

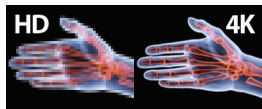
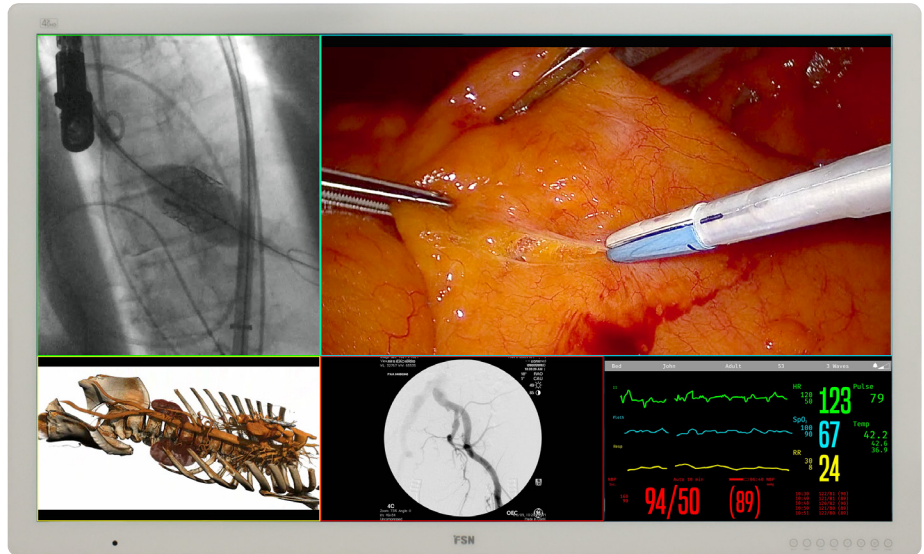
58" 4K Medical Display

FM-D5801DV



- High Brightness
- High Contrast
- High Color Saturation

FSN has expanded its range of medical grade monitors to include FM-D5801DV, a large-area display designed to handle a vast array of tasks in the OR from patient monitoring to endoscopic images to X-ray and ultrasound. The FM-D5801DV can show multiple screens at the same time on its large surface area. A flush-front protective glass overlay allows for easy cleaning.



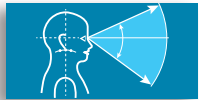
4K UHD

This monitor will display four times the resolution of a conventional HD unit. Rich colors and sharp details combine to noticeably improve image quality.



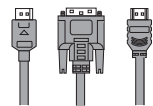
DICOM® Mode

FM-D5801DV can handle multi-modality imaging with its DICOM mode. This all-in-one versatility allows for diagnostic quality viewing in a surgical grade display monitor.



Ergonomic Design

FSN's attention to human engineering detail, such as rounded bezel corners, wide viewing angles, and a backlit touch menu, allows users to interact with the monitor efficiently and safely.



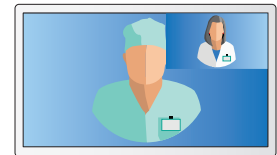
Input & Output Selection

The compatibility built into FM-D5801DV means that it can adapt to different applications. Connections are available for high-performance video signals, including HDMI, DVI, Dual Link DVI, and DisplayPort.

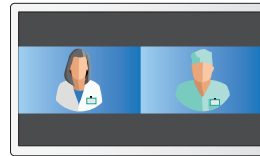
FM-D5801DV has several built-in image layout options.



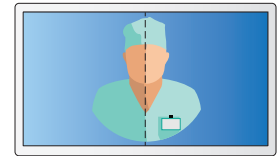
Single image.



PIP - small screen can be relocated.



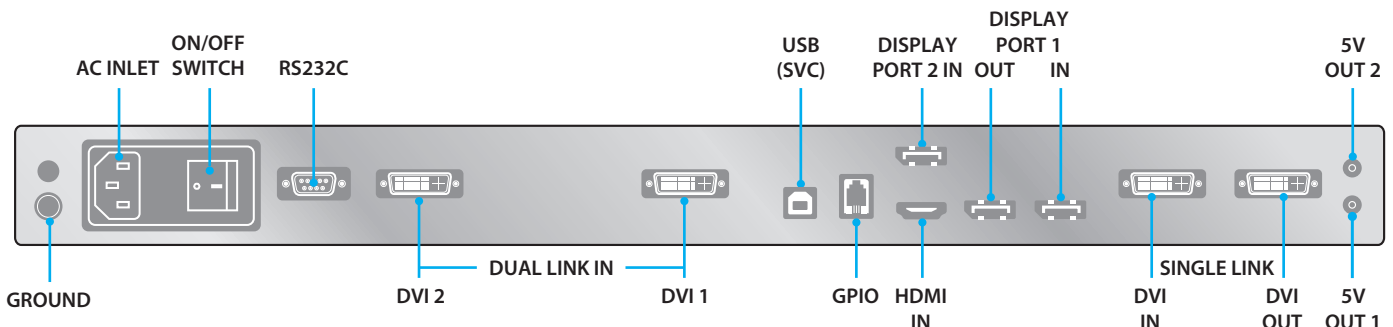
PBP - images can be swapped.



Dual-link DVI special feature.

Additional layout configurations are achieved through the use of compatible multiviewer systems.

Manufacturer	Model
FSN	FS-MV8820
RGB Spectrum	MediaWall 2900 (2xDVI-DL)
Linden Group	Tritec MDM



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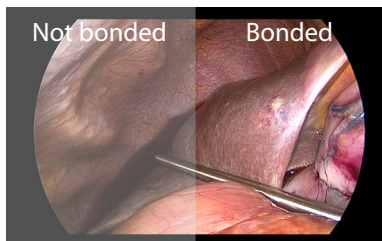
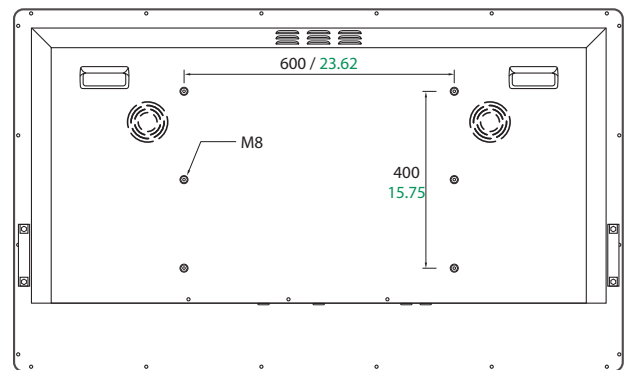
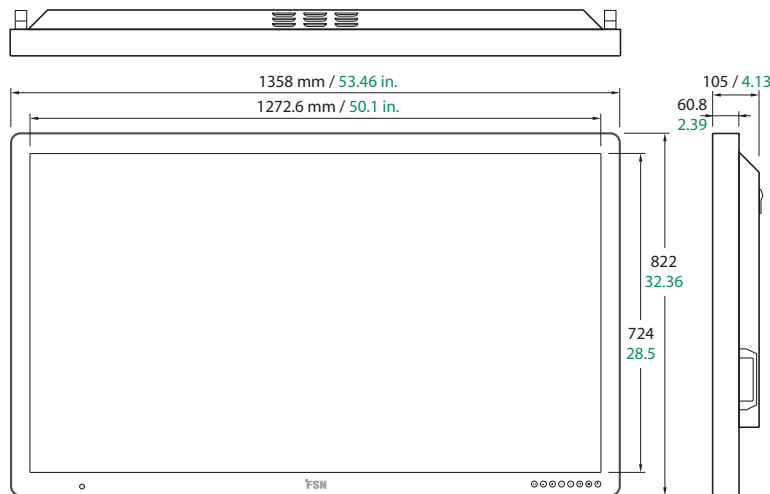


Specifications

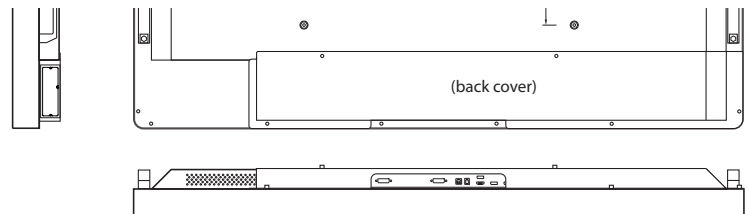
General Features

Item	Description
Panel	58 inch TFT LCD (LED)
Resolution	3840 x 2160 pixel
Aspect Ratio	16 : 9
Active Area	1270.08 (H)mm x 721.44 (V)mm
Pixel Pitch (mm)	0.33075 x 0.334
Response Time (typ.)	9.5 ms (gray to gray)
Number of Colors	1.07 Billion
Brightness (typical)	700 cd/m ²
Contrast Ratio (typical)	4000 : 1
Surface Treatment	Anti-glare
Viewing Angle (CR>20)	R/L 176°, U/D 176°
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	280W (nominal); 350.4W (max)
Accessories Included	User manual, AC power cord, DP cable, HDMI cable, DVI-D cable, Remote control and batteries
Unit Dimension	1358(W) x 822(H) x 105(D) mm 53.46(W) x 32.36(H) x 4.13(D) inch
Package Dimension	1565(W) x 985(H) x 305(D) mm 61.61(W) x 38.78(H) x 12(D) inch
IP Rating	IP20 (overall), IP42 (front side only)
Weight	43.41 kg, 95.7 lbs. (monitor with cover) 60.1 kg, 132.5 lbs. (shipping package)
DICOM Mode	Yes
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.

Specifications are subject to change with or without notice. Doc.# FSN1993 Rev. 10/18

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