

# 27" 4K Medical Display

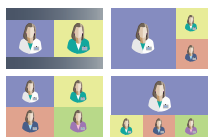
## FM-F2701D, FM-F2701DG



- *OLED technology. High contrast ratio. Perfect blacks.*
- *High brightness, large color gamut display.*
- *Multi window (2, 3, 4) layouts built in.*
- *Image rotate (90, 180, 270) and mirror (horizontal, vertical).*
- *Front filter bonding increases picture quality and durability.*

The FM-F2701D series monitors are compatible with highly specialized visualization equipment used in operating rooms and surgical suites. In the FSN tradition, attention to detail and years of design experience combine for ease of use by medical personnel. These monitors deliver everything that professionals need to reproduce the most life-like images possible in the OR.

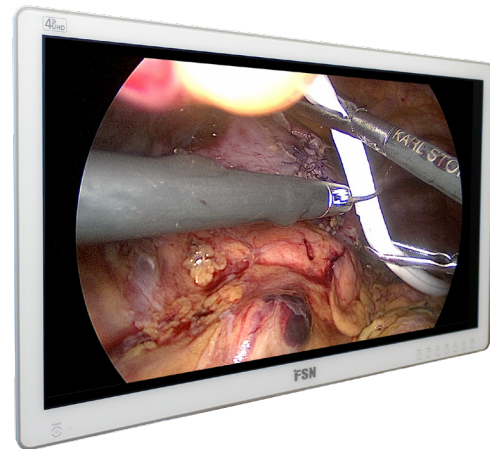
**HDR 10** High Dynamic Range (HDR)/HLG ready, offering brighter highlights, darker blacks, and generally richer, more vivid color.



Multiple source support.

### OLED offers better:

- Picture Quality
- Response Time
- Weight
- Energy Efficient
- Deep Black Levels - High Contrast Ratio

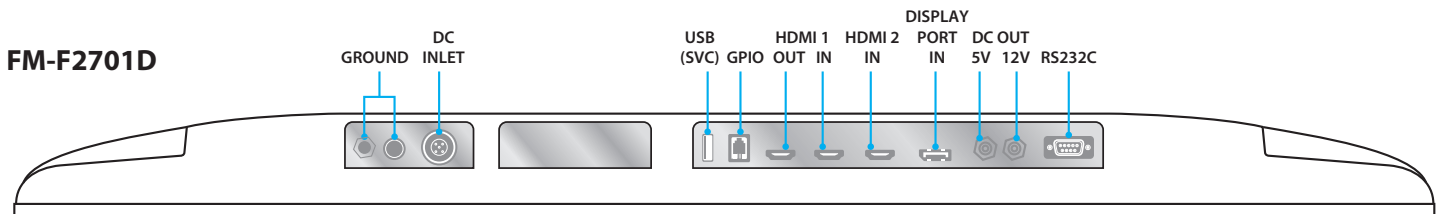


### OLED Technology for Surgery

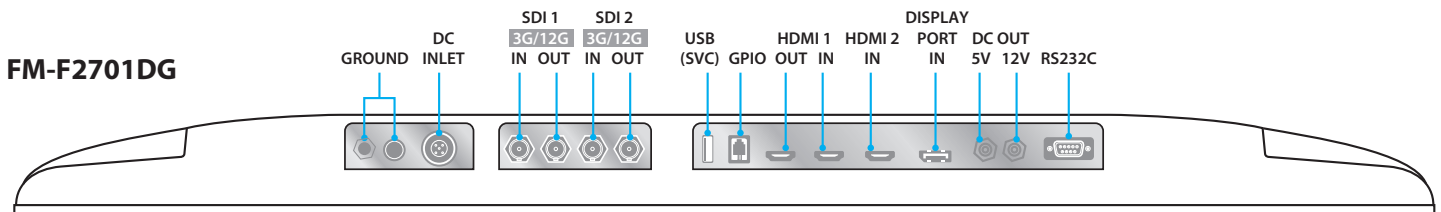
Using OLED technology, these models offer true blacks, better contrast, power efficiency, and lighter weight. Experience ultra clear picture quality with FSN's FM-F2701D series medical grade monitors. The user interface allows for complete control of image characteristics, including multi-window layouts.



### FM-F2701D



### FM-F2701DG



# 27" 4K Medical Display

## FM-F2701D, FM-F2701DG

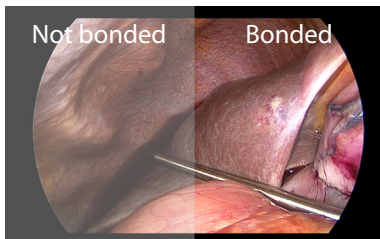
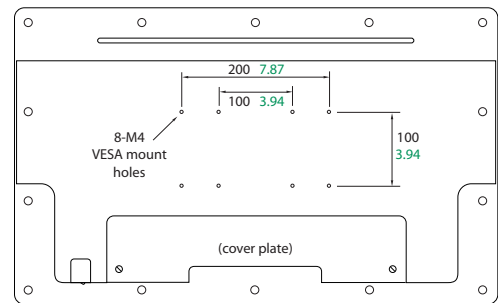
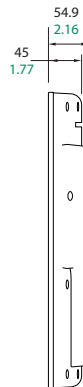
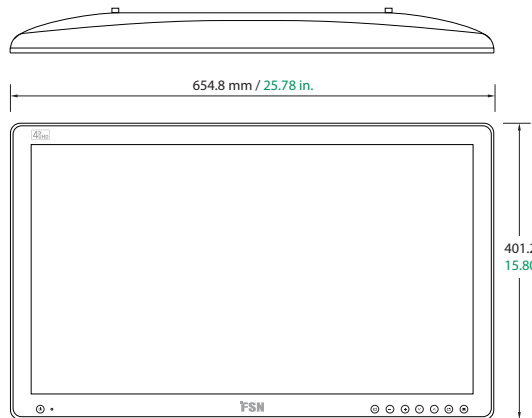


## Specifications

### General Features

Item	Description
Panel	27 inch OLED
Resolution	3840 x 2160 pixels
Active Area	596.16 (H)mm x 335.34 (V)mm
Pixel Pitch (mm)	0.15525 x 0.15525
Response Time (typical)	< 0.1 ms (rise + fall time)
Pixels Arrangement	RGB vertical stripes
Number of Colors	1.07 Billion
Brightness (typical)	540 cd/m <sup>2</sup> peak
Color Gamut	BT.709 and BT.2020 compatible
Contrast Ratio (typical)	1,000,000 : 1
Surface Treatment	Anti-reflection, anti-fingerprint
Viewing Angle (CR>10)	R/L 178°, U/D 178°
Input Signal	FM-F2701D 2 x HDMI 2.0 1 x DP 1.4 (SST)
	FM-F2701DG 2 x HDMI 2.0 1 x DP 1.4 (SST) 2 x SDI (3G, 12G)
Output Signal	FM-F2701D 1 x HDMI 2.0
	FM-F2701DG 1 x HDMI 2.0 2 x SDI (3G, 12G)

Item	Description
Power Input	AC/DC Adaptor (AC 100~240V, DC 24V/6.6A)
Power Output	DC Output (1 x 12V/2A, 1 x 5V/2A)
Power	FM-F2701D 120 W max
Consumption	FM-F2701DG 135 W max
Accessories Included	User manual, AC-DC adaptor, AC power cord, DP cable, HDMI cable, SDI cable (FM-F2701DG), M4 screws.
Latency (typical)	17 ms
Unit Dimension	654.8(W) x 401.2(H) x 54.9(D) mm 25.8(W) x 15.8(H) x 2.2(D) inch
Package Dimension	860(W) x 780(H) x 200(D) mm 33.86(W) x 30.71(H) x 7.87(D) inch
IP Rating	IP33 - overall
Weight	FM-F2701D 6.33 kg, 13.96 lbs. (monitor with cover) 10.05 kg, 22.15 lbs. (shipping package)
	FM-F2701DG 6.50 kg, 14.33 lbs. (monitor with cover) 10.45 kg, 23.23 lbs. (shipping package)
Certifications	ANSI/AAMI ES60601-1(UL60601-1), CAN/CSA C22.2 No. 60601-1, FCC Class B, EN60601-1, EN60601-1-2, CE, MDR(EU) 2017/745 Class I Medical Device



FSN's optical bonding process (right) improves contrast ratio and brightness, and increases humidity resistance and breakage resistance.

FSN Medical Technologies products meet EU RoHS Directive 2011/65/EU+2015/863/EU and Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) obligations. FSN manages the information flow as required by regulations.

Specifications are subject to change with or without notice. Doc. # FSN2075 Rev. 11/24

[www.fsnmed.com](http://www.fsnmed.com)

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

Latin America  
Aventura, FL 33180 USA  
Tel: 714-507-3855

Foreseeson Korea  
B-408, U-Space2  
670 Daewangpangyo-ro,  
Bundang-gu, Seongnam-si  
Gyeonggi-do, Republic of Korea  
Tel: +82-31-8017-0780

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

Foreseeson UK Ltd.  
1 Wolsey Road  
East Molesay  
Surrey  
KT8 9EL  
United Kingdom  
Tel: +44 (0) 208 546 1047

Foreseeson (Shanghai)  
Medical Equipment Co., Ltd.  
Room 1010, Building A  
1439 Wuzhong Road  
Rhein Hongjing Center  
Minhang District, Shanghai, China  
Tel: 18521095596