Secure, convenient and even economical !

Custom-made DVR for small stores

4 Channel Stand Alone Digital Video Recorder

SVR-440

- High quality real-time Playback / Recording / Network (TRIPLEX)
- MPEG-4 compression, More than 1 month 1 HDD recording
- Fast store monitoring with a powerful network, whenever and wherever
- 4 Channel two-directional audio transmission and easy USB back-up

SAMSUNG

Mart
Network System
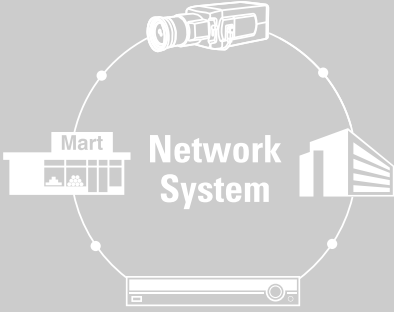
Upgraded **Digital**

at the

The optimum digital system for small stores,

SVR-440

*Performance
price of Analogs!*

Even small stores can afford a high performance digital CCTV system.

Large scale facilities such as financial institutions, apartments and buildings have been employing digital CCTV systems for many years. Many smaller scale facilities such as small stores, gas stations and chain stores, however, could not afford the digital CCTV system due to difficulties in usage and management of the system as well as the perception that digital CCTV system is expensive. **SVR-440** offers this optimum system to those who have been unwilling to install digital CCTV system due to high price, equipment credibility and inconvenience in operation. The **SVR-440** of the embedded stand-alone system, which has passed Samsung's thorough quality inspection, will improve security in your stores.

MPEG4 Triplex recording and storage
- High quality and efficient recording!

Triplex 4 channel video image and audio storage

Other similar products manufactured by competitive companies support only Simplex or Duplex function ; however, the SVR-440 supports Triplex function which allows playback and network monitoring while recording.

RECORDING   PLAYBACK

RECORDING   NETWORK MONITORING

Use of MPEG-4 high performance compression algorithm

The SVR-440 allows more than 1 month 160GB HDD recording by employing the MPEG-4 method which has an excellent transmission and compression efficiency. (* In this case 4 channels are recorded for 24 hours at medium picture quality and an average 10fps for each channel)

160GB (Standard)	4fps (1fps per channel)	16fps (4fps per channel)	40fps (10fps per channel)	120fps (30fps per channel)
High quality picture / Frequent motions on screen (6.2kb)	234.9 days	58.7 days	23.5 days	7.8 days
Medium quality picture / Usual motions on screen (3.6kb)	410.2 days	102.6 days	41.0 days	13.7 days
Low quality picture / No motions on screen (2.6kb)	562.3 days	140.6 days	56.2 days	18.7 days

High quality picture digital image

Maximum 30fps of real-time live surveillance per channel with a clear DVD digital image can be achieved.

04

-made digital CCTV system
relief for small stores.

Powerful network function
- fast store monitoring, whenever and wherever!

Powerful network transmission with fast and superb picture quality

It supports a network monitoring function which is an essential requirement for a small store, and also constantly provides fast and superior picture quality.

Conventional DVR

SVR-440

Two way audio support via a network

It enables you to listen to audio originating from the place in which the system has been installed, to call and to send a warning message.

Internet

Integrated network supply (Optional)

It is compatible with the CMS (Centralized Management Software) for a number of DVRs and it can therefore be easily used in chain stores.

CMS (Centralized Management Software)

Manifold and Simple User Interface

## - Easy control even for a beginner!

Easy Back-up by employing USB in the front area

The USB port is located at the front so that animation and frozen image back-up can be easily controlled by using a Memory Stick.

GUI that maximizes user convenience

It supports a graphic type menu which is simple enough even for a beginner who is not used to CCTV digital equipment.

Screen Setup   Record Setup   System Setup   Network Setup   Event Setup   PTZ Setup
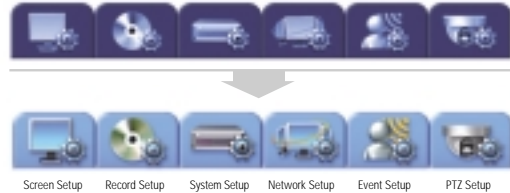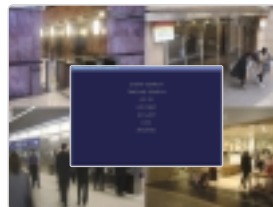
Various recording and retrieval modes

Each channel can be selectively set for recording according to a specific environment such as general purpose recording, scheduled recording and motion detected recording. It not only allows fast data retrieval, but enables various search modes such as time retrieval, date retrieval and event retrieval.

Time Retrieval   Date Retrieval   Event Retrieval

Full function control with Remote Contoller (IR)

The supplied remote controller provides full function access, which is particularly useful when the product is placed out of reach. And it also allows full control of up to 9 DVR units.

Compact size and refined appearance

The small and compact SVR-440 has a metallic finish design of a high-class appearance that harmonizes with the interior of stores, and its clever button arrangement enables a user to control it easily.

Compact...
Stylish*!*

The center of the optimum
digital CCTV system for secure and
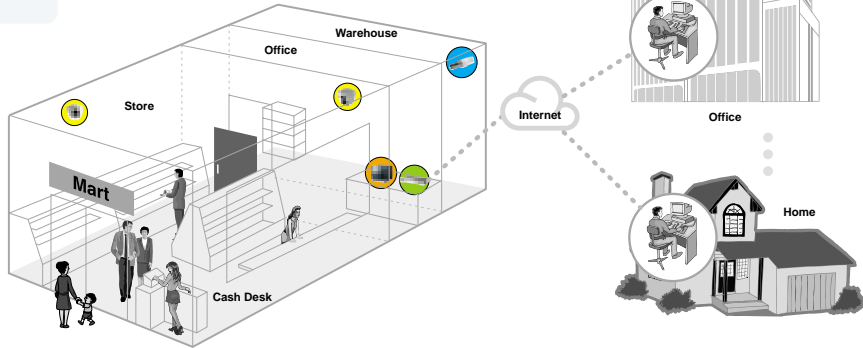*effective store surveillance*

SVR-440

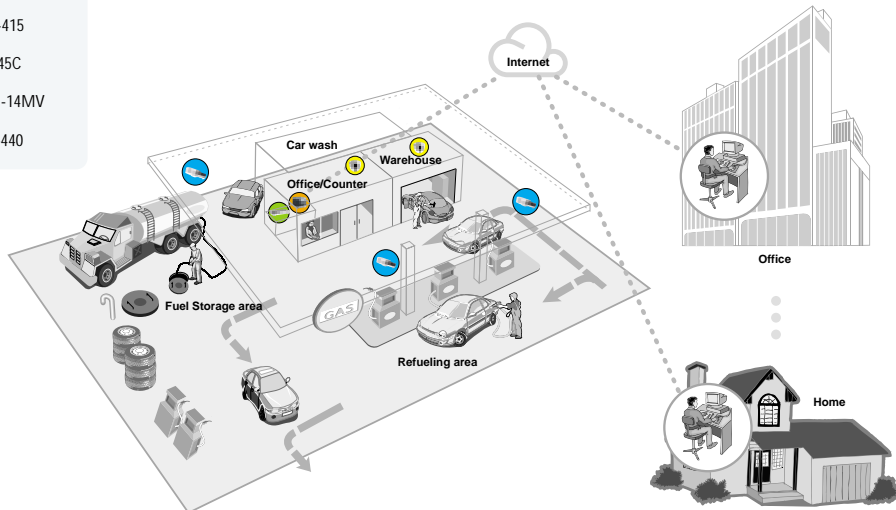## Suggestions for a small store optimum system

Small retail shop

- : SDC-415
- : SID-45C
- : SAM-14MV
- : SVR-440

Warehouse
Office
Store
Mart
Internet
Office
Home
Cash Desk

Gas station

- : SDC-415
- : SID-45C
- : SAM-14MV
- : SVR-440

Internet
Car wash
Warehouse
Office/Counter
Office
Fuel Storage area
GAS
Refueling area
Home

SAMSUNG Digital CCTV System

A busy convenience store which has a heavy traffic of customers, and a jewelry store which deals with expensive items are highly exposed to unexpected incidents and potential criminal activities. These small stores can prevent theft and check the display of items by installing digital CCTVs in important areas within the store. When there is an incident, the system also helps you to understand and deal with the situation through the use of digital recording. Remote real-time inspection of stores can be done through the internet even when you are not working inside the facility.

SDC-415 High Resolution Day & Night Camera

- High Resolution of 530TV Lines
- High Sensitivity of 0.002Lux (Sens-up)
- SSNR, Noise Reduction & DVR HDD saving effect
- On Screen Display, Privacy masking, Motion Detection

SOC-4030 High Resolution Day & Night Built-in Varifocal Lens Camera

- Quick, Easy to Install with Built-in 3X Varifocal Lens (f 3~9mm)
- High Resolution of 530TV Lines
- High Sensitivity of 0.002Lux (Sens-up)
- SSNR, Noise Reduction & DVR HDD saving effect
- On Screen Display, Privacy masking, Motion Detection

SID-450 High Resolution Day & Night 3-Axis Dome Camera

- Wall / Ceiling Mountable, Built-in 3X Varifocal Lens (f 3~9mm)
- High Resolution of 530TV Lines
- High Sensitivity of 0.002Lux (Sens-up)
- SSNR, Noise Reduction & DVR HDD saving effect
- On Screen Display, Privacy masking, Motion Detection

SID-45C High Resolution Day & Night Dome Camera

- Built-in Fixed Lens (f 3.7mm)
- High Resolution of 530TV Lines
- High Sensitivity of 0.002Lux (Sens-up)
- SSNR, Noise Reduction & DVR HDD saving effect
- On Screen Display, Privacy masking, Motion Detection

SPD-3000/2300 30X/23X High Resolution Day & Night Speed Dome Camera

- 30X/23X Optical Zoom & 10X Digital Zoom
- High Resolution of 530TV Lines
- Around the Clock Security with Day & Night (ICR)
- Cleaner, Sharper Image with SSNR Technology
- 128 Presets, Digital Flip, Multiple Protocols Support

SAM-14MV 14" High Resolution Color Monitor

- 14" Metal case / High performance resolution of 420TV lines
- Automatic color switching system (NTSC)
- Front panel control / Y-C signals
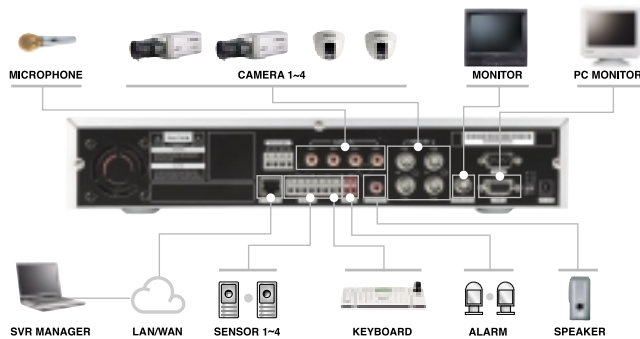- Builit-in speaker / S-VHS input
- Free voltage : 100 ~ 240V AC

4 Channel Stand Alone Digital Video Recorder

SVR-440

Specifications

Model		SVR-440	
		NTSC	PAL
Video Input		4BNC	
Video Output		1BNC, 1VGA (selectable)	
Compression		MPEG4	
Display	Speed	120fps	100fps
	Resolution	720 x 480	720 x 576
	Multi Screen	1 / 4	
Recording	Speed	Max. 120fps	Max. 100fps
	Resolution	720 x 480, 360 x 240	720 x 576, 360 x 288
	Mode	Normal, Schedule, Event	
HDD		160GB	
Backup / Copy Interface		USB port, External CD-RW (not supplied)	
Serial Interface		RS-485/422	
Sensor In / Out		4 / 1	
Audio In / Out		4 / 1	
Network	Interface	RJ-45 (10/100 Base-T)	
	Protocol	TCP/IP, DHCP, PPPoE	
	Software	Network Viewer 440	
Remote Control		Controllable upto 9 DVRs	
OSD		Stylish ICON	
Temperature Range	Operation	5°C ~ 40°C	
	Storage	-10°C ~ 50°C	
Power Source		12V DC Adopter	
Consumption		Approx. 25W	
Dimension		350(W) x 65(H) x 260(D)mm	
Weight		3.2kg	

Dimensions

260

65

350

Rear Panel

System Configuration

MICROPHONE CAMERA 1~4 MONITOR PC MONITOR

SVR MANAGER LAN/WAN SENSOR 1~4 KEYBOARD ALARM SPEAKER

Design and specifications are subject to change without notice.

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