31.5" 4K Medical Display

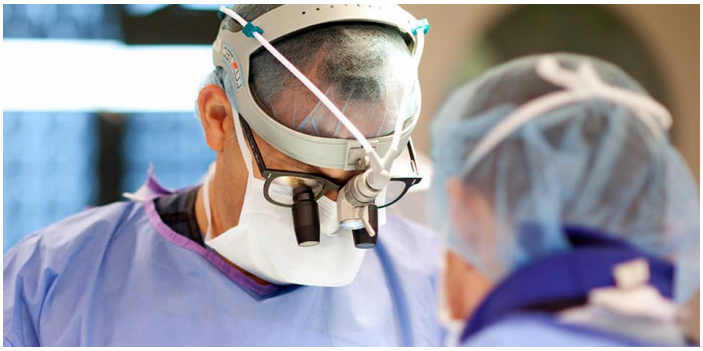
FM-F3101D, FM-F3101DG

FSN Medical Technologies

- *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.*

OLED Technology for Surgery

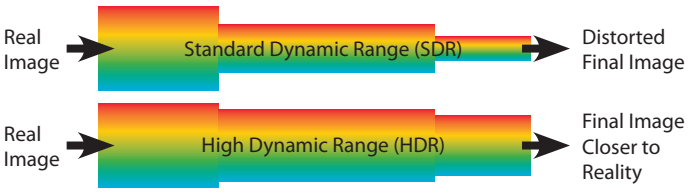
Experience ultra clear picture quality with FSN's FM-F3101D series medical grade monitors. Using OLED technology, these models offer true blacks, better contrast, power efficiency, and lighter weight. The user interface allows for complete control of image characteristics, including multi-window layouts.

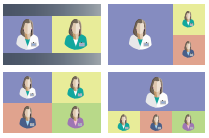


These monitors are compatible with highly specialized visualization equipment used in operating rooms and surgical suites. FSN's attention to detail allows for safe and efficient interaction by medical personnel. FM-F3101D series delivers everything that professionals need in state-of-the-art surgical monitors.



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



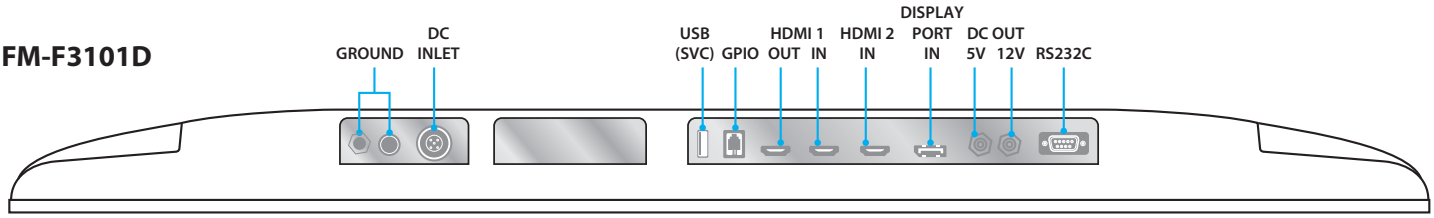


Multiple source support.

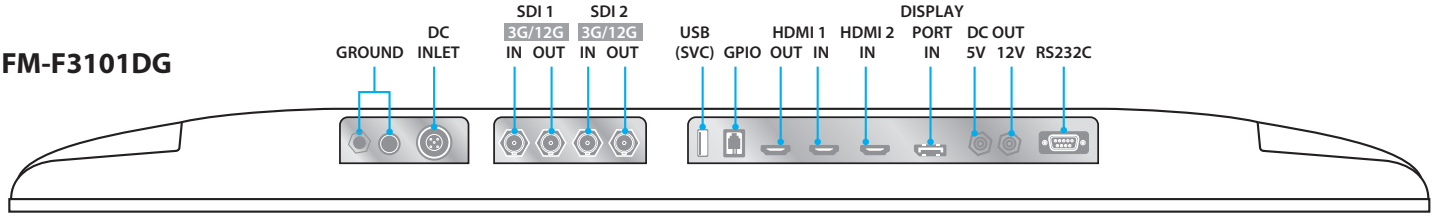
OLED offers better:

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

FM-F3101D



FM-F3101DG



31.5" 4K Medical Display

FM-F3101D, FM-F3101DG

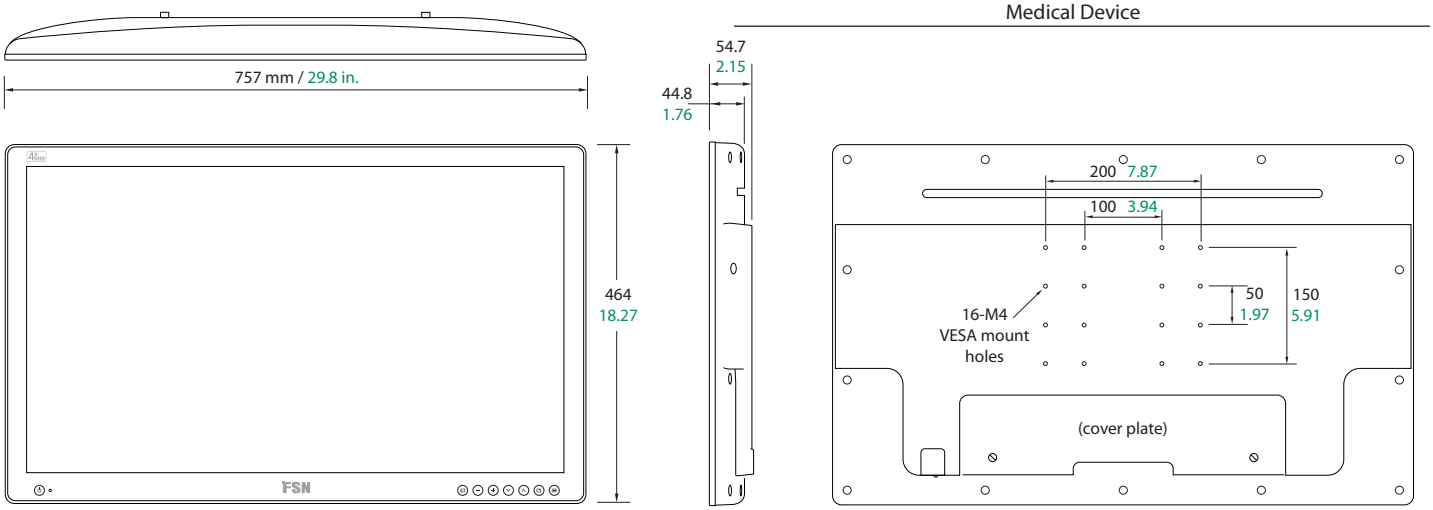
FSN Medical Technologies

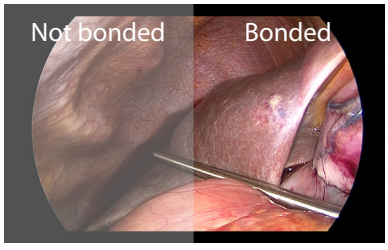
Specifications

General Features

Item		Description
Panel		31.5 inch OLED
Resolution		3840 x 2160 pixels
Active Area		697.92 (H)mm x 392.6 (V)mm
Pixel Pitch (mm)		0.18175 x 0.18175
Response Time (typical)		< 0.2 ms (rise + fall time)
Pixels Arrangement		RGB vertical stripes
Number of Colors		1.07 Billion
Brightness (typical)		540 cd/m² 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-F3101D	2 x HDMI 2.0 1 x DP 1.4 (SST)
	FM-F3101DG	2 x HDMI 2.0 1 x DP 1.4 (SST) 2 x SDI (3G, 12G)

Item		Description
Output Signal	FM-F3101D	1 x HDMI 2.0
	FM-F3101DG	1 x HDMI 2.0 2 x SDI (3G, 12G)
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 Consumption	FM-F3101D	140W max
	FM-F3101DG	155W max
Accessories Included		User manual, AC-DC adaptor, AC power cord, DP cable, HDMI cable, SDI cable (FM-F3101DG), M4 screws.
Latency (typical)		17 ms
Unit Dimension		757(W) x 464(H) x 54.7(D) mm 29.8(W) x 18.27(H) x 2.15(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-F3101D	9.06 kg, 19.97 lbs. (monitor with cover) 13.91 kg, 30.67 lbs. (shipping package)
	FM-F3101DG	9.23 kg, 20.35 lbs. (monitor with cover) 14.13 kg, 31.15 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. # FSN2064 Rev. 11/24

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