



SAMSUNG TECHWIN

iPOLiS,
Your smart security solution

High Performance Network Video Recorder



Network Video Recorder

SRN-1000



The SRN-1000 is an intuitive Network Video Recorder that allows you to continuously build upon and develop your new or existing security system into a scalable solution. The SRN-1000 is capable of recording 100Mbps of video bandwidth and up to 64 cameras. It supports a wide range of resolutions from VGA to 5 megapixel in H.264, MPEG4 and MJPEG formats. The SRN-1000 provides maximum flexibility in storage with a built-in 1TB HDD, a maximum of 8 internal HDDs & support for 2 external storage expansion units (SVS-5E). This allows for a maximum attached storage of 48TB per SRN-1000.

- 100Mbps network camera recording
- H.264, MPEG-4 & MJPEG support
- VGA ~ 5 megapixel resolution
- Max. 8 internal HDDs (RAID 5)

Network Video Recorder

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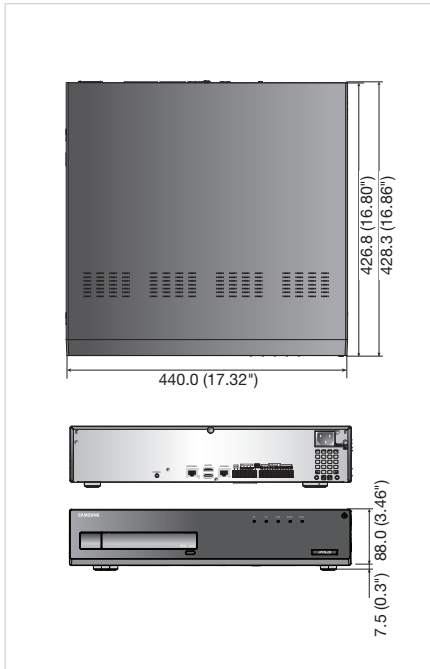
Specifications



SRN-1000		
DISPLAY		
N/W Camera	Inputs	Up to 64CH
	Resolution	CIF ~ 5M
	Protocols	Samsung, ONVIF
Live	Multi Screen Display	1 / 4 / 9 / 16 / Sequence
PERFORMANCE		
Operating System	Embedded	Linux
Recording	Compression	H.264, MPEG-4, MJPEG
	Recording Bit Rate	100/64(RAID-5)Mbps
	Resolution	CIF ~ 5M
	Mode	Manual, Schedule (Continuous / Event), Event (Pre / Post)
	Event Trigger	Alarm input, Video loss, Camera event (Video analytics, MD, Audio detection)
Search & Playback	Event Action	E-mail, PTZ preset, Alarm buzzer
	Search Mode	Date/time, Event
	Simultaneous Playback	4CH
Storage	Resolution	CIF ~ 5M
	Playback Function	Fast forward / Fast backward, Move one step up / Move one step down
	Internal HDD	Up to 8/6(RAID-5) SATA HDDs
	External (e-SATA Interface)	e-SATA (2 ports), iSCSI storage (Max. 32TB)
RAID	RAID	RAID-5 + Hot standby
	File Format (Back up)	JPEG, AVI via web browser
NETWORK		
Ethernet	RJ-45, Gigabit Ethernet x 2	
Protocol Support	TCP/IP, UDP/IP, RTP (UDP), RTP (TCP), RTSP, NTP, HTTP, DHCP, PPPoE, SMTP, ICMP, IGMP, ARP, DNS, DDNS, UPnP, ONVIF	
DDNS	Samsung iPOLIS DDNS	
Transmission Speed	Up to 64Mbps	
Max. Remote Users	Search 3 / Live unicast 10 / Live multicast 20	
IP	IPv4	
Security	IP address filtering, User access log, 802.1x authentication	
Monitoring	NET-i Viewer, Web viewer	
	Platform	Android, iOS
Smart Phone	Protocol Support	RTP, RTSP, HTTP, CGI
	Max. Remote Users	Live 10, Playback 1
INTERFACE		
Audio	Input	64CH (Network)
	Compression	G.711, G.726
Alarm	Input / Output	Terminal 16 inputs (NO/NC), Terminal 4 outputs (Relay), Terminal 1 reset
Connections	Ethernet	2 RJ-45 10/100/1000 Base-T
	eSATA	2 ports
GENERAL		
Electrical	Input Voltage / Current	100 ~ 240V AC ±10%, 50/60Hz, 4 ~ 1.5A
	Power Consumption	Max. 45W (154 BTU with 1 HDD), Max. 170W (580 BTU with 8 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 426.8mm (17.32" x 3.46" x 16.8")
	Weight (1x Hard Disks)	Approx. 6.2Kg (13.67 lb)

Dimensions

Unit : mm (inch)



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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