

SVR-3200

SAMSUNG TECHWIN

SAMSUNG

32 Channel Premium DVR with 960fps at half D1 resolution

NEW

Overview

The SVR-3200 provides 32 channels of high resolution real-time video recording capability at half D1 (704 x 240) resolution. The SVR-3200 allows the user to customize the recording setting to achieve real-time full D1 (704 x 480) resolution on selected channels. The SVR-3200 also comes with network monitoring software which allows the user to have remote access and control of the DVR over the network. The SVR-3200 is the perfect choice for medium to large businesses.



Features

- True real-time 960fps(N), 800fps(P) D1 high resolution live display
960fps(N), 800fps(P) half D1 resolution video recording
- MPEG-4 compression
- High resolution image [704 x 480, 704 x 240, 352 x 240(N)]
[704 x 576, 704 x 288, 352 x 288(P)]
- Simultaneous MPEG-4/JPEG streaming
- Capacity for up to 4 Internal SATA HDDs
- Two front panel USB ports for easy back up & mouse control
- DVD writer is included as standard feature
- ATM/POS transaction data recording and search
- Powerful CMS support as standard (SNM-128S/P)
- Convenient control with a remote controller and a mouse
- OSD (Multi-language)
- Thumbnail search / Calendar search / Book mark function
- 6 Multi-monitor • Built-in web server
- RS-232C, RS-485/422
- Pan / Tilt / Zoom support (Multi-protocol)
- 16 Channels audio recording

Dimensions

Unit : mm (inch)



Technical Specifications

		SVR-3200	
DISPLAY			
Video	Inputs	32 Composite video 0.5-2 Vpp, 75 ohm automatic termination	
	Resolution	NTSC : 704 x 480 / PAL : 704 x 576	
Live	Frame Rate	NTSC : 960fps / PAL : 800fps	
	Resolution	NTSC : 704 x 480 / PAL : 704 x 576	
Multi Screen Display		1 / 4 / 9 / 10 / 16	
PERFORMANCE			
Recording	Compression	MPEG-4	
	Record Rate	NTSC	PAL
		Up to 480fps@704 x 480	Up to 400fps@704 x 576
		Up to 960fps@704 x 240	Up to 800fps@704 x 288
	Up to 960fps@352 x 240	Up to 800fps@352 x 288	
Mode	Manual, Schedule, Event, Emergency		
Search & Playback	Overwrite modes	Continuous	
	Pre-alarm	Up to 5sec	
	Post-alarm	Up to 60sec	
Search & Playback	Search Mode	Date/Time, Event, Calendar, Thumbnail, Bookmark, Text (Exclusive viewer)	
	Playback Function	REW, FWD, Frame advance (Control keys and jog shuttle)	
	Transmission Speed	Up to 16Mbps	
Network	Bandwidth Control	Automatic	
	Multi Stream	MPEG-4 (Dual Stream) / JPEG	
	Max. Remote Users	10 Simultaneously	
	Protocol Support	TCP/IP, DHCP, DNS, DDNS, HTTP, ARP, ICMP and NTP	
	Monitoring	CMS Software (SNM-128S/P), Built-in web server	
Storage	Maximum Capacity	Up to 16TB using external storage option	
	Internal HDD	Up to 4 SATA HDDs	
	External HDD	Up to 2 expansion bay	
	DVD Writer (Back up)	DVD-R / CD-R	
	USB (Back up)	2 External USB ports	
Security	File Format (Back up)	BMP, AVI, Proprietary format / JPEG (Exclusive viewer)	
	Password Protection	10 User level	
	Data Authentication	Watermark	
INTERFACE			
Monitors	VGA	Analog RGB 800 x 600, 1024 x 768, 1280 x 1024 resolution	
	Main Composite	BNC, 1 Vp-p, 75 ohm, Multi-screen, Menu, Playback	
	Sub Composite	3 BNC, 1 Vp-p, 75 ohm, Multi-screen, Menu	
Audio	Loop Outputs	N/A	
	Inputs	16 Line in, 30K ohm	
	Output	1 Line, 100K ohm	
	Compression	ADPCM	
	Sampling Rate	16KHz	
Alarm	Inputs	Terminal 16 inputs, NO/NC	
	Outputs	Terminal 4 relay outputs, NO/NC	
	Remote Notification	Notification via e-mail	
	Ethernet	RJ-45 10/100 Base-T	
	Serial Interface	RS-232C	
Connections	PTZ Control Interface	RS-485/422	
	PTZ Keyboard	RS-485, Max. signal voltage $\pm 12V$	
	USB	USB 2.0	
	eSATA	2 External SATA ports	
	Application Support	ATM/POS, Mouse, Remote controller	
Supported PTZ Cameras	Samsung Techwin, Pelco D, Pelco P, Panasonic, Bosch, SEC		
GENERAL			
Electrical	Input Voltage	100 ~ 240V AC $\pm 10\%$, 50/60Hz, Auto ranging	
	Power Consumption	Max. 65W (With 1X HDD) / Max. 90W (With 4X HDD)	
Environmental	Operating Temperature	$+5^{\circ}C \sim +40^{\circ}C (+32^{\circ}F \sim +104^{\circ}F)$	
	Operating Humidity	0% ~ 60%RH	
Mechanical	Dimensions (WxHxD)	445 x 88 x 388mm (17.52" x 3.46" x 15.28")	
	Weight (4X Hard Disks)	Approx. 10Kg (22.06 lb)	
	Rack Mount Kit	For mounting one unit in an EIA 19 inch rack	
Language		English, Korean	
		Spanish, French, German, Italian, Portuguese, Polish, Russian, Turkish, Japanese (Languages will be added to next firmware version)	