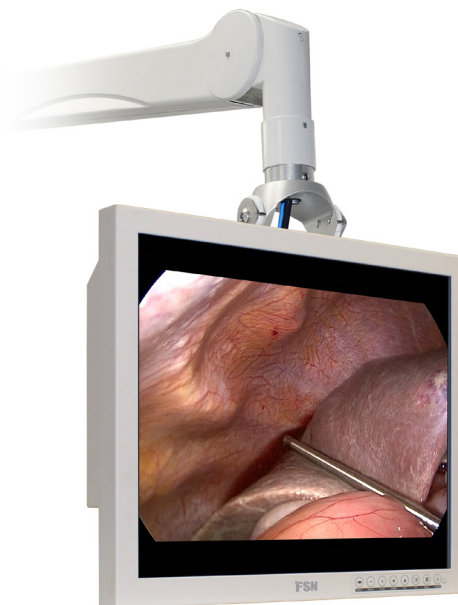


19" HD Medical Display



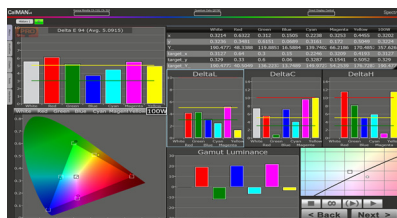
FSN Medical Technologies has solutions for managing your operating room video signals. Our products are engineered and built for compatibility with other highly specialized surgical and diagnostic equipment used in surgical suites, operating rooms, emergency rooms, and procedural facilities. FS-L1901D, our 19" medical display, is uniquely equipped to handle tasks in the demanding OR environment.

- Rapid signal detection, robust mode tables
- Artifact-free HD images
- Fanless - sterile field compatible
- Built to last, rugged aluminum housing
- Calibrated to clinical color
- Image pan, zoom, freeze, picture-in-picture

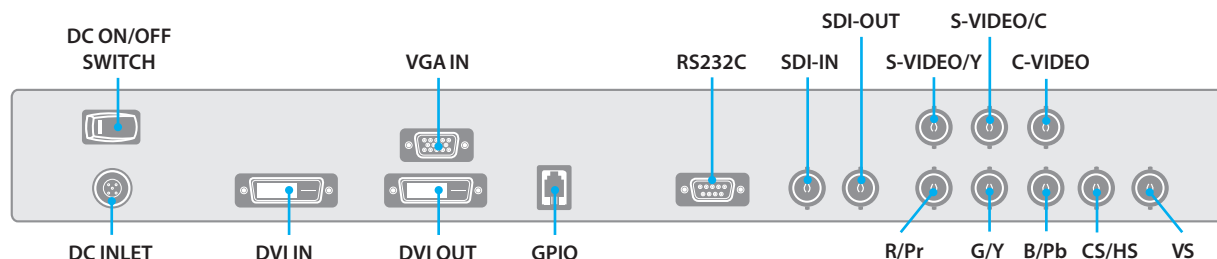


19" HD medical display monitors from FSN offer a rich set of features coupled with exceptional value. The size of these units promotes maneuverability and versatility, ideal for limited spaces. Match these display monitors with other FSN integration components for superior technology in the OR.

Accurate Color Reproduction



FSN has implemented methods to fine-tune the properties of our displays. Distinct color space settings have been calibrated to well-known surgical color preferences.



FSN displays have the connections you need. All major inputs are accepted via the back side connection panel.

Specifications

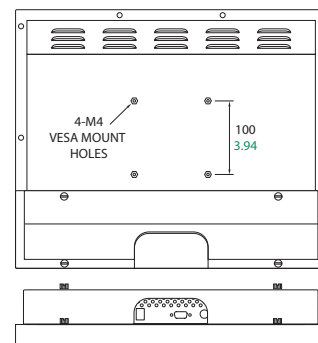
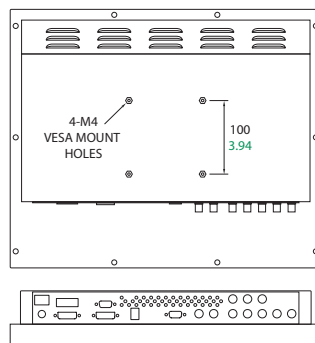
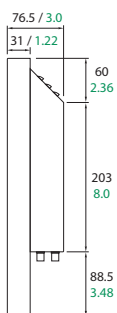
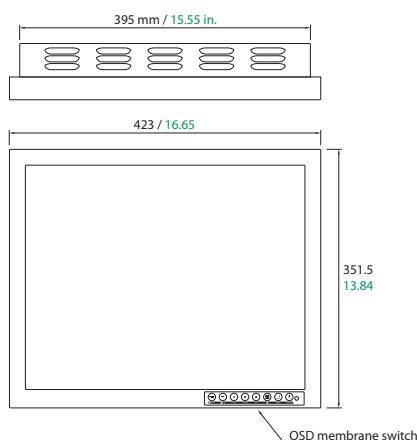


General Features

Item	Description
Panel	19 inch TFT LCD (IPS)
Resolution	1280 x 1024 pixel (SXGA)
Aspect Ratio	5 : 4
Active Area	376.32 X 301.06 mm
Input Signal	1 x DVI-D 1 1 x VGA (D-sub) 1 x SD/HD/3G-SDI (BNC) 1 x C-Video (BNC) 2 x S-Video (Y/C) (BNC) 1 x Component (RGBS, YPbPr) (5 x BNC)
TOUCH (optional)	(Depth and weight will increase)
GPIO port	Swap, PIP / PBP1 / PBP2 Select, Record indicator
Output Signal	1 x DVI-D 1 x SD/HD/3G-SDI (BNC)
Power Supply	AC/DC Adaptor (AC 100~240V, DC 12V 7A)
Control Key	Power, Menu, PIP, Up, Down, Plus, Minus, Input
Unit Dimension	423 (W) x 351.5 (H) x 76.5 (D) mm 16.65 (W) x 13.84 (H) x 3.0 (D) inch
Average Brightness	270 (5 points Avg.) cd/ m2
Response Time (G-to-G)	9 ms (avg.)
Viewing Angle (CR>10)	R/L 178, U/D 178
Weight	7.3 kg, 16.1 lbs
Contrast Ratio	800 : 1 Typical
Pixel Pitch	0.294(W)mm x 0.294(H)mm

Signal Timing

Input Signal	Type	Description
VGA	Type	Analog RGB
	Connector	DSUB-15
	Level	0.7Vp-p $\pm 5\%$
	Polarity	Positive
	Impedance	75 ohm $\pm 5\%$
	Horizontal frequency	30 ~ 81KHz
DVI	Vertical frequency	50 ~ 85Hz
	Type	Separate H/V sync, Composite H/V sync, Sync On Green Automatic synchronization without external switch
	Terminal resistance	more than 2K Ω
DVI	Type	Digital RGB
	Signal Format	TMDS single link
	Connector	DVI-D
CVBS	Type	C-Video
	Color system	NTSC, PAL
	Signal Format	Composite Video Signal
SVHS Y/C	Type	S-Video
	Color system	NTSC, PAL
	Signal Format	Y/C Separated Video Signal
SDI	1080i (60 / 59.94 / 50)	
	SMPTE-274M	1080p (30 / 29.97 / 25 / 24 / 24sF / 23.98 / 23.98sF)
	SMPTE-296M	720p (60 / 59.94 / 50)
	SMPTE-260M	1035i (60 / 59.94)
	SMPTE-125M	480i (59.94)
	ITU-R BT.656	576i (50)



Specifications are subject to change with or without notice. Doc. # FSN1927 Rev. 8/14

www.fsnmed.com

Foreseeson Custom Displays, Inc.
2210 E. Winston Road
Anaheim, CA 92806 USA
Tel: 714-300-0540
Fax: 714-300-0546

Fort Lee, New Jersey
Tel: 201-849-4495
Atlanta, Georgia
Tel: 770-871-1895
Orlando, Florida
Tel: 407-667-3586

Foreseeson Korea
404B, PangyoInnov Valley B
253 Pangyo-ro
Bundang-gu Seongnam-si
Gyeonggi-do, Korea 463-400
Tel: +82-31-8018-0780
Fax: +82-31-8018-0786

Foreseeson GmbH
Industriestrasse 38a
63150 Heusenstamm, Germany
Tel: +49 6104 64398 0
Fax: +49 6104 64398 11

Foreseeson UK Ltd.
Unit 2 Kingsmill Business Park
Chapel Mill Road
Kingston upon Thames, Surrey KT1 3GZ
Tel: +44 (0) 208 546 1047
Fax: +44 (0) 208 546 3931