Implement convenient digital DVR systems with various user-friendly features !

Ease & Convenience...

Simple to Use

Simple Backup via CD-RW and USB

The SVR-940/450 have a built-in CD-RW to make the image backup process easier and quicker. Simple backup via a USB port in the front panel is also supported.
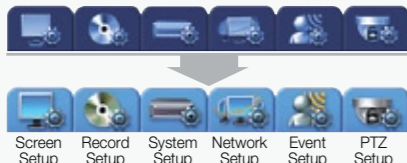
CD-RW   Front USB port

User-friendly Graphic Menu and Remote Control

They provide a user-friendly graphic menu that can be easily configured even by a user who is not familiar with digital CCTV systems. Remote control is also supported.

Screen Setup Record Setup System Setup Network Setup Event Setup PTZ Setup

Remote Controller

Modern Design

The state-of-the-art CCTV system with stylish design elevates the character of a business site and store.

Strict Q.A. Test by Samsung

Samsung Techwin's strict quality assurance test ensures high quality images and recording regardless of DVR application.

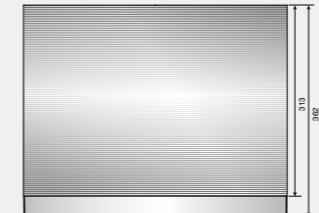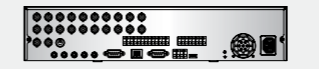## 9/4CH High Quality Digital Video Recorder
SVR-940/450/440

Specifications

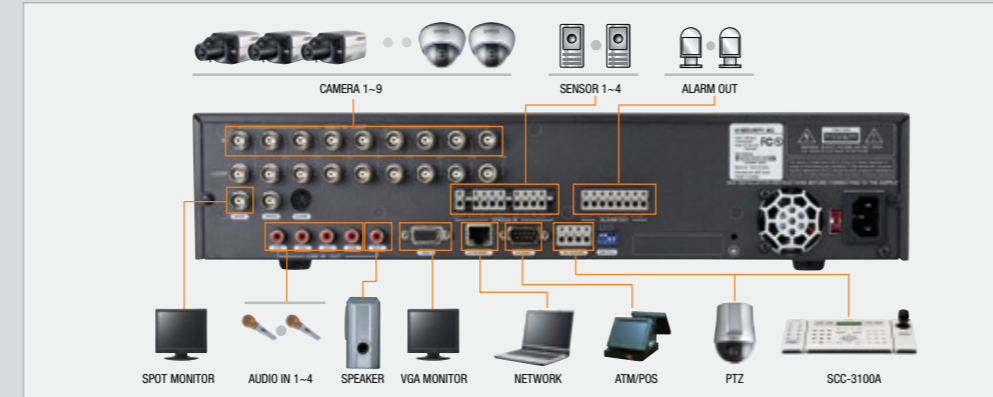| Mode		SVR-940	SVR-450	SVR-440
Power Source		100-240V AC, 50/60Hz	12V DC (Adaptor)	12V DC (Adaptor)
Power Consumption		Max. 75W (1 HDD)	Max. 25W	Max. 25W
Video Input		9CH	4CH	4CH
Video Output	Monitor A	1 BNC, S-Video, VGA	1 BNC, VGA	1 BNC, VGA
	Monitor B	1 BNC (Single / Spot)	-	-
Compression		MPEG-4	MPEG-4	MPEG-4
Display	Speed / Resolution	270fps : 704 x 480 / 225fps : 704 x 576 (PAL)	120fps : 704 x 480 / 100fps : 704 x 576 (PAL)	120fps : 704 x 480 / 100fps : 704 x 576 (PAL)
	Multi Screen	1 / 4 / 9	1 / 4	1 / 4
Recording	Speed / Resolution	30fps : 704 x 480, 25fps : 704 x 576 (PAL) / 60fps : 704 x 240, 50fps : 704 x 288 (PAL) / 120fps : 352 x 240, 100fps : 352 x 288 (PAL)	30fps : 704 x 480, 25fps : 704 x 576 (PAL) / 120fps : 352 x 240, 100fps : 352 x 288 (PAL)	30fps : 704 x 480, 25fps : 704 x 576 (PAL) / 120fps : 352 x 240, 100fps : 352 x 288 (PAL)
	Mode	Normal, Schedule, Event	Normal, Schedule, Event	Normal, Schedule, Event
HDD	Standard Installed	250GB 1HDD (Max. 1TB, 2 HDDs)	250GB 1HDD	160GB 1HDD
Back up / Copy		CD-RW, 1 USB (Front)	CD-RW, 1 USB (Front)	1 USB (Front)
Serial Interface		RS-485/422	RS-485/422	RS-485/422
Sensor Input / Relay Output		9 / 4	4 / 1	4 / 1
Audio	Input / Output	4 / 1	4 / 1	4 / 1
Network	Interface	RJ-45	RJ-45	RJ-45
	Protocol	TCP/IP, DHCP, SMTP	TCP/IP, DHCP, SMTP	TCP/IP, DHCP, PPPoE
	Software	Network Manager (SNM-64S/P)	Network Manager (SNM-64S/P)	Network viewer 440
	Transport Speed	120fps, 100fps (PAL)	120fps, 100fps (PAL)	120fps, 100fps (PAL)
Control		Remote control (Controllable up to 9 DVRs) / System controller (SCC-3100A)	Remote control (Controllable up to 9 DVRs) / System controller (SCC-3100A)	Remote control (Controllable up to 9 DVRs) / System controller (SCC-3100A)
OSD (On Screen Display)		GUI, Multi-language, Hot function / Screen SMS : ATM/POS support, Password : Multi-authority / Image quality adjustment : 3 level (Super,High, Standard) support		Stylish icon, Multi-language
Temperature Range	Operation	5°C ~ 40°C	5°C ~ 40°C	5°C ~ 40°C
	Storage	-10°C ~ 60°C	-10°C ~ 60°C	-10°C ~ 50°C
Dimensions		430(W) x 88.8(H) x 362(D)mm	430(W) x 88.8(H) x 362(D)mm	350(W) x 65(H) x 260(D)mm
Weight		8.9Kg (1 HDD)	8.9Kg (1 HDD)	3.2Kg

System Configuration

CAMERA 1~9   SENSOR 1~4   ALARM OUT

SPOT MONITOR   AUDIO IN 1~4   SPEAKER   VGA MONITOR   NETWORK   ATM/POS   PTZ   SCC-3100A

The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

Dimensions
Unit : mm

SVR-940/450

SVR-440

Rear Panel

SVR-940

SVR-450

SVR-440

Design and specifications are subject to change without notice.

SAMSUNG TECHWIN

DISTRIBUTED BY

CE FC

I.D-0802

Need a quick and easy security management system?
Here are the best DVR solutions from Samsung Techwin.

SVR-940/450/440

imagine the Compact & Versatile DVR Solution

The SVR-940/450/440 are the best DVR solutions for implementation of small and medium scale security systems. The solutions allow you to upgrade your CCTV system from analog to digital at an affordable price by integrating various DVR features. These features include MPEG-4 high quality compression, built-in support for up to 250GB as a standard HDD, real-time video recording for each channel at 30fps(SVR-450/440), a simple graphic interface menu, simple real-time monitoring of a remote site via a network, and a built-in CD-RW drive(SVR-940/450).

SAMSUNG TECHWIN

Upgrade your CCTV system
from analog to digital at an affordable budget !

9CH/4CH High Quality Digital Video Recorder
SVR-940/450/440

The SVR-940/450/440 are the best DVR solutions for implementation of small and medium scale security systems. The solutions allow you to upgrade your CCTV system from analog to digital at an affordable price by integrating various DVR features. These features include MPEG-4 high quality compression, built-in support for up to 250GB as a standard HDD, real-time video recording for each channel at 30fps(SVR-450/440), a simple graphic interface menu, simple real-time monitoring of a remote site via a network, and a built-in CD-RW drive(SVR-940/450).

SVR-940 9CH Standalone High Performance DVR

- MPEG-4 high efficiency video compression
- High quality live / recording at 270fps / 120fps
- High resolution images and simple backup with built-in CD-RW
- 24 hour real-time video transmission via a network and bi-directional audio

SVR-450 4CH Standalone High Performance DVR

- MPEG-4 high efficiency video compression
- High quality video real-time live recording at 120fps
- High resolution images and simple backup via CD-RW and USB
- Remote store management via a network and bi-directional audio

SVR-440 4CH Standalone Compact DVR

- MPEG-4 high efficiency video compression
- Real-time video recording and transmission at 120fps / 120fps
- Simple backup via a front USB port and graphic menu
- Support for remote monitoring via a network

Customized security solutions for small/medium digital CCTV systems

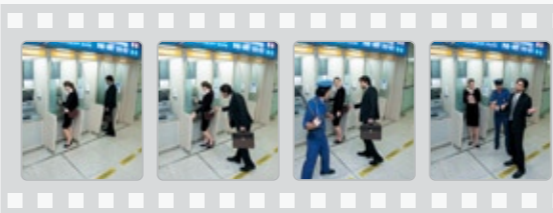**Superb image quality, real-time network video transmission** Simple store management via the Internet !

Real-Time, Clear Image

MPEG-4 Compression, Continuous Video

The SVR-940/450/440 utilize the highly efficient MPEG-4 compression algorithm to minimize image loss and reduce the file size required for playback and storage, making them a perfect choice for extended recording.

120fps

High Quality Real-time Video Recording at 30fps

Because clear image quality and highly efficient compression are provided, surveillance video can be saved in real-time. (SVR-450/440)

704 x 480 High Resolution Image

Since high resolution images up to 704 x 480 can be saved, optimal image quality can be chosen for each application site such as a gateway or checkout that requires accurate identification of subjects.

Up to 250GB as a standard HDD

The SVR-940/450 provide a built-in 250GB HDD and excellent recording efficiency so that surveillance video can be recorded for more than a month just with the built-in storage device. (SVR-440 : 160GB)

Powerful Network

Powerful Network, Web viewer support

Powerful surveillance management via a network allows the user to view high quality live images from a target site with any PC connected to the Internet. Since a Web viewer is supported, remote monitoring and playback of recorded images are enabled via the Internet without the need for extra software.
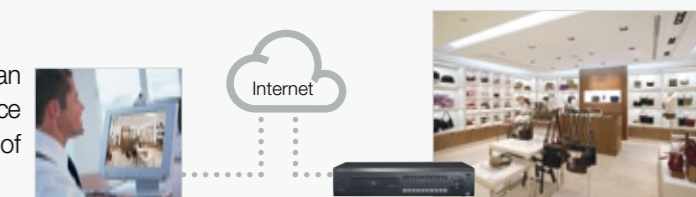
Web viewer

Bi-directional Audio

By using a PC at a remote site, the user can listen to voices from the target site, send a voice alert directly to the site, or talk to a member of staff on the site.

Internet

Integrated Software Support

The DVRs support robust CMS software SNM-64S/P that integrates DVR systems distributed across different sites for management, enabling implementation of integrated security systems that cover multiple locations. (SVR-940/450)
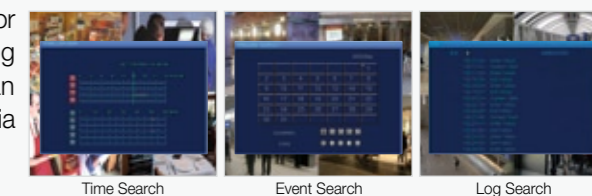
SNM-64S/P(Centralized Management Software)

Flexible Recording and Simple Search

The user can choose from various recording options for each channel : normal recording, scheduled recording and motion detection recording. A desired image can be quickly searched for based on various search criteria including time, event and log.

Time Search   Event Search   Log Search