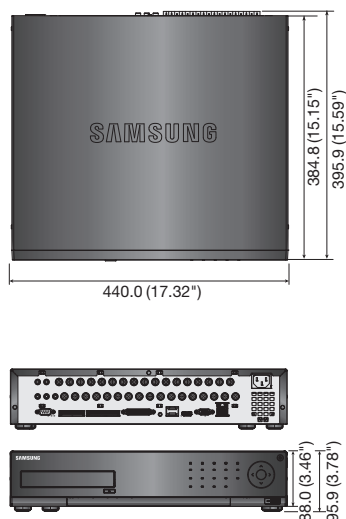


Key Features

- 16CH 1280H real-time DVR
- Up to 480(NTSC) / 400(PAL)fps recording rate
- HDMI / VGA video output
- 16CH audio inputs / 1CH audio output
- Max. 4 internal HDDs
- PTZ control via coaxial cable (Samsung CCVC, Pelco-C)
- DVD-RW, Smart phone support (Android / iOS)
- Accurate still image (De-Interlace support each channel)
- Enhanced Network Bandwidth up to 32Mbps

Dimensions

Unit : mm (inch)



		SRD-1676D
DISPLAY		
Video	Inputs	16 Composite video 0.5-1 Vpp, 75 ohm automatic termination
	Resolution	NTSC : 1280 x 480, 720 x 480 / PAL : 1280 x 576, 720 x 576
Live	Frame Rate	NTSC : 480fps / PAL : 400fps
	Resolution	NTSC : 1280 x 480, 720 x 480 / PAL : 1280 x 576, 720 x 576
	Multi Screen Display	1 / 4 / 7 / 9 / 13 / 16 / 16A / Sequence / PIP
PERFORMANCE		
Operating System	Embedded	Linux
	Compression	H.264
Recording	Record Rate	NTSC : Up to 480fps@1280 x 480 / PAL : Up to 400fps@1280 x 576 NTSC : Up to 480fps@704 x 480 / PAL : Up to 400fps@704 x 576 NTSC : Up to 480fps@704 x 240 / PAL : Up to 400fps@704 x 288 NTSC : Up to 480fps@352 x 240 / PAL : Up to 400fps@352 x 288
	Mode	NTSC : Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (1 ~ 30 fps) PAL : Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (1 ~ 25fps)
	Event	Video loss, Motion (Level 1 ~ 10), Alarm, Tampering (Level 1 ~ 3)
	Overwrite Modes	Selectable (Stop / Continuous)
	Pre-alarm	Up to 30sec (5, 10, 20, 30sec)
	Post-alarm	Up to 6hour (5, 10, 20, 30sec, 1, 3, 5, 10, 20min, 1, 2, 3, 4, 5, 6hour)
Search & Playback	Search Mode	Date/Time, Event, Back up, POS, Motion (*All search include preview function)
	Playback Function	Fast forward / backward (2x, 4x, 8x, 16x, 32x, 64x) *Backward play with i-frame only Slow forward / backward (1/2x, 1/4x, 1/8x) Step forward / backward *Backward play with i-frame only
Network (IPv4)	Transmission Speed	4CIF / 2CIF / CIF (NTSC : 120 / 240 / 480fps, PAL : 100 / 200 / 400fps)
	Bandwidth	Up to 32Mbps
	Bandwidth Control	Selectable
	Stream	H.264 (4CIF / 2CIF / CIF selectable)
	Max. Remote Users	Search 3 / Live unicast 10 / Live multicast 20
Smart Phone	Protocol Support	TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, HTTPS, DDNS, RTP, RTSP, SNMP
	Monitoring	SmartViewer, Webviewer, SSM (CMS)
	Platform	Android, iOS
Storage	Internal HDD	RTP, RTSP, HTTP, CGI
	External (e-SATA Interface)	Live 2, Search 1
Security	DVD Writer (Back up)	Up to 4 SATA HDDs
	USB (Back up)	2 External SATA ports (*Expansion bay, Model : SVS-5R/5E)
	File Format (Back up)	Yes
	Password Protection	2 USB ports
INTERFACE	Data Authentication	BU (DVR player), EXE (Include player), AVI
	VGA	1 Admin, 10 Group, 10 User per 1 group
	HDMI	Watermark
	Monitors	1 VGA (1280 x 720, 1280 x 1024, 1920 x 1080)
	Loop Outputs	1 HDMI (1280 x 720, 1280 x 1024, 1920 x 1080)
	Audio	Digital spot (2CH) *Included OSD on screen, multi mode support (1CH)
	Alarm	16CH
	Connections	Inputs / Output: 16CH line in (Built-in 4CH, option : audio extension cable) / 1CH line out
	General	Compression: G.711
	Electrical	Sampling Rate: 8KHz
Environmental	Inputs / Output: Terminal 16 inputs (NO/NC) / Terminal 4 relay outputs (NO/NC), Rating : 30V DC / 2A, 250V AC / 0.25A	
Mechanical	Remote Notification: Notification via e-mail	
Language	Ethernet: 1 RJ-45 10/100/1000 Base-T	
	Serial Interface: RS-232/RS-485 (Full duplex) for PTZ, Samsung system keyboard	
	USB: USB 2.0, 2 ports	
	eSATA: 2 External SATA ports	
	Application Support: Mouse, Remote controller	
	RS-485 Protocol: Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, VICON, ELMO, GE	
	Coax Protocol: Samsung CCVC, Pelco-C	
	Input Voltage / Current: 100 ~ 240V AC ±10%, 50/60Hz, Auto ranging	
	Power Consumption: Max. 60W (With 1x HDD)	
	Operating Temperature: +0°C ~ +40°C (+32°F ~ +104°F)	
	Operating Humidity: 20% ~ 85% RH	
	Dimensions (WxHxD): 440.0 x 88.0 x 384.8mm (17.32" x 3.46" x 15.15")	
	Weight (With hard disks): Approx. 6.6Kg (14.61 lb)	
	Rack Mountable: Yes	
	English, French, German, Spanish, Italian, Russian, Polish, Czech, Turkish, Netherlands, Portuguese, Swedish, Danish, Rumania, Serbia, Croatia, Hungary, Greek, Finnish, Norwegian, Korean, Japanese, Chinese (Traditional), Thai, Taiwanese (25 Language)	

* The latest product information / specification can be found at www.samsungsecurity.com