

# SRN-1670D

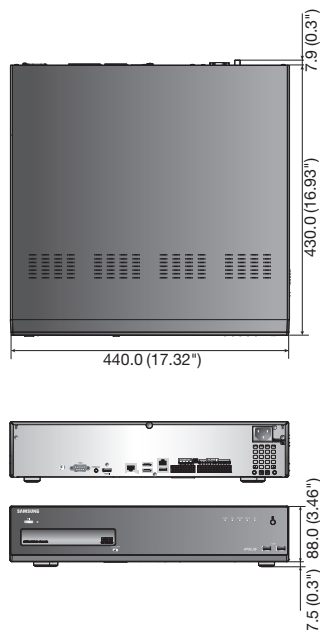
16CH Network Video Recorder



## Key Features

- Up to 16CH, 3MP supported
- H.264, MJPEG, MPEG-4 multiple codec
- 64Mbps network camera recording
- Max. 5 HDDs
- HDMI/VGA local monitor
- e-SATA storage supported
- DVD-RW

## Dimensions



Unit : mm (inch)

		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) / SVGA (800 x 600) / 1.3M (1280 x 1024) / 2M (1920 x 1080) / 3M (2048 x 1536)
	Mode	Normal, 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, Move one step up / down
	Ethernet	RJ-45, 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
Storage	Protocol Support	TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, RTSP
	Monitoring	SmartViewer, Webviewer
	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
Security	File Format (Back up)	BU (NVR player), EXE (Include player)
	Password Protection	1 Admin, 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	Input	N/A (Network audio support, up to 16CH)
	Output	RCA x 1
	Compression	G.711, G.723.1, G.726
Alarm	Input	Terminal 16 inputs (NO/NC)
	Output	Terminal 4 relay outputs (NO/NC)
	Remote Notification	Notification via e-mail
Connections	Ethernet	2 RJ-45 10/100/1000 Base-T
	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
Mechanical	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
Language		Korean, Japanese, Chinese, English, French, German, Spanish, Italian, Russian, Polish, Czech, Turkish, Netherlands, Portuguese, Swedish, Danish, Thai, Romanian, Serbian, Croatian, Hungarian, Greek (22 Language)

\* The latest product information / specification can be found at [www.samsungsecurity.com](http://www.samsungsecurity.com)