

SAMSUNG

## Powerful Integrated Management Solution



16-Channel Stand-Alone Digital Video Recorder

# SVR-1630

- 480fps Live Display & 240fps Recording
- POS/ATM Transaction Information Text Recording
- Expandable up to 4TB of Storage Capacity
- Flexible Backup Solutions : R-HDD, Optional CD-RW, USB
- IMS Program : Monitor & Manage up to 32 DVRs / 512 Channels
- Dual Monitor for Single Channel Monitoring and Playback

Utilizing Samsung's renowned digital technology and many years of experience in world's security market, our engineers have developed a powerful and versatile DVR in a compact solution.

With new video compression technology and increased recording speed integrated with Samsung's NEW IMS (Intergrated Management Solution), the SVR-1630 is truly new standard in stand-alone DVR!

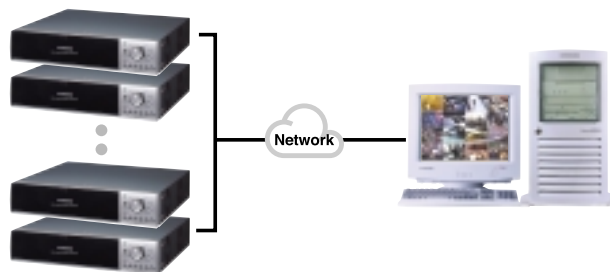


## Powerful *IMS* (Integrated Management Solution) Program

### Multi-site Monitoring Program

The SVR-1630 supports a wide range of network connections including LAN and XDSL. Users can conveniently monitor and manage DVRs from anywhere in the world. Moreover, Samsung's powerful IMS program (SVR Manager) has an amazing capacity to connect up to 32 DVRs and manage 512 Channels simultaneously. Some of the features include :

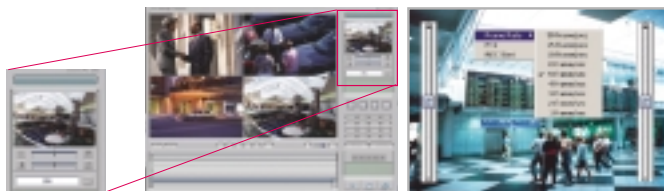
- Live & Playback in multi-screen formats.
- Search by time / Event
- Advanced menu setup
- PTZ control
- Network backup



### Remote System Diagnosis

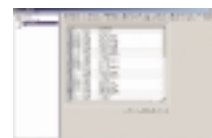
DVRs from remote sites will automatically report any pre-defined parameters to IMS. Some of the parameters contain

- Power on/off, Config Changed, Power interrupted, Video loss, etc



SVR Manager

Frame Rate Setup



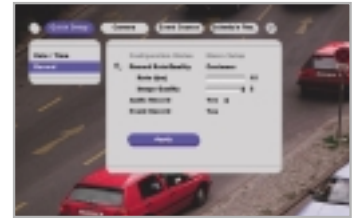
System log screen

## 480fps Live display & 240fps Recording

Incorporating the highly efficient Differential Wavelet algorithm, the SVR-1630 achieves exceptional video quality while maintaining average file size of 5KB. Furthermore, hardware based video processing allows outstanding recording speed of 240fps which will accommodate all aspects of recording requirement.



16 Channel Display



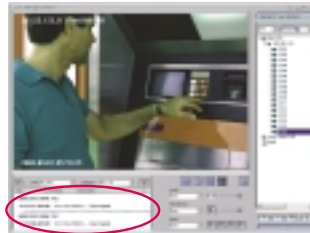
Quick Setup

## POS/ATM Transaction Information Text Recording

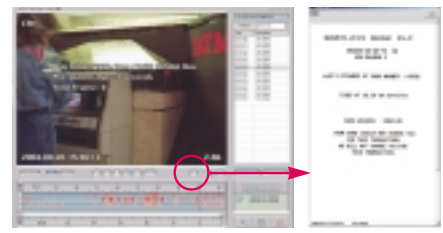
The Unit is shipped POS - and ATM - ready via RS-232C. POS/ATM transaction information can be archived along with corresponding video data and is searchable through the use of the SVR manager software. (This capability makes them particularly suited to venues with cash registers and casinos.)



POS



ATM



ATM Receipt

## Expandable up to 4TB of Storage Capacity

The SVR-1630 is pre-equipped with IEEE-1394 port. Therefore, if long-term archiving is required, storage capacity is easily expandable up to 4TB using optional HDD-Bay (SVR-1630S).

For convenience, the unit adopts FAT32, one of the major Windows formats. Thus, it is possible to playback recorded images from external HDDs through any Windows based PCs.



SVR-1630S HDD-Bay (up to 4EA)



IEEE-1394

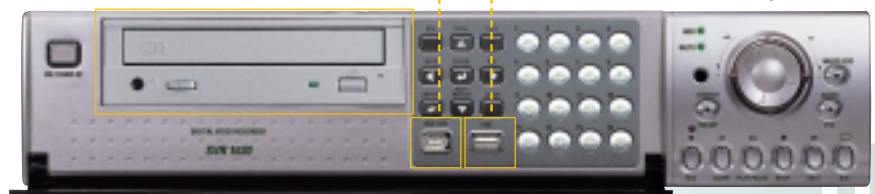
## Flexible Back up Solutions

As a standard, the SVR-1630 is available with Removable-HDD. As an option, CD-RW can be supplemented. In addition, the unit also enables copying of limited files to external USB memory sticks.

R-HDD



CD-RW



USB Memory Stick





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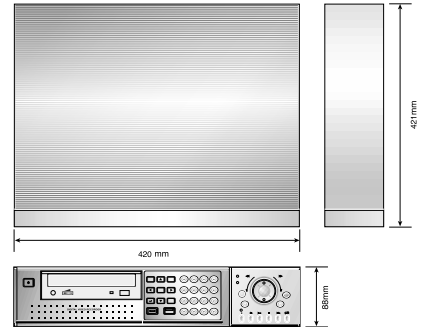
# SVR-1630



## Specifications

Features		SVR-1630
Video Input		16 CH
Video Output	Monitor A (Mux)	2 BNC, S-Video, VGA
	Monitor B (Spot)	1 BNC
Compression		Wavelet
Display	Speed	480 fps
	Resolution	720 x 486
	Multi Screen	1, 4, 9, 16CH
	Digital Zoom	2X
Recording	Speed	240 fps
	Resolution	720 x 243
	Type	Schedule, Event (Motion, Sensor, Text)
	Standard Installed	120GB / 250GB (Selectable)
HDD	Expand (Option)	2 HDDs (1 Internal, 1 R-HDD) Max. 4TB with Extra HDD-Bay (SVR-1630S)
	Backup/Copy	R-HDD, IEEE-1394, USB, CD-RW (Option)
External Interface		2 IEEE-1394, 1 USB
Serial Interface		RS-485/422, RS-232C
Text Data Recording with Images		POS / ATM
Alarm	Sensor In	16
	Relay Out	4
Audio	Input / Output	1CH / 1CH
	Interface	1 RJ-45 (10/100 Base-T)
Network	Protocol	TCP/IP, DHCP, PPPoE
	S/W	SVR Manager
Remote Control		Control up to 16 DVRs
OSD (On Screen Display)		Multi-language
Temperature	Operation	5°C ~ 40°C
	Storage	-10°C ~ 50°C
Dimensions(mm) / Weight		420(W) x 88(H) x 421(D) / Appr. 8Kg (1 HDD)
Power Source / Consumption		AC 100-240V~, 50/60Hz / Max. 75W (1 HDD)

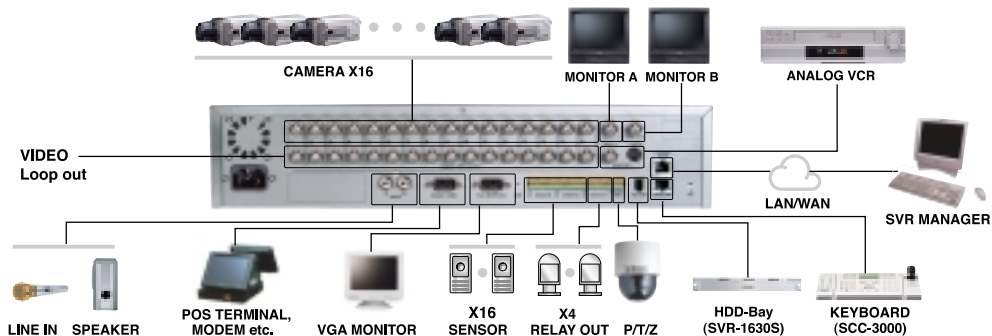
## Dimensions



## Front/Rear View



## System Configuration



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

Design and specifications are subject to change without notice.



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