

16CH Network Video Recorder

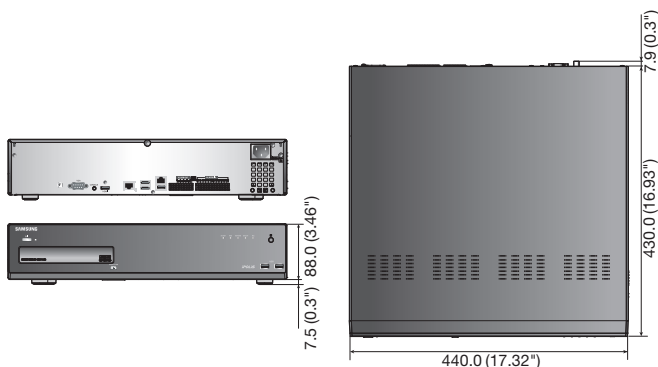


Key Features

- Full HD resolution support
- H.264, MPEG-4, MJPEG multiple codec
- 64Mbps recording bit rate
- Local monitor output : HDMI & VGA
- Built-in 1TB HDD
- DVD writer support

Dimensions

Unit : mm (inch)



Technical Specifications

SRN-1670D		
DISPLAY		
N/W Camera	Inputs	Up to 16CH
	Resolution	VGA (640 x 480) / SVGA (800 x 600) / 4CIF (704 x 480) / 1.3M (1280 x 1024) / 2M (1920 x 1080) / 3M (2048 x 1536)
	Protocols	Samsung
Live	Multi Screen Display	1 / 4 / 6 / 8 / 9 / 13 / 16, Sequence
PERFORMANCE		
Operating System	Embedded	Linux
Recording	Compression	H.264, MPEG-4, MJPEG
	Recording Bit Rate	64Mbps
	Resolution	4CIF (704 x 480) / 1.3M (1280 x 1024) / 2M (1920 x 1080) / 3M (2048 x 1536)
	Mode	Manual, Schedule (Continuous / Event), Event (Pre / Post)
	Overwrite Modes	Selectable (Stop / Continuous)
	Pre-alarm	Up to 15sec (5, 10, 15sec) * 4CIF standard resolution
Search & Playback	Post-alarm	Up to 6hour (5, 10, 20, 30sec, 1, 3, 5, 10, 20min, 1, 2, 3, 4, 5, 6hour)
	Playback Speed	120fps (Up to 4CH)
	Resolution	4CIF (704 x 480) / 1.3M (1280 x 1024) / 2M (1920 x 1080) / 3M (2048 x 1536)
Network	Search Mode	Date/time, Event, Back up (*All search included preview function)
	Playback Function	Fast forward / backward, Slow forward / backward, Step forward / backward
	Ethernet	Gigabit Ethernet x 2
Storage	Transmission Speed	Up to 48Mbps, Unlimited (48M) / 2 / 1.5 / 1Mbps / 800 / 600 / 500 / 400 / 300 / 200 / 100 / 50kbps
	Bandwidth Control	Automatic
	Max. Remote Users	Search 3 / Live unicast 10 / Live multicast 20
	Protocol Support	TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, RTSP
Security	Monitoring	NET-i viewer, Webviewer
	Internal HDD	Up to 5 SATA HDDs
Interface	External (e-SATA Interface)	Up to 2 expansion bay (*Model : SVS-5R)
	DVD Writer (Back up)	Yes
	USB (Back up)	3 USB ports
	File Format (Back up)	BU (NVR player), EXE (Include player)
Monitors	Password Protection	1Admin, 10 Group, 20 User per 1 group, User can be assigned authority for function
	Data Authentication	Watermark
Audio	VGA	Analogue RGB 1024 x 768 / 1280 x 1024(60Hz) resolution
	HDMI	720p/1080p(60Hz) resolution
Alarm	Inputs	N/A (Network audio support, up to 16CH)
	Output	RCA x 1
Connections	Compression	G.711, G.723.1, G.726
	Inputs	Terminal 16 inputs, NO/NC
Dome Protocols	Outputs	Terminal 4 relay outputs, NO/NC
	Remote Notification	Notification via e-mail
GENERAL	Ethernet	2 RJ-45 10/100/1000 Base-T
	USB	USB 2.0, 3 ports
Electrical	eSATA	2 ports
	Application Support	Mouse, Remote controller
Environmental	Supported PTZ Cameras	Samsung network products (Network PTZ)
	Input Voltage / Current	100 ~ 240V AC $\pm$ 10%, 50/60Hz, 4 ~ 1.5A
Mechanical	Power Consumption	Max. 56W (With 1x HDD)
	Operating Temperature	+0°C ~ +40°C (+32°F ~ +104°F)
Language	Operating Humidity	20% ~ 85% RH
	Dimensions (WxHxD)	440.0 x 88.0 x 430.0mm (17.32" x 3.46" x 16.93")
	Weight (1x Hard Disks)	Approx. 7.1Kg (15.65 lb)
	Rack Mount Kit	2ea
	Korean, Japanese, Chinese, English, French, German, Spanish, Italian, Russian, Polish, Czech, Turkish, Netherlands, Portuguese, Swedish, Danish, Thai, Rumania, Serbia, Croatia, Hungarian, Greek (22 Language)	

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