

## True real-time **240fps** digital recording Max. **480fps** Live Image

- Simultaneous recording, playback and back-up
- Maximum 4TB storage capacity (IEEE 1394 for external HDD)
- Built-in motion detection with search function
- Various back-up devices : Removable HDD, Optional CD-RW
- Dynamic IP (TCP/IP, DHCP, FTP, PPPoE) support
- ATM/POS transaction data recording and search
- Spot Monitor for single channel monitoring and playback
- One channel audio recording and playback
- Easy remote control (IR)



16CH Stand-Alone Digital Video Recorder

# SVR-1630

[www.samsungcctv.com](http://www.samsungcctv.com)

Preliminary



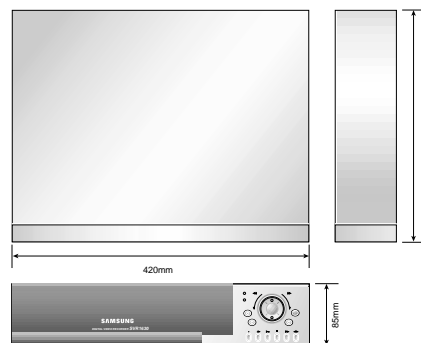


16CH STAND-ALONE DIGITAL VIDEO RECORDER  
**SVR-1630**

**Specification**

Features		SVR-1630
Video Input		16 CH
Video Output	Monitor A (Mux)	2 Composite
	Monitor B (Spot)	1 Composite (Single screen)
Compression		Differential Wavelet
Display	Speed	480 fps
	Resolution	720 x 486
	Multi Screen	Multi (1, 4, 9, 16ch) on Monitor A, Single on Monitor B
Recording	Speed	240 fps
	Resolution	720 x 243
	Internal	2 E-IDE Drives (3.5")
	External	IEEE1394 Connection Max. up to 4TB
Playback	Speed	60 fps
	Resolution	720 x 243
	Multi Screen	1, 4, 9, 16ch
Backup / Copy		R-HDD, IEEE1394, USB
Text Data Recording		Access Control/POS/ATM transaction data recording with image
Pan / Tilt / Zoom		RS232 / 485 / 422
Serial Port		RS232 9pin D-Sub connector / RS422/485 Terminal Block / RS232 RJ-45 connector / RS422/485 RJ-45 connector
External Interface		2 IEEE1394, 1 USB
Alarm	Sensor In	16 (DC 12V, 12mA) Dry Contact
	Relay Out	4 (AC/DC 250V, 100mA)
Audio	Input / Output	1 CH / 1 CH
Network		1 RJ-45 (10/100 Ethernet)
IR		Remote controller
Network Control		SVR Manager
Protocol		TCP/IP, ARP, ICMP, DHCP, PPPoE
Operating System		Embedded Linux
Temperature	Operation	5°C-45°C
	Storage	-10°C-45°C
Relative Humidity	Operation	30-80% RH
	Storage	93% RH Below
Dimensions (mm)		420(W) x 396(H) x 85(D)
Weight (kg)		6 (with one 120GB HDD)
Power Consumption		Max. 85W
Power Supply		Input Voltage : AC 90-240v, 50/60Hz

**Dimension**



**Rear Panel**



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Design and specifications are subject to change without notice.

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