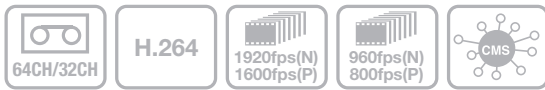


# SRN-6450/3250

64CH/32CH Network Video Recorder

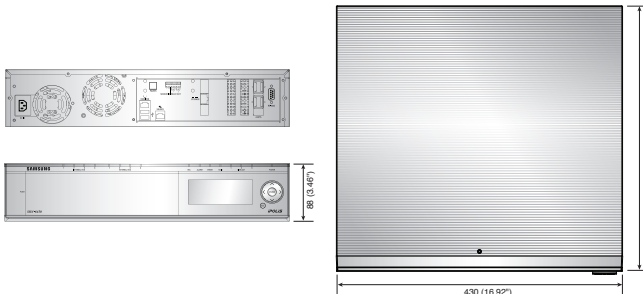


## Key Features

- H.264, MPEG-4, MJPEG multiple codec
- CIF high resolution images at 1920fps(N), 1600fps(P) in real-time (SRN-6450)  
CIF high resolution images at 960fps(N), 800fps(P) in real-time (SRN-3250)
- Up to 20TB using external storage option

## Dimensions

Unit : mm (inch)



## Technical Specifications

		SRN-6450	SRN-3250	
<b>DISPLAY</b>				
N/W	Inputs	Up to 64CH (CIF 1920/1600fps)	Up to 32CH (CIF 960/800fps)	
Camera	Resolution	VGA, 4CIF, 1.3M		
Web	Live	1 / 4 / 9 / 16 / 36 / 64, Sequence	1 / 4 / 9 / 16 / 32, Sequence	
Support	Search	1CH		
<b>PERFORMANCE</b>				
Recording	Compression	H.264, MPEG-4, MJPEG		
	Recording Bit Rate	48Mbps (*1)	36Mbps (*1)	
	Record Rate (NTSC / PAL)	Up to 320fps@1.3M	Up to 120fps@1.3M	
		Up to 1280/1152fps@4CIF	Up to 480/400fps@4CIF	
		Up to 1920/1600fps@2CIF, CIF	Up to 960/800fps@2CIF, CIF	
	Mode	Manual, Schedule (Normal / Event)		
Overwrite Modes	Continuous			
Pre-alarm	Up to 5sec			
Post-alarm	Up to 60sec			
Search & Playback	Search Mode	Time, Event, Calendar		
	Playback Function	REW, FWD (Depend on CMS)		
Network	Bandwidth Control	Automatic (Automatic transmission control)		
	Max. Remote Users	5 Users simultaneously		
	Protocol Support	TCP/IP, DHCP, DNS, DDNS, HTTP, ARP, ICMP, NTP, RTP/RTCP, RTSP		
	Monitoring	CMS software NET-i, Built-in web server		
Storage	Maximum Capacity	Up to 20TB using external storage option		
	RAID	Normal, RAID1, 5	Normal, RAID1	
	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		
<b>INTERFACE</b>				
Monitors	DOT Matrix LCD	20 x 2 Status display		
Alarm	Inputs	Screw terminal 2 inputs, NO/NC		
	Outputs	Screw terminal 2 relay outputs, NO/NC		
	Remote Notification	Notification via e-mail		
Connections	Ethernet	3 (RJ-45 100/1000 Base-T), 1 (RJ-45 100Base-T)		
	Serial Interface	RS-232C		
	USB	2 USB 2.0 ports (Firmware upgrade)		
	eSATA	4 External SATA ports		
IP Camera Protocols	Supported IP Cameras	Samsung, AXIS (*2)		
<b>GENERAL</b>				
Electrical	Input Voltage	100 ~ 240V AC $\pm 10\%$ , 50/60Hz, Auto ranging		
	Power Consumption	Max. 110W (With 1x HDD)	Max. 130W (With 4x HDD)	
Environmental	Operating Temperature	$+5^{\circ}\text{C} \sim +40^{\circ}\text{C}$ ( $+41^{\circ}\text{F} \sim +104^{\circ}\text{F}$ )		
	Operating Humidity	0% ~ 60% RH		
	Dimensions (WxHxD)	430.0 x 88.0 x 501.0mm (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)			

(\*1) Up to 5Mbps for each camera  
(\*2) VAPIX MPEG-4 Model, Some functions are limited