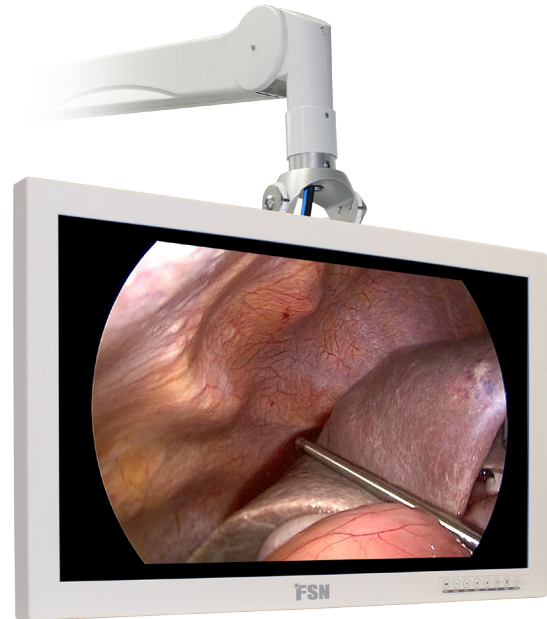


## 26" HD LED Medical Display

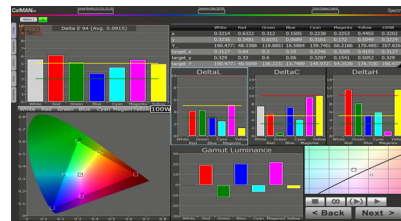
Critical OR procedures demand the accurate, real-time, color images delivered with FSN display monitors. This unit incorporates the latest LCD and front filter technology. Its high brightness makes it ideal for the high ambient light conditions found in surgical suites. Glare is minimized for a better picture, and a high contrast ratio provides top-tier image accuracy. User preset modes allow customized profiles (color settings, screen layouts) to be stored and recalled later.

- Detailed, life-like image helps surgeons visualize the surgical site
- Designed to work with all popular endoscopy systems
- Accurate and consistent color with lag-free response
- Helps identify and diagnose tissue conditions
- The fan-less design improves patient safety
- A class 1 medical device delivering superior image reproduction
- Make subtle changes to color, contrast, or brightness
- Slim profile, ergonomic design with medical-grade compliance

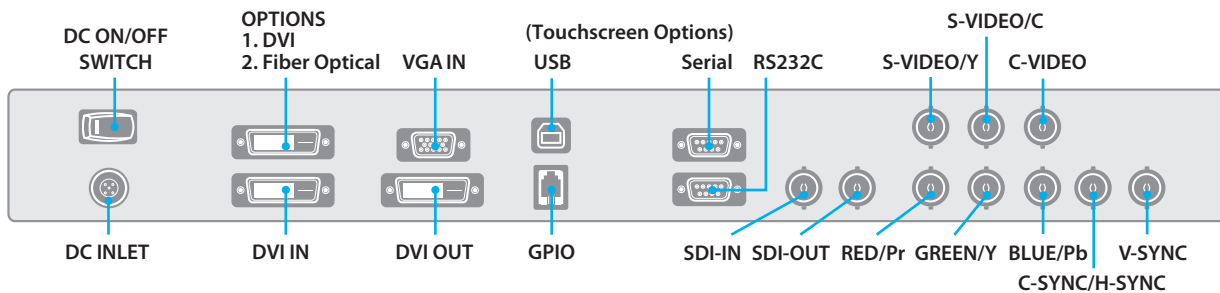


FSN has developed a process, seeking to improve picture quality, and applied it to our FS-P2602D displays. These enhanced LCD panels with LED backlight show an improvement in contrast ratio and brightness, plus improved humidity resistance and breakage resistance.

### 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.

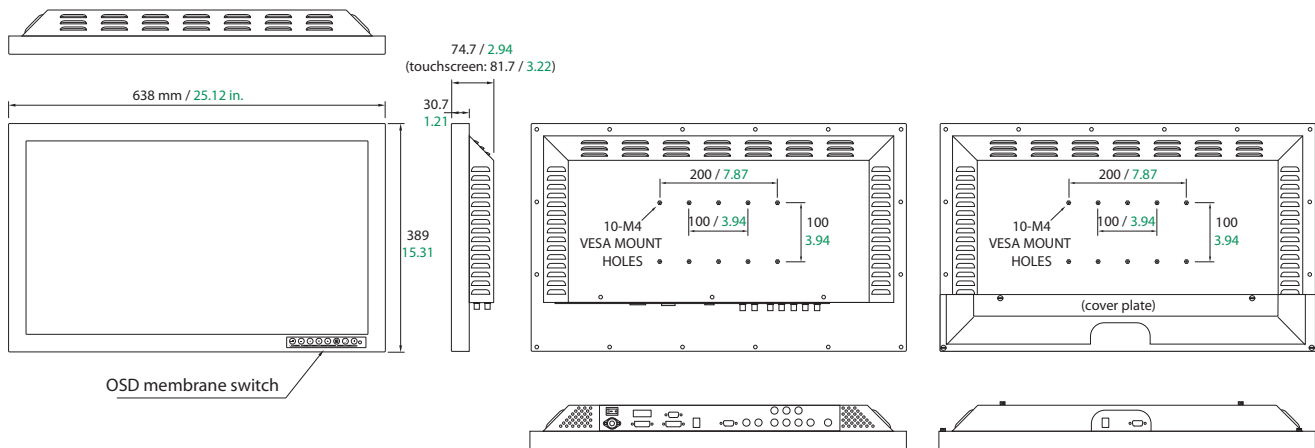
## Specifications

### General Features

Item	Description
Panel	26 inch TFT LCD (IPS)
Resolution	1920 x 1080 pixel (HD 1080)
Aspect Ratio	16 : 9
Active Area	576.0 X 324.0 mm
Input Signal	1 x DVI-D 1 1 x DVI-D 2 (optical fiber optional) 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)	(Note: 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 24V 6.25A)
Control Key	Power, Menu, PIP, Up, Down, Plus, Minus, Input
Unit Dimension	638(W) x 389(H) x 74.7(D) mm 25.12(W) x 15.32(H) x 2.94(D) inch
Average Brightness	500 (5 points avg.) cd/m2
Response Time (G-to-G)	18 ms (rising and falling)
Viewing Angle (CR>10)	R/L 178, U/D 178
Weight	8.26 kg, 18.2 lbs
Contrast Ratio	1500 : 1 typical
Pixel Pitch	0.3 x 0.3

### Signal Timing

Input Signal	Type	Description
VGA	Type	Analog RGB
	Connector	DSUB-15
	Level	0.7Vp-p ±5%
	Polarity	Positive
	Impedance	75 ohm ±5%
	Horizontal frequency	30 ~ 93KHz
	Vertical frequency	50 ~ 85Hz
	Applicable maximum pixel frequency	170MHz
	Type	Separate H/V sync, Composite H/V sync, Sync On Green Automatic synchronization without external switch
	Terminal resistance	more than 2KΩ
DVI	Type	Digital RGB
	Signal Format	TMDS single link
Optical DVI	Connector	DVI-D
	Type	Digital RGB
CVBS	Signal Format	Fiber Optic Transmission
	Type	C-Video
	Color system	NTSC, PAL
SVHS Y/C	Signal Format	Composite Video Signal
	Type	S-Video
	Color system	NTSC, PAL
SDI	Signal Format	Y/C Separated Video Signal
	SMPTE-424M	1080p
	SMPTE-292M	720p, 1080i
	SMPTE-259M	480i, 576i



Specifications are subject to change with or without notice. Doc. # FSN1936 Rev.6/17

www.fsnmed.com

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