

# SRN-1670D

16CH Network Video Recorder

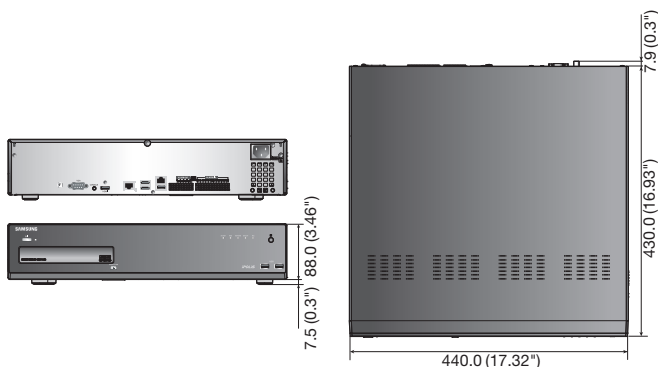


## Key Features

- 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
<b>DISPLAY</b>		
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
<b>PERFORMANCE</b>		
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
	Post-alarm	Up to 6hour (5, 10, 20, 30sec, 1, 3, 5, 10, 20min, 1, 2, 3, 4, 5, 6hour)
Search & Playback	Playback Speed	120fps (Up to 4CH)
	Resolution	4CIF (704 x 480) / 1.3M (1280 x 1024) / 2M (1920 x 1080) / 3M (2048 x 1536)
	Search Mode	Date/time, Event, Back up (*All search included preview function)
	Playback Function	Fast forward / backward, Slow forward / backward, Step forward / backward
Network	Ethernet	Gigabit Ethernet x 2
	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
	Monitoring	NET-i viewer, Webviewer
Storage	Internal HDD	Up to 5 SATA HDDs
	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)
Security	Password Protection	1Admin, 10 Group, 20 User per 1 group, User can be assigned authority for function
	Data Authentication	Watermark
<b>INTERFACE</b>		
Monitors	VGA	Analogue RGB 1024 x 768 / 1280 x 1024(60Hz) resolution
	HDMI	720p/1080p(60Hz) resolution
Audio	Inputs	N/A (Network audio support, up to 16CH)
	Output	RCA x 1
	Compression	G.711, G.723.1, G.726
Alarm	Inputs	Terminal 16 inputs, NO/NC
	Outputs	Terminal 4 relay outputs, NO/NC
	Remote Notification	Notification via e-mail
	Ethernet	2 RJ-45 10/100/1000 Base-T
Connections	USB	USB 2.0, 3 ports
	eSATA	2 ports
	Application Support	Mouse, Remote controller
Dome Protocols	Supported PTZ Cameras	Samsung network products (Network PTZ)
<b>GENERAL</b>		
Electrical	Input Voltage / Current	100 ~ 240V AC ±10%, 50/60Hz, 4 ~ 1.5A
	Power Consumption	Max. 56W (With 1x HDD)
Environmental	Operating Temperature	+0°C ~ +40°C (+32°F ~ +104°F)
	Operating Humidity	20% ~ 85% RH
	Dimensions (WxHxD)	440.0 x 88.0 x 430.0mm (17.32" x 3.46" x 16.93")
Mechanical	Weight (1x Hard Disks)	Approx. 7.1Kg (15.65 lb)
	Rack Mount Kit	2ea
Language		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](http://www.samsungsecurity.com)