SAMSUNG

iPOLiS

Simultaneous 64/32 Channel
Network Recording

32CH/64CH Network Video Recorder

SRN-3250/6450

The SRN-3250/6450 is a high-quality, high performance network-based video recorder supporting up to 32/64 network streams. The NVR features real-time recording capability at 30fps, CIF resolution and assures users do not miss any moment. Also, it utilises H.264, MPEG-4 and MJPEG codec and enables to select proper codec that meets users' need.

- H.264, MPEG-4 & MJPEG triple codec
- 960(800)fps real-time recording at CIF (SRN-3250)
  1920(1600)fps real time recording at CIF (SRN-6450)
- Large-sized default HDD with 1TB data capacity
- Supports multiple video streaming
- Optimal quality for real-time network monitoring
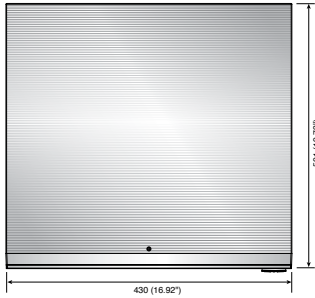
32CH/64CH Network Video Recorder

SRN-3250/6450

64CH/32CH | Triple Codec | 960fps(N) 800fps(P) | 1250fps(N) 1152fps(P) | Max.20TB HDD | CMS

Specifications

		SRN-3250	SRN-6450
DISPLAY			
Video	IP Camera Inputs	32CH	64CH
Web	Live	1, 4, 9, 16, 32 channel simultaneously	1, 4, 9, 16, 32, 64 channel simultaneously
Support	Search	1, 4, 9, 16, 32 channel simultaneously	1, 4, 9, 16, 32, 64 channel simultaneously
PERFORMANCE			
	Compression (IP)	H.264, MPEG-4, MJPEG	
	Record Rate / NTSC	Up to 480fps@704 x 480 (4CIF)	Up to 1280fps@704 x 480 (4CIF)
		Up to 960fps@704 x 240 (2CIF)	Up to 1920fps@704 x 240 (2CIF)
		Up to 960fps@352 x 240 (CIF)	Up to 1920fps@352 x 240 (CIF)
Recording	Record Rate / PAL	Up to 480fps@704 x 576 (4CIF)	Up to 1152fps@704 x 576 (4CIF)
		Up to 800fps@704 x 288 (2CIF)	Up to 1600fps@704 x 288 (2CIF)
		Up to 800fps@352 x 288 (CIF)	Up to 1600fps@352 x 288 (CIF)
	Mode	Manual, Schedule (Normal / Event)	
	Overwrite Modes	Continuous	
	Pre-alarm	Up to 5sec	
	Post-alarm	Up to 60sec	
Search &	Search Mode	Time, Event, Calendar	
Playback	Playback Function	REW, FWD (Depend on CMS)	
	Bandwidth Control	Automatic (Automatic Transmission Control)	
	Max. Remote Users	10 Simultaneously	
Network	Protocol Support	TCP/IP, DHCP, DNS, DDNS, HTTP, ARP, ICMP,NTP, RTP/RTCP, RTSP	
	Monitoring	CMS Software (SVM-128S/P), Built-in web server	
	Maximum Capacity	Up to 20TB using external storage option	
	RAID	Normal, RAID 1, RAID 5, Normal, RAID 1	
Storage	Internal HDD	Up to 4 SATA HDDs	
	External HDD	Up to 4 expansion bay (Up to 4 HDD each)	
	NAS	Up to 4 NAS connection (CIFS/Samba)	
Security	Password Protection	2 User level	
INTERFACE			
Monitors	DOT Matrix LCD	20 x 2 Status display	
	Inputs	Screw terminal 2 inputs, NO/NC	
Alarm	Outputs	Screw terminal 2 relay outputs, NO/NC	
	Remote Notification	Notification via e-mail	
	Ethernet	3 (RJ-45 100/1000 Base-T), 1 (RJ-45 100Base-T)	
Connections	Serial Interface	RS-232C	
	USB	2 USB 2.0ports (Firmware upgrade)	
	eSATA	4 External SATA ports	
Dome Protocols	Supported PTZ Cameras	Samsung Techwin network products, AXIS network cameras (VAPIX)	
GENERAL			
	Input Voltage	100 ~ 240V AC ±10%, 50/60Hz, Auto ranging	
Electrical	Power Consumption	Max. 110W (With 1x HDD)	
		Max. 130W (With 4x HDD)	
Environmental	Operating Temperature	+5°C ~ +40°C (+41°F ~ +104°F)	
	Operating Humidity	0% ~ 60% RH	
	Dimensions (WxHxD)	430 x 88 x 501mm (16.92" x 3.46" x 19.73")	
Mechanical	Weight (4x Hard Disks)	Approx. 11Kg (24.25 lb)	
	Rack Mount Kit	For mounting one unit in an EIA 19 inch rack	
Language (LCD)		English	
Certifications		FCC (Class A), cUL/UL listed, CE (Class A)	

Dimensions

Unit : mm (inch)

501 (19.73")

430 (16.92")

88 (3.46")

Design and specifications are subject to change without notice.

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