

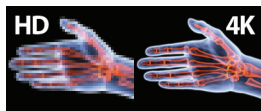
# 55" 4K Medical Display

## FM-C5501DV



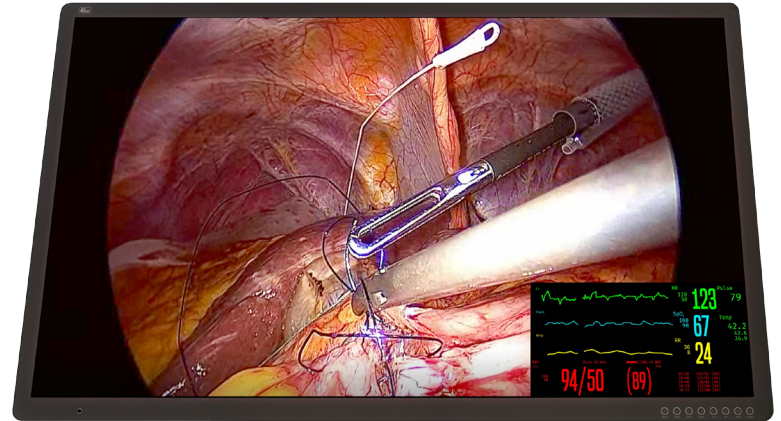
- Ultra-High Resolution
- DisplayPort, HDMI, DVI Dual Link
- High Color Saturation

FM-C5501DV accurately presents recessed surgical site anatomy on a big 55" screen, displaying life-like detail for an immersive experience. Multi-signal inputs allow for windowing options using picture-in-picture and picture-by-picture layouts. This model offers outstanding color and razor-sharp image clarity, allowing doctors to focus on critically important procedure decisions.



### 4K UHD Technology

4K UHD will display four times the resolution of a conventional HD unit. Rich colors and sharp details combine to noticeably improve image clarity and subtle hue variations.



### Reliability

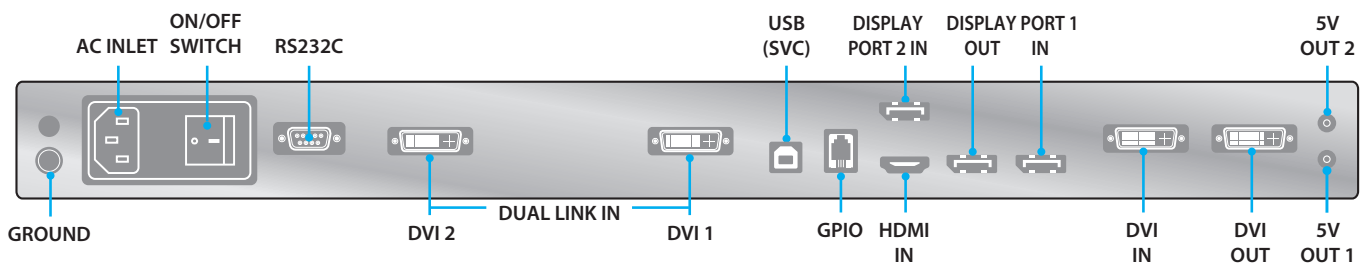
Designed and developed to satisfy the medical industry's needs, including 24/7 operation. FSN quality ensures long operational life and low total cost of ownership.



### Concern for the Environment

Energy efficient edge-LED design. Eco-friendly material composition certified by RoHS.

FSN's attention to engineering details, such as rounded bezel corners, wide viewing angles, and a backlit touch menu, allow for safe and efficient interaction.



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

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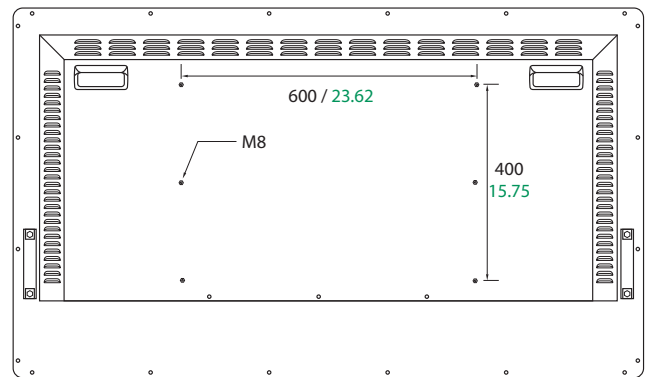
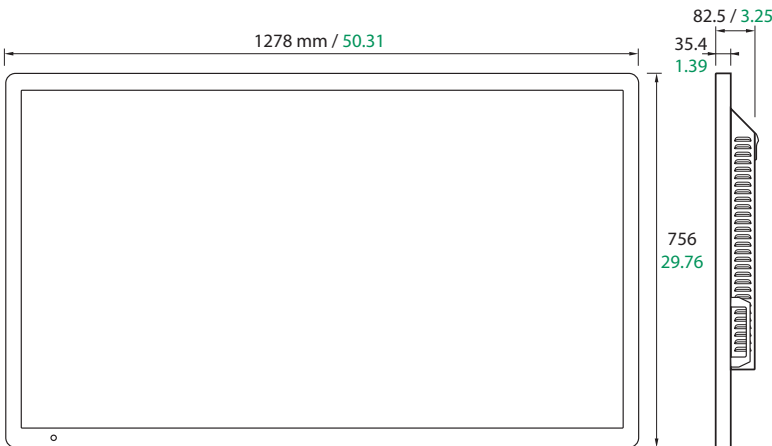


## Specifications

### General Features

Item	Description
Panel	55 inch TFT LCD (LED)
Resolution	3840 x 2160 pixel
Aspect Ratio	16 : 9
Active Area	1209.6 (H)mm x 680.4 (V)mm
Pixel Pitch (mm)	0.315 x 0.315
Response Time (typ.)	6 ms (gray to gray)
Number of Colors	1.08 Billion
Brightness (typical)	500 cd/m <sup>2</sup>
Gamut	BT.709 and BT.2020 compatible
Contrast Ratio (typical)	4000 : 1
Surface Treatment	Anti-glare
Viewing Angle (CR>10)	R/L 178°, U/D 178°
Input Signal	1 x HDMI 2.0 2 x DP 1.2 (SST) 1 x DVI (single link) 2 x DVI (dual link)

Item	Description
Output Signal	1 x DVI (single link) 1 x DP 1.2 (SST)
Power Supply	SMPS (AC 90 ~270V)
Power Consumption	210W max
Accessories Included	User manual, AC power cord, DP cable, HDMI cable, DVI-D cable, Remote control and batteries
Unit Dimension	1278(W) x 756(H) x 82.5(D) mm 50.31(W) x 29.76(H) x 3.25(D) inch
Package Dimension	1450(W) x 930(H) x 305(D) mm 57.09(W) x 36.61(H) x 12(D) inch
IP Rating	IP30 - overall, IP42 - front side only
IK Rating	IK07 with 5H AR glass
Weight	37.35 kg, 82.34 lbs. (monitor with cover) 50.35 kg, 111 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 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.# FSN1998 Rev. 11/21

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