



SAMSUNG DIGITall  
everyone's invited™



Advanced Digital Security Solutions  
Samsung CCTV Systems

# MONITOR



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

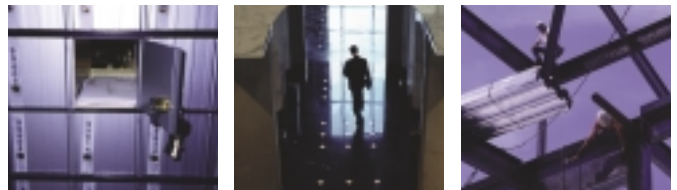
# Most Advanced,

Vivid Images as if they were in front of you...

SAMSUNG TECHWIN's **SAM** Series is the ideal monitor for video monitoring systems and surveillance applications. For various video systems, model range three color monitors. With high resolution and excellent functions, SAM is perfect for use in security systems.

Color monitors feature high resolution, free voltage, audio input and output, built in speaker and front panel controls. The audio function is convenient for realistic monitoring. It has adjustable power, tint, sharpness, color, brightness, contrast and volume. And the monitor's Y/C input makes it compatible with S-VHS video recorders. (SAM-14MV/21M)

It is able to automatically detect whether PAL or NTSC video format is connected, and the integrated universal power supply makes the monitor suitable for worldwide use from 100 VAC to 240VAC. An automatic switching function makes all the necessary changes for adapting to the required formats. So manual selection is not required. And for convenience, the units are supplied with the appropriate power cord.



## SAM-21M

21" Color CCTV Monitor

## SAM-20P

20" Color CCTV Monitor

## SAM-14MV

14" Color CCTV Monitor

CCTV  
Monitor

# User friendly, Cost Effective

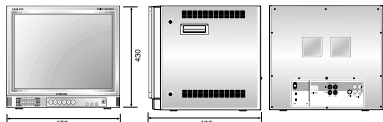


## SAM-21M

21" Color CCTV Monitor



- High Performance Resolution
- Automatic color switching system (NTSC/PAL)
- Front Panel Control
- Free Voltage (100 ~ 240 VAC), Y-C Signals
- Built-in Speaker
- S-VHS Input for separate

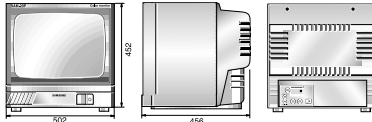


## SAM-20P

20" Color CCTV Monitor



- High Performance Resolution
- Automatic color switching system (NTSC/PAL)
- Front Panel Control
- Free Voltage (100 ~ 240 VAC)
- Built-in Speaker
- S-VHS Input for separate

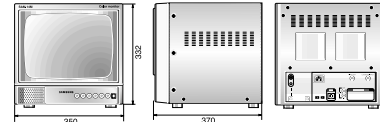


## SAM-14MV

14" Color CCTV Monitor



- High Performance Resolution
- Automatic color switching system (NTSC/PAL)
- Front Panel Control
- Free Voltage (100 ~ 240 VAC), Y-C Signals
- Built-in Speaker
- S-VHS Input for separate



### Specification

Model	SAM-21M	SAM-20P	SAM-14MV
Color System	NTSC / PAL		
Video In	2 BNC, 1 S-VHS(Y/C)	1 BNC	2 BNC, 1 S-VIDEO
Video Out	2 BNC	1 BNC	2 BNC
Audio Input	2 RCA	1 RCA	
Audio Output	2 RCA	1 RCA	
Picture Tube	21" Line gun 90 deflection Semi Tinted CRT	20" Line gun 90 deflection Semi Tinted CRT	14" Line gun 90 deflection Semi Tinted CRT
Resolution	480 TV Lines	350 TV Lines	420 TV Lines
Control & Switch	Front	Power, Tint, Sharpness, Color, Brightness, Contrast, Volume, Video1, Video2, S-VHS	Power, Tint, Color, Sharpness Contrast, Volume
	Rear	2 Impedance Switch	1 Impedance Switch
Power Source	100 ~ 240 VAC, 50 ~ 60 Hz		
Power Consumption	67 W	70 W	60 W
Operating Temperature	0 °C ~ 40 °C		
Operating Humidity	35 % ~ 80 %		
Enclosure	Metal	Plastic	Metal
Weight	26 Kg (Approx.)	18 Kg (Approx.)	13 Kg (Approx.)
Dimension (mm)	476(W)X430(H)X486(D)	502(W)X452(H)X456(D)	350(W)X332(H)X371(D)
Approval	FCC, CUL, DHHS, CE		



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Design and specifications are subject to change without notice.

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