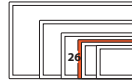
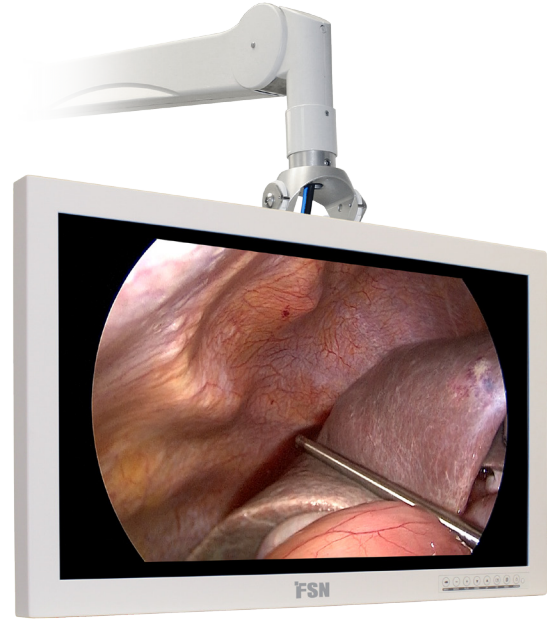


## 26" HD Medical Display



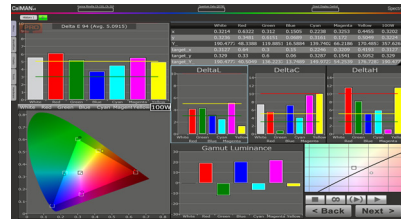
FSN Medical Technologies has solutions for managing your operating room video signals. Our products are engineered and built for compatibility with other highly specialized surgical and diagnostic equipment used in surgical suites, operating rooms, emergency rooms, and procedural facilities. FS-P2601D, our 26" 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

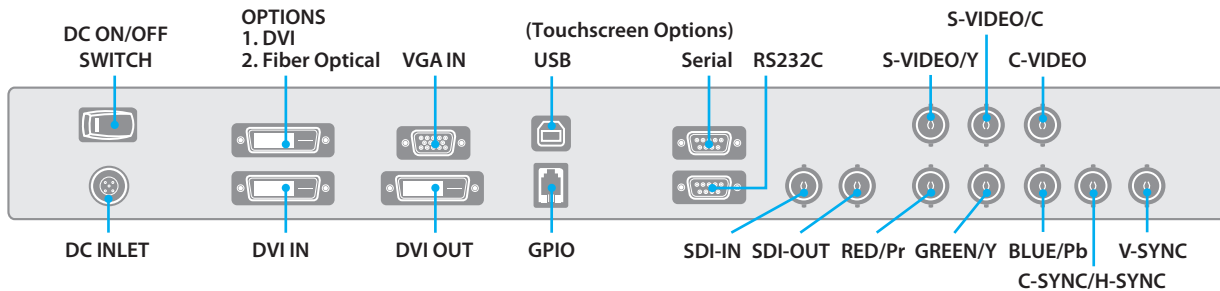


The FS-P2601D features everything needed for displaying high definition medical images. It uses an LED backlight system that operates at lower temperatures, and allows for a thinner, lighter weight housing profile design.

### Accurate Color Reproduction

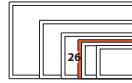


FSN has implemented methods to fine-tune the properties of our displays. Distinct color space settings have been calibrated to well-known surgical color preferences.



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

## Specifications

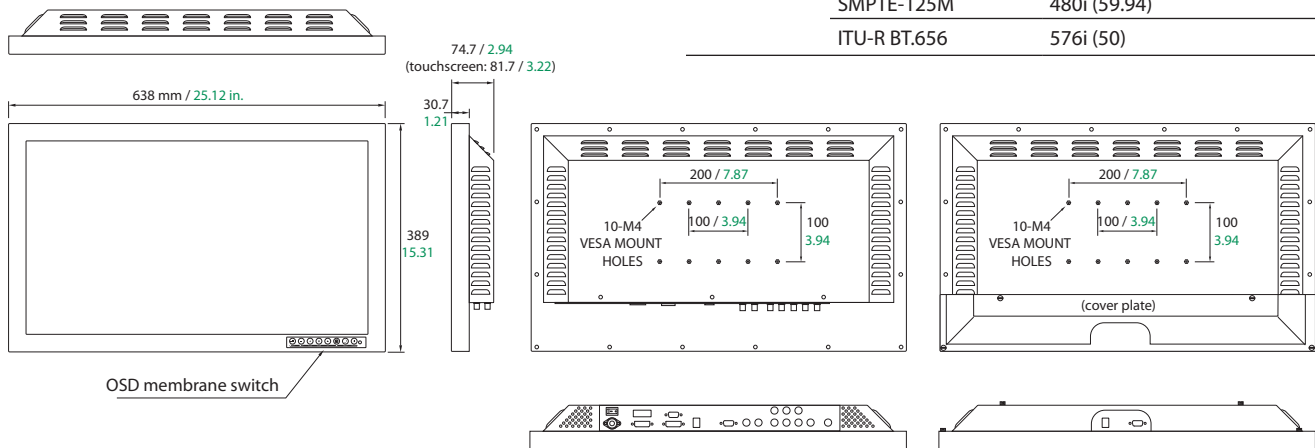


### General Features

| Item                   | Description  |
|------------------------|--|
| Panel                  | 26 inch TFT LCD (IPS)  |
| Resolution             | 1920 x 1080 pixel (HD 1080)                                      |
| 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)<br>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     | 450 (5 points avg.) cd/m2  |
| Response Time (G-to-G) | 8 ms (avg.)  |
| Viewing Angle (CR>10)  | R/L 178, U/D 178   |
| Weight                 | 7.6 kg, 16.8 lbs   |
| Contrast Ratio         | 1400 : 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-425                          | 1080p (60 / 50)<br>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-125M                         | 480i (59.94)   |
|              | ITU-R BT.656                       | 576i (50)  |



Specifications are subject to change with or without notice. Doc. # FSN1933 Rev. 10/13