4 Channel High Resolution Compact DVR
SVR-480

SAMSUNG **SAMSUNG TECHWIN**

Specifications

		SVR-480	
DISPLAY			
Video	Inputs	4 Composite video 1 Vpp, 75 ohm automatic termination	
	Resolution	NTSC : 704 x 480	PAL : 704 x 576
	Frame Rate	NTSC : 120fps	PAL : 100fps
Live	Resolution	NTSC : 704 x 480	PAL : 704 x 576
	Multi Screen Display	1 / 4	
PERFORMANCE			
	Compression	MPEG-4	
Recording	Record Rate	NTSC Up to 120fps@704 x 480 (4CIF) Up to 120fps@704 x 240 (2CIF) Up to 120fps@352 x 240 (CIF)	PAL Up to 100fps@704 x 576 (4CIF) Up to 100fps@704 x 288 (2CIF) Up to 100fps@352 x 288 (CIF)
	Mode	Manual, Schedule, Event	
	Overwrite Modes	Continuous	
	Pre-alarm	Up to 5 sec.	
	Post-alarm	Up to 60 sec.	
Search & Playback	Search Mode	Date/Time, Event, Calendar, Thumbnail, Text (SNM-128S)	
	Playback Function	REW, FWD, Frame advance	
Network	Transmission Speed	Up to 16Mbps	
	Bandwidth Control	Automatic	
	Multi Stream	MPEG-4 / JPEG	
	Max. Remote Users	10 Simultaneously	
	Protocol Support	TCP/IP, ARP, ICMP, DHCP, PPPoE, UDP, SMTP, SNMP, FTP, SNTP, HTTP, DNS, DDNS, NTP	
	Monitoring	CMS Software (SVM-S1, SNM-128S/P), Web viewer	
Storage	Maximum Capacity	Up to 6TB using external storage option	
	Internal HDD	Up to 2 SATA HDDs	
	External HDD	Up to 1 expansion bay	
	DVD Writer (Back up)	DVD-R / CD-R	
	USB (Back up)	2 External USB Ports	
	File Format (Back up)	BMP, AVI, Proprietary format (Include viewer) / JPEG (Exclusive viewer)	
Security	Password Protection	1 Admin, 10 User	
	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	1 BNC, 1 Vp-p, 75 ohm	
	Loop Outputs	4 Composite video 1 Vpp, 75 ohm	
Audio	Inputs	4 Line in, 30K ohm	
	Output	1 Line, 100K ohm	
	Compression	ADPCM	
	Sampling Rate	16KHz	
Alarm	Inputs	Terminal 4 inputs, NO/NC	
	Outputs	Terminal 2 relay outputs	
	Remote Notification	Notification via e-mail	
Connections	Ethernet	RJ-45 10/100 Base-T	
	Serial Interface	RS-232C	
	PTZ Control Interface	RS-485	
	PTZ Keyboard	RS-485, Max. signal voltage ±12V	
	USB	2 USB 2.0 ports	
	eSATA	1 External SATA port	
Communication Protocols	Application Support	ATM/POS, Remote controller	
	Supported PTZ Cameras	Samsung Techwin, Pelco D, Pelco P, Panasonic, Bosch, SEC, AD	
GENERAL			
Electrical	Input Voltage	100 ~ 240V AC ±10%, 50/60Hz, Auto ranging	
	Power Consumption	Max. 45W (With 1X HDD) / Max. 60W (With 2X HDD)	
Environmental	Operating Temperature	+5°C ~ +40°C (+32°F ~ +104°F)	
	Operating Humidity	0% ~ 60%RH	
Mechanical	Dimensions (WxHxD)	350 x 88 x 401.3mm (13.77" x 3.46" x 15.8")	
	Weight (4X Hard Disks)	Approx. 5.6Kg (12.35 lb)	
	Rack Mount Kit	N/A	
Language		English, Spanish, French, German, Italian, Portuguese, Polish, Russian, Turkish, Japanese, Czech, Serbian, Swedish, Rumanian, Danish, Korean	
Certifications		FCC (Class A), CE (Class A)	
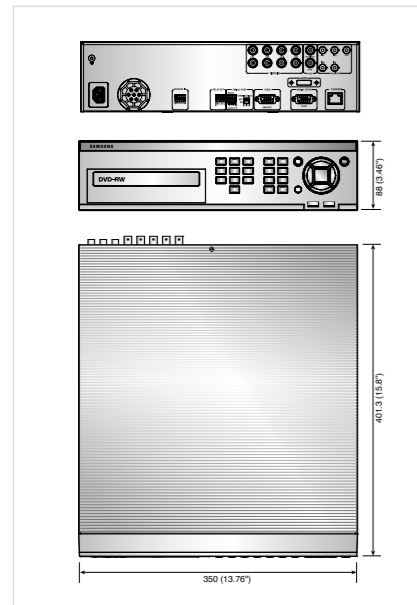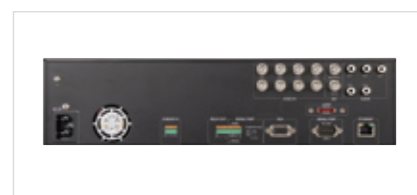
Design and specifications are subject to change without notice.

Dimensions
Unit : mm (inch)

350 (13.76")

Rear panel

High Resolution, High Performance
4 Channel DVR

2009 PSI PREMIER AWARDS
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SAMSUNG TECHWIN

SVR-480
4 Channel High Resolution Compact DVR

- 4 CIF resolution & 120fps max recording speed
- Proprietary MPEG-4 compression & JPEG streaming support
- DVD back up & 4 channel audio recording
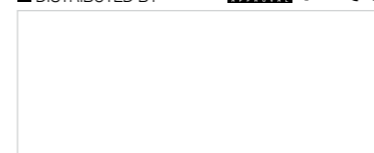- Provided with powerful centralized management software

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Vivid Graphics,
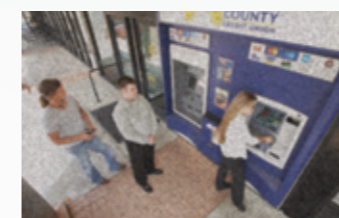# Convenient Search Options &
High Network Performance

High Resolution,
High Performance 4 Channel DVR SVR-480

The SVR-480 is an easy to install high performance DVR producing recorded images in real-time at full resolution. It offers dual codec technology to enhance the network performance and video management software to manage multiple DVRs. With the easy to use search and back up option, SVR-480 delivers the essential features in an economical package making it a best solution for small retails, health care, government offices, and casinos.

704 x 480(N) Max Resolution & 120fps(N) Max Recording Speed

704x480(N)
704x576(P)
High Resolution

The SVR-480 can record MPEG-4 in high resolution images at 30fps per channel, delivering clear, vivid video for accurate monitoring.

Conventional DVR   SVR-480

Convenient Search & Play Options

- **Thumbnail Search**
  - Search quickly with video thumbnails.
- **Calendar Search**
  - Search by date and time.
- **Bookmark**
  - Set convenient video markers to resume playback from there instantly.
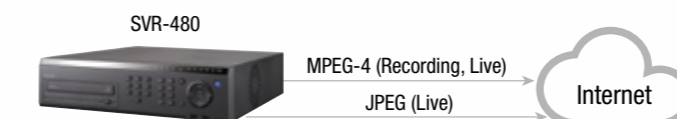
Thumbnail Search   Calendar Search

Network Monitoring

Multi-Streaming

A wide selection of video resolutions, screen qualities, and frame rates for real-time monitoring are available to choose from. These options allow network managers to take account of their network traffic.

SVR-480
MPEG-4 (Recording, Live)
JPEG (Live)
Internet

Centralized Management Software

The SNM-128S/P helps you to centrally manage all our network products including DVRs. This superb software is armed with powerful remote control and monitoring features (SNM-128S supplied as standard).
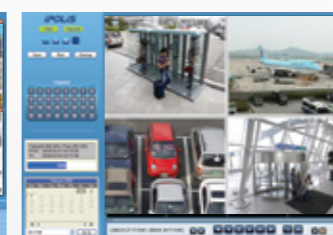
SNM-128S CMS Software

Default Web Viewer

The self-contained Web Viewer of this DVR enables real-time online monitoring from anywhere, anytime.

Web-viewer Monitor   Web-viewer Playback

Variety of Convenient Options

- **Convenient Control Options**
  - Mouse, Remote Controller, Keyboard Controller
- **PTZ Control & Preset Menus**
- **Default DVD & Simple USB Backup Capacity**
- **Supports 4 channel Audio Recording**
- **Easy to Integrate with any ATM/POS System**
- **Multiple Language OSD**
  - English, Spanish, French, German, Italian, Polish, Portuguese, Russian, Turkish, Czech, Serbian, Swedish, Rumanian, and Danish.

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SVR-480