

Convenient Network Recording

16/4CH network recorder



16CH/4CH Network Video Recorder

SRN-1670D/470D

The 1670D/470D is a high-quality, high performance network video recorder supporting up to 16/4 network streams. These NVR feature real-time recording capability at 30fps, 4CIF resolution and supports H.264, MPEG-4, MJPEG multiple codec makes to enable selecting proper codec that meets users' need. And also, these supports DVD writer and USB ports so user can do easy backup.

- Full HD resolution support
- H.264, MJPEG dual codec
- 4CIF high resolution images at 480fps(N), 400fps(P) in real-time (SRN-1670D)
4CIF high resolution images at 120fps(N), 100fps(P) in real-time (SRN-470D)
- Local monitor output : HDMI & VGA
- DVD writer support

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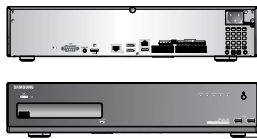
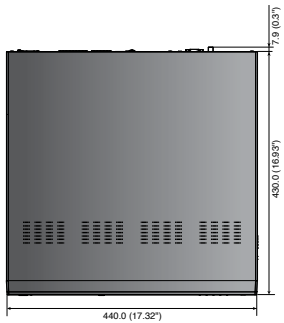
SRN-1670D



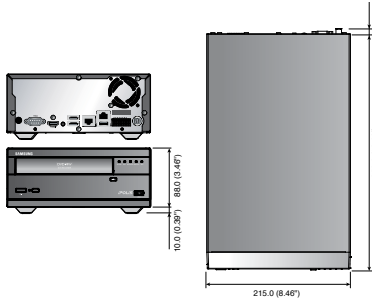
SRN-470D

Dimensions

Unit : mm (inch)



SRN-1670D



SRN-470D

Specifications

		SRN-1670D	SRN-470D
DISPLAY			
N/W	Inputs	Up to 16CH	Up to 4CH
Camera	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	1 / 4, Sequence
PERFORMANCE			
Operating System	Embedded	Linux	
	Compression	H.264, MPEG-4, MJPEG	
	Recording Bit Rate	64Mbps	
		4CIF (704 x 480) / 1.3M (1280 x 1024) / 2M (1920 x 1080) / 3M (2048 x 1536)	
Recording	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)	
	Playback Speed	4CH	
Search & Playback	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	
	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	
	Internal HDD	Up to 5 SATA HDDs	Up to 1 SATA HDD
	External HDD	eSATA interface	
Storage	DVD Writer (Back up)	Yes	
	USB (Back up)	3 USB ports	2 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	
INTERFACE			
Monitors	VGA	Analogue RGB 1280 x 1024(60Hz) resolution	
	HDMI	720p/1080p(60Hz) resolution	
Audio	Inputs	N/A (Network audio support, up to 16CH)	N/A (Network audio support, up to 4CH)
	Output	RCA x 1	
	Compression	G.711, G.723.1, G.726	
Alarm	Inputs	Terminal 16 inputs, NO/NC	Terminal 4 inputs, NO/NC
	Outputs	Terminal 4 relay outputs, NO/NC	Terminal 2 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	USB 2.0, 2 ports
	eSATA	2 ports	
	Application Support	Mouse, Remote controller	
Dome Protocols	Supported	Samsung network products (Network PTZ)	
	PTZ Cameras		
GENERAL			
Electrical	Input Voltage / Current	100 ~ 240V AC $\pm$ 10%, 50/60Hz, 4 ~ 1.5A	12V DC adaptor, 4A, 100 ~ 250V AC, 50/60Hz, 1.2A
	Power Consumption	Max. 56W (With 1x HDD)	Max. 36W (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")	215.0 x 88.0 x 352.0mm (8.46" x 3.46" x 13.86")
Mechanical	Weight (1x Hard Disks)	Approx. 7.1Kg (15.65 lb)	Approx. 3.7Kg (8.16 lb)
	Rack Mount Kit	2ea	N/A
Language		Korean, Japanese, Chinese, English, French, German, Spanish, Italian, Russian, Polish, Czech, Turkish, Netherlands, Portuguese, Swedish, Danish, Thailandais, Rumania, Serbia, Croatia, Hungarian, Greek (22 Language)	



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.

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