

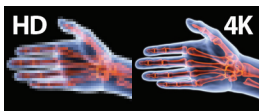
55" 4K Medical Display

FM-C5501DV FM-C5501DG



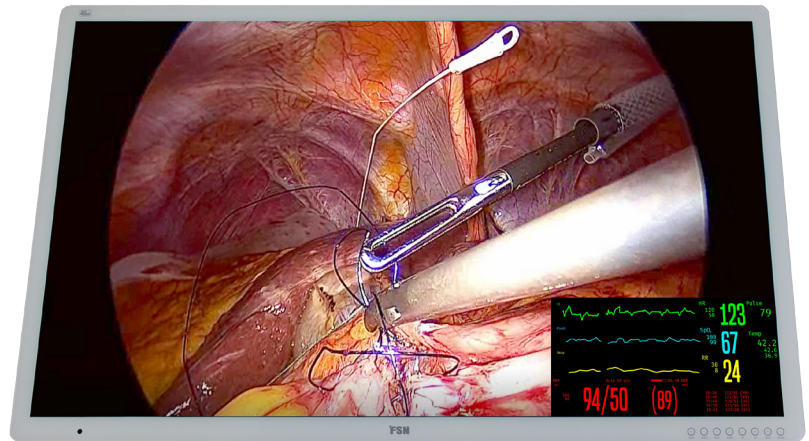
- **Ultra-High Resolution**
- **DisplayPort, HDMI, Options for DVI Dual Link, SDI**
- **High Color Saturation**

FM-C5501DV and FM-C5501DG accurately present 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. These models offer 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.



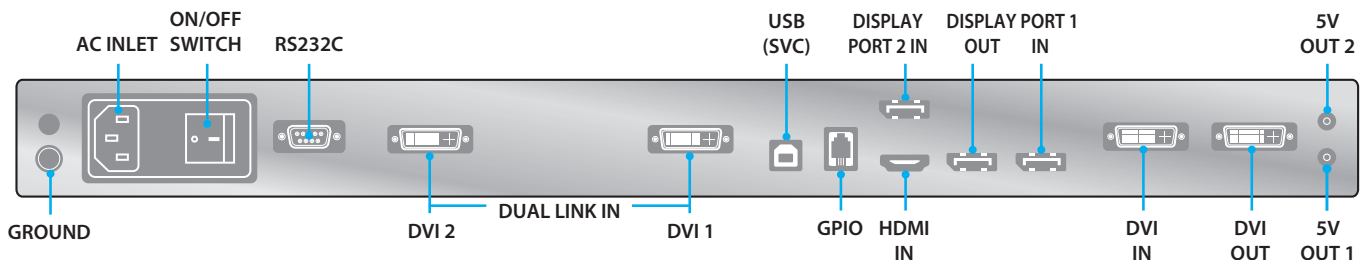
Concern for the Environment

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

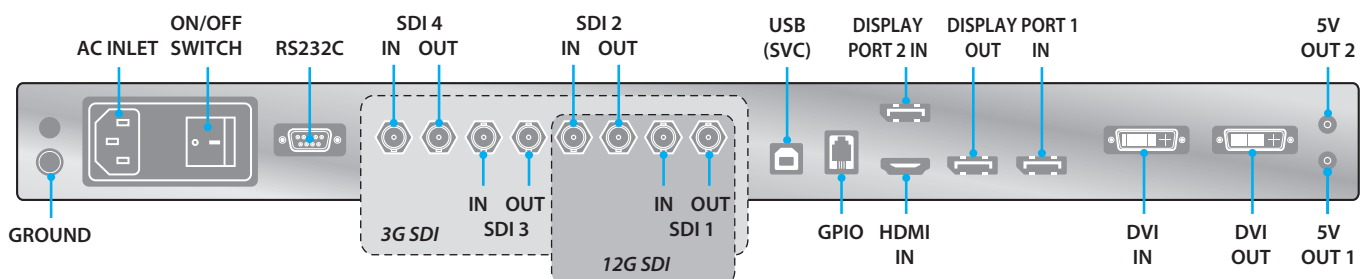
FSN's attention to engineering details, such as rounded bezel corners, wide viewing angles, and a backlit touch menu, allow for safe and efficient interaction.



FM-C5501DV (Dual Link DVI)



FM-C5501DG (3G SDI and 12G SDI)



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FM-C5501DV FM-C5501DG

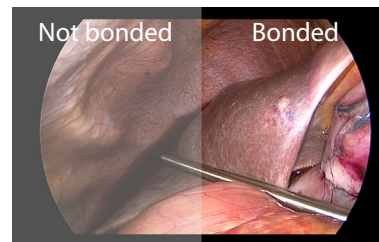
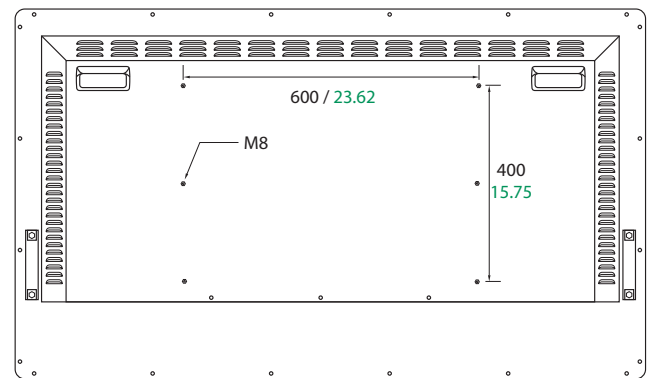
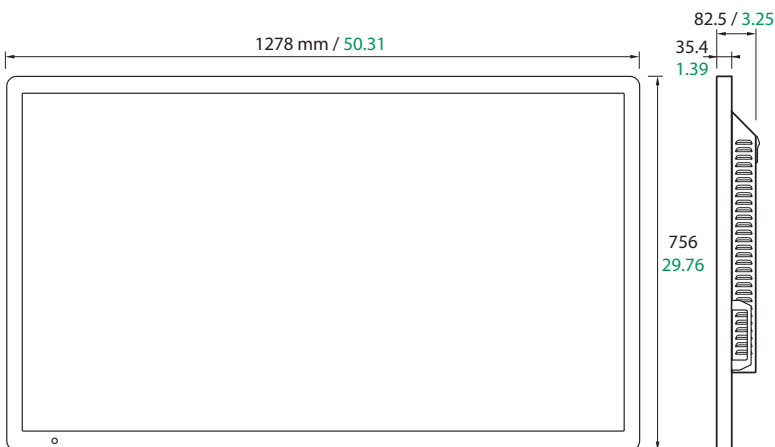


Specifications

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.)	8 ms (gray to gray)
Number of Colors	16.7 Million
Brightness (typical)	500 cd/m ²
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) available on FM-C5501DV 4 x SDI (3G), 2 x SDI (12G) available on FM-C5501DG

Item	Description
Output Signal	1 x DVI (single link) 1 x DP 1.2 (SST) 4 x SDI (3G), 2 x SDI (12G) available on FM-C5501DG
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	IP20 (overall), IP42 (front side only)
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, MDD(93/42/EEC) 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 RoHS2 and Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) obligations. FSN manages the information flow as required by regulations.

www.fsnmed.com

Specifications are subject to change with or without notice. Doc. # FSN1998 Rev. 10/18

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