

SAMSUNG

# HD LED monitor designed for professional security applications



18.5" Wide HD LED Monitor

## SMT-1930

The SMT-1930 features a 16:9 aspect ratio wide screen and supports up to 1360 x 768 resolution making ideal for displaying images captured from High Definition (HD) cameras. Designed specifically for use in professional security systems it possesses a dynamic contrast ratio of 1000:1, a 5ms response time and a HDMI/VGA input connection. The 18.5" SMT-1930 monitor is intended to provide security system operators with a high performance display solution.

- Support up to 1360 x 768 resolution
- High contrast ratio 1000 : 1
- 120Hz Motion technology
- Fast response time 5ms

# 18.5" Wide HD LED Monitor

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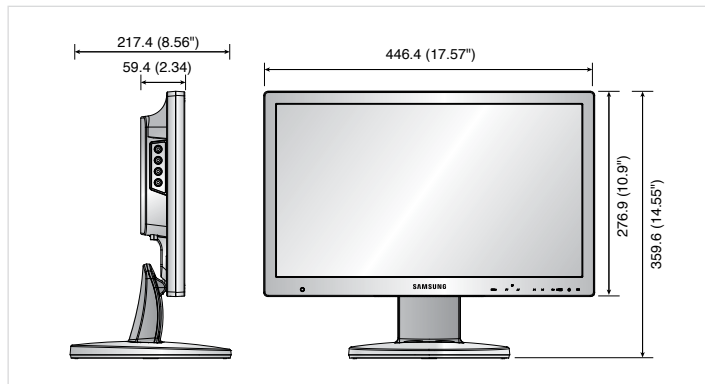


## Specifications

SMT-1930		
<b>DISPLAY</b>		
Screen Size		18.5"
Max. Resolution		1,360 x 768
Brightness		250cd/m <sup>2</sup>
Contrast Ratio		1,000 : 1
Aspect Ratio		16 : 9
Viewing Angle (H/V)		170° / 160°
Display Color		16.7million
Response Time		5ms
Video System		NTSC / PAL
Panel Life		50,000hours
Filter Type		3D combfilter
<b>INTERFACE</b>		
<b>Video</b>		
Connector		BNC types (2 in / 2 out)
Connector		1 Analogue RGB 15-pin D-sub
Input Signal		0.7 Vp-p ±5%
<b>RGB / DVI</b>		
Available Format		640 x 350@70Hz, 640 x 480@60Hz/67Hz/72Hz/75Hz 720 x 400@70Hz, 720 x 576@60Hz 800 x 600@60Hz/72Hz/75Hz, 832 x 624@75Hz 1,024 x 768@60Hz/70Hz/75Hz, 1,280 x 720@60Hz/70Hz/75Hz, 1,360 x 768@60Hz
<b>HDMI</b>		
Connector		1 HDMI input (Type A connector)
Available Format		640 x 480p@60Hz, 720 x 480i@60Hz, 720 x 480p@60Hz, 720 x 576i@50Hz 720 x 576p@50Hz, 1,280 x 720p@50Hz/60Hz
<b>Audio</b>		
Connector		2 RCA type (2 Stereo inputs)
Output Signal		Speakers : 2 x 1W
<b>Application Support</b>		
<b>ON SCREEN DISPLAY</b>		
<b>Functions</b>		
		VESA™ DPM compatible
<b>Language</b>		
		English, Spanish, French, German, Italian, Portuguese, Russian, Dutch, Danish, Swedish, Turkish, Chinese, Japanese, Thai, Korean, Arabic
<b>GENERAL</b>		
<b>Electrical</b>		
Input Voltage		100 ~ 240V AC (50/60Hz)
Power Consumption		Type 30W
<b>Environmental</b>		
Operating Temperature		0 ~ +40°C (+32°F ~ +104°F)
Operating Humidity		20% ~ 90% (Non-condensing)
<b>Mechanical</b>		
Dimensions with Stand (WxHxD)		446.4 x 359.6 x 217.4mm (17.57" x 14.55" x 8.56")
Dimensions without Stand (WxHxD)		446.4 x 276.9 x 59.4mm (17.57" x 10.9" x 2.34")
Weight		4.7Kg (10.36 lb)
LCD Protection Glass		Yes
Cabinet Color		Black
VESA Mounts Interface		100 x 100mm

## Dimensions

Unit : mm (inch)



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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