

## 24" 高清LED医用显示器



FSN Medical Technologies为您提供手术室视频信号管理方案。

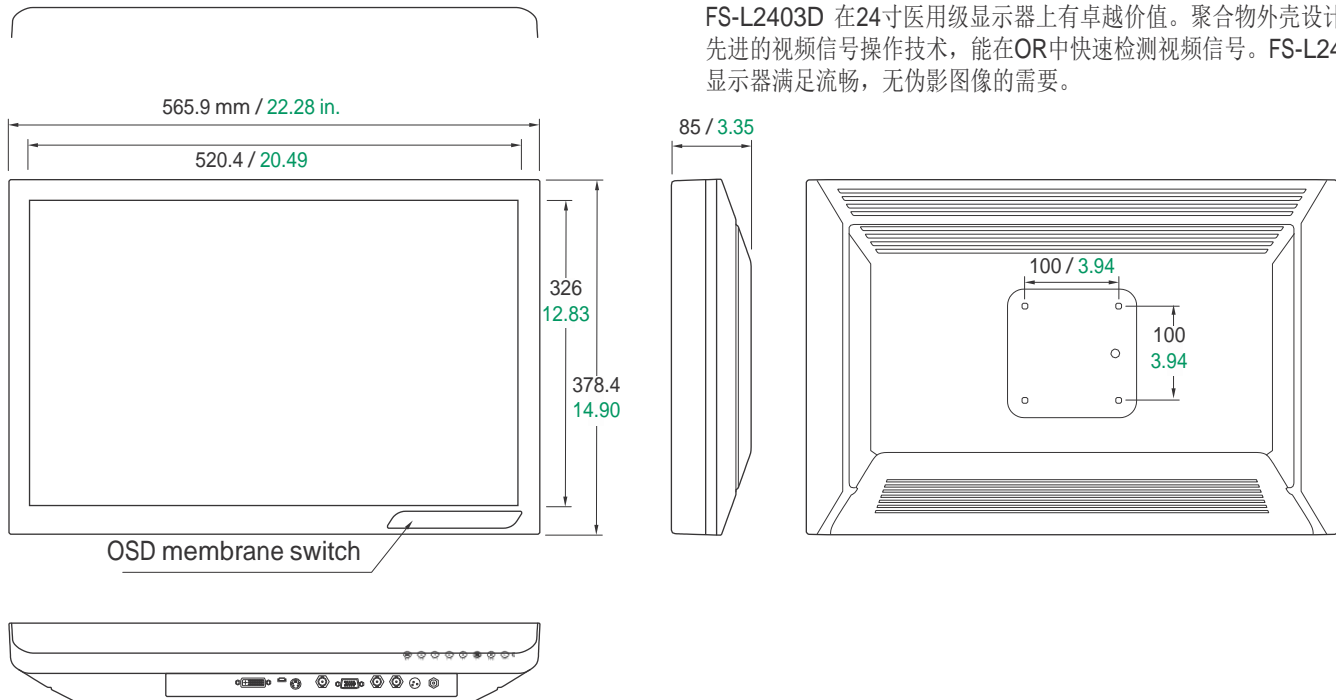
其设计开发的产品能兼容应用于手术室，急诊室和基础设施环境下的高端专业外科设备和诊断设备。

FS-L2403D, 24寸医用液晶显示器是满足OR环境下工作需求的优势配备。

- LED 背光技术
- 医用环境设计
- 快速信号检测，稳健模式表
- 适用于无风扇，无菌环境
- 临床色彩校准
- 图像左右移动，缩放，定格，画中画功能



FS-L2403D 在24寸医用级显示器上有卓越价值。聚合物外壳设计涵盖先进的视频信号操作技术，能在OR中快速检测视频信号。FS-L2403D 显示器满足流畅，无伪影图像的需要。



FSN 显示器有所有需要的接口。主要输入接口在后背连接板

www.fsnmed.com

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## 一般特性

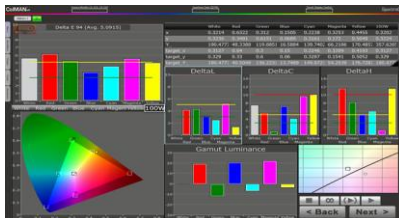
Item	Description
Panel	24 inch TFT LCD (LED)
Resolution	1920 x 1200 pixel
Aspect Ratio	16 : 10
Active Area	518.4 X 324 mm
Input Signal	1 x DVI - D 1 x SDI (SD/HD/3G), optional 1 x VGA 1 x C-Video 1 x S-Video
External Control	RS - 232C (Mini USB jack)
Output Signal	1 x SDI (SD/HD/3G), optional
Power Supply	AC/DC Adaptor (AC 100~240V, DC 24V 3.75A)
Control Key	Power, Menu, PIP, Up, Down, Plus, Minus, Input
Unit Dimension	565.9 (W) x 378.4 (H) x 85 (D) mm 22.28 (W) x 14.90 (H) x 3.35 (D) inch
Average Brightness	300 cd/ m <sup>2</sup>
Response Time	14 ms
Viewing Angle (CR>10)	R/L 178, U/D 178
Weight	7.45 kg, 16.42 lbs
Contrast Ratio	1000 : 1 Typical
Pixel Pitch	0.270 x 0.270

## 信号时序

Output Signal	Type	Description
SDI	SMPTE-424M	1080p
	SMPTE-292M	720p, 1080i
	SMPTE-259M	480i, 576i

## 信号时序

Input Signal	Type	Description	
Video	Type	Analog RGB	
	Connector	DSUB-15 (VGA)	
	Level	0.7Vp-p ±5% (1.0Vp - p for sync embedded G/Y)	
	Polarity	Positive	
	Impedance	75 ohm ±5%	
	Horizontal frequency	30 ~ 93KHz	
	Vertical frequency	50 ~ 85Hz	
	Applicable maximum pixel frequency	170MHz	
	VGA	Maximum resolution	1920x1200 / 60Hz (154MHz Timing, NON-CRT)
		Type	Separate H/V sync, Composite Sync Automatic synchronization without external switch
DVI	Level	TTL Level (V high ≥2.0V, V low ≤0.8V)	
	Polarity	Positive or Negative	
	Range	Automatic synchronization for applicable resolution modes which follows industrial standard within frequency range of 30 to 93KHz in horizontal and 50 to 85Hz in vertical	
		Terminal resistance	more than 2KΩ
DVI	Type	Digital RGB	
	Signal Format	TMDS single link	
	Connector	DVI-D	
C-Video	Type	Analog Composite Video	
	Color system	NTSC, PAL	
	Connector	BNC	
S-Video	Type	Analog, Y/C Separated Video	
	Color system	NTSC, PAL	
	Connector	mini - DIN	
SDI	SMPTE-424M	1080p	
	SMPTE-292M	720p, 1080i	
	SMPTE-259M	480i, 576i	



我们对FSN显示器产品的性能进行调优。不同色彩空间设置标有通用外科偏好颜色。

