



SAMSUNG

iPOLiS

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, CIF resolution and supports H.264/MJPEG dual 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.

- 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)
- DVD writer support

PRELIMINARY

www.samsungipolis.com

16CH/4CH Network Video Recorder

SRN-1670D/470D



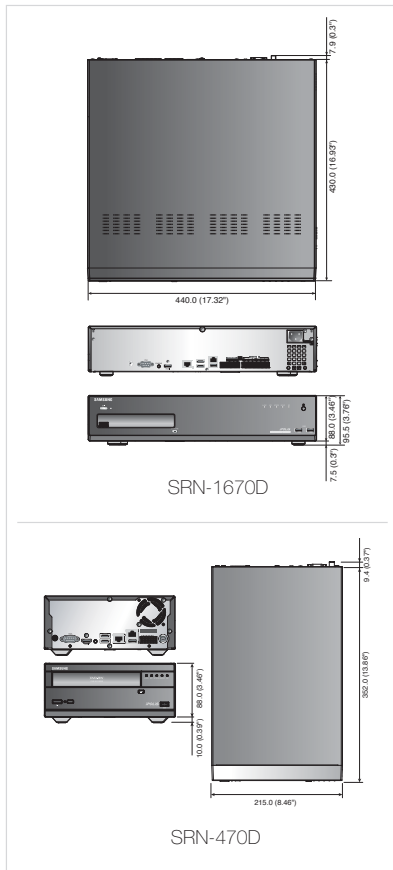
SRN-1670D



SRN-470D

Dimensions

Unit : mm (inch)



Specifications

		SRN-1670D	SRN-470D
DISPLAY			
N/W	Inputs	Up to 16CH (4CIF 480/400fps)	Up to 4CH (4CIF 120/100fps)
Camera	Resolution	VGA, 4CIF, 1.3M, 2M	
	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, MJPEG	
	Recording Bit Rate	48Mbps	
Recording	Record Rate / NTSC	Up to 120fps@1.3M, 2M Up to 120fps@1280 x 720 (1M) Up to 480fps@704 x 480 (4CIF)	Up to 120fps@1.3M, 2M Up to 120fps@1280 x 720 (1M) Up to 120fps@704 x 480 (4CIF)
	Record Rate / PAL	Up to 100fps@1.3M, 2M Up to 100fps@1280 x 720 (1M) Up to 400fps@704 x 576 (4CIF)	Up to 100fps@1.3M, 2M Up to 100fps@1280 x 720 (1M) Up to 100fps@704 x 576 (4CIF)
	Mode	Manual, Schedule (Continuous / Event), Event (Pre / Post)	
Search & Playback	Overwrite Modes	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)	
Network	Playback Speed / NTSC	Up to 30fps@1.3M, 2M Up to 60fps@1280 x 720 (1M) Up to 120fps@704 x 480 (4CIF)	Up to 30fps@1.3M, 2M Up to 30fps@1280 x 720 (1M) Up to 120fps@704 x 480 (4CIF)
	Playback Speed / PAL	Up to 25fps@1.3M, 2M Up to 50fps@1280 x 720 (1M) Up to 100fps@704 x 576 (4CIF)	Up to 25fps@1.3M, 2M Up to 25fps@1280 x 720 (1M) Up to 100fps@704 x 576 (4CIF)
	Search Mode	Date/time, Event, Back up (*All search included preview function)	
Storage	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	
Security	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	
Storage	Monitoring	NET-I viewer, Webviewer	
	Internal HDD	Up to 5 SATA HDDs	Up to 1 SATA HDD
	External HDD	eSATA interface	
Interface	DVD Writer (Back up)	Yes	
	USB (Back up)	3 USB ports	2 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	
	VGA	Analogue RGB 1280 x 1024(60Hz) resolution	
Audio	HDMI	720p/1080p(60Hz) resolution	
	Inputs	N/A (Network audio support, up to 16CH)	N/A (Network audio support, up to 4CH)
	Output	RCA x 1	
Alarm	Compression	G.711/723/726	
	Inputs	Terminal 16 inputs, NO/NC	Terminal 4 inputs, NO/NC
	Outputs	Terminal 4 relay outputs, NO/NC	Terminal 2 relay outputs, NO/NC
Connections	Remote Notification	Notification via e-mail	
	Ethernet	2 RJ-45 10/100/1000 Base-T	
	USB	USB 2.0, 3 ports	USB 2.0, 2 ports
Dome Protocols	eSATA	2 ports	
	Application Support	Mouse, Remote controller	
	Supported PTZ Cameras	Samsung network products (Network PTZ)	
GENERAL			
Electrical	Input Voltage / Current	100 ~ 240V AC ±10%, 50/60Hz, Auto ranging	12V DC adaptor, 4A, 100 ~ 250V AC, 50/60Hz, 55W
	Power Consumption	Max. 60W (With 1x HDD)	Max. 36W (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")	215.0 x 88.0 x 352.0mm (8.46" x 3.46" x 13.86")
	Weight (2x Hard Disks)	Approx. 7.5Kg (16.53 lb)	Approx. 3Kg (6.61 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 Technwin'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.



SAMSUNG TECHWIN CO., LTD.

701, Sampyeong-dong, Bundang-gu, Seongnam-si, Gyeonggi-do Korea 463-400
Tel : +82-70-7147-8741~8749, 8752-8760 Fax : +82-31-8018-3745
www.samsungipolis.com www.samsungsecurity.com

SAMSUNG TECHWIN AMERICA Inc.

100 Challenger Rd, Suite 700 Ridgely Park, NJ 07660
Tel: +1-877-213-1222 Direct: +1-201-325-6920
Fax: +1-201-373-0124
www.samsungcctvusa.com

SAMSUNG TECHWIN EUROPE LTD.

Samsung House, 1000 Hillwood Drive, Hillwood Business Park
Chertsey, Surrey, UNITED KINGDOM KT16 0PS
Tel: +44-1932-45-5300 Fax: +44-1932-45-5325

TIANJIN SAMSUNG TECHWIN OPTO-ELECTRONICS CO., LTD.

No. 11 Wei G Street, Micro-Electronic Industrial Park
Jingang Road, Tianjin, P.R. CHINA 300395
Tel: +86-22-23887788 Fax: +86-22-23887788

■ DISTRIBUTED BY



www.asi.ind.in