



**TREIER**  
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part of the Duomed Group

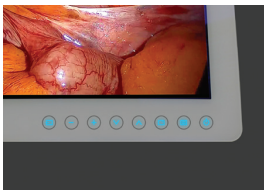
**Treier Endoscope AG**  
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## 24" HD LED Medical Display

### FS-P2404D



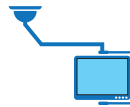
The FS-P2404D 24" display monitor is ideal for showing ultra-clear endoscopic, fluoroscopic, ultrasound, or other live surgical video content. Unlike commercial-grade displays that are not constructed to medical standards, it is designed for patient safety and clinical reliability. FS-P2404D has settings that allow for flexible screen layouts, such as picture-by-picture, using separate video signals. It is a solid, yet economical, performer that has all of the features needed in today's OR.



#### Superior Front Glass Design

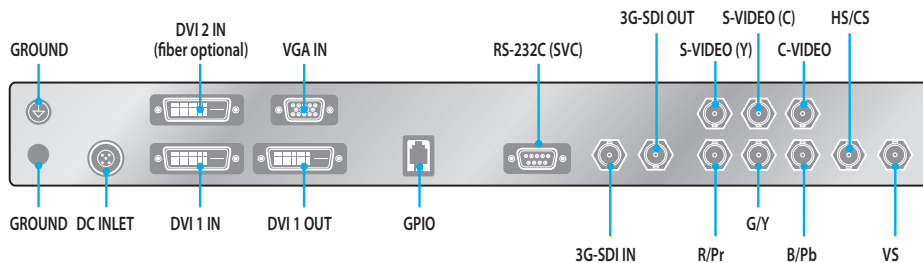
FS-P2404D features front filter technology that increases efficiency. FSN's bonding process provides higher brightness, higher

contrast ratio, minimized glare, and increased strength. The flush-front glass design is easy to clean, including the touch interface controls. This allows for fast procedure turnaround. FS-P2404D has an ingress protection (IP) rating of 33 to protect against the intrusion of solids or liquids, safeguarding the internal components from damage during intensive medical procedure conditions. The rounded corners help protect OR personnel from accidental bumping injuries.



#### OR Ready

This monitor is compatible with all major MIS camera systems, either standard analog or digital high-definition. It features rapid signal detection of video sources found in the OR thanks to extensive built-in timing tables. The wide selection of video connections on the back of the monitor allow for medical imaging source compatibility, new or old. FS-P2404D is manufactured to FSN's benchmarks for medical-grade quality and reliability.



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

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# 24" HD LED Medical Display

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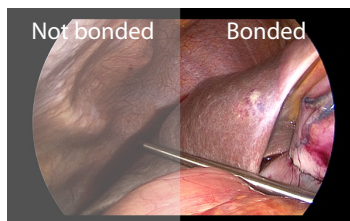
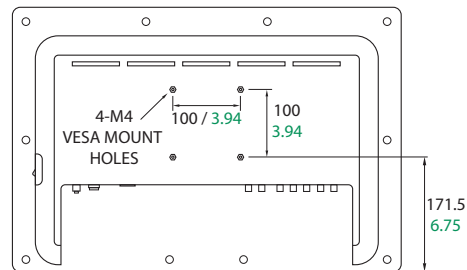
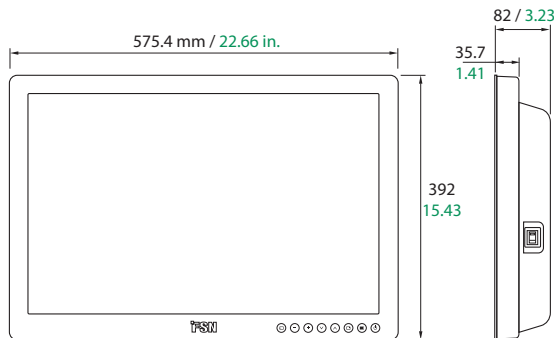


## Specifications

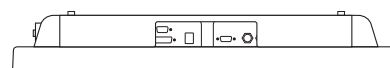
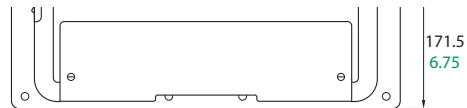
### General Features

Item	Description
Panel	24 inch TFT LCD (LED)
Resolution	1920 x 1200 pixel
Aspect Ratio	16 : 10
Active Area	518.4(H)mm x 324.0(V)mm
Pixel Pitch (mm)	0.27 x 0.27
Response Time (typ.)	10 ms (rise time)
Number of Colors	1.07 Billion
Brightness (typical)	400 cd/m <sup>2</sup>
Contrast Ratio	1500 : 1 (typical)
Surface Treatment	Anti-glare
Viewing Angle (CR>10)	R/L 178°, U/D 178°
Input Signal	1 x DVI-D 1 1 x DVI-D 2 (fiber optional) 1 x VGA (D-sub) 1 x SD/HD/3G-SDI (BNC) 1 x C-Video (BNC) 1 x S-Video (Y/C) (2 x BNC) 1 x Component (RGBS, YPbPr) (5 x BNC)

Item	Description
Output Signal	1 x DVI-D 1 x SD/HD/3G-SDI (BNC)
Power Supply	AC/DC Adaptor (AC 100~240V, DC 24V 5A)
Power Consumption	55W max
Accessories Included	User manual, AC-DC adaptor, AC power cord, DVI-D cable, BNC cable, Screw BH M4 x 10
Unit Dimension	575.4(W) x 392(H) x 82(D) mm 22.65(W) x 15.43(H) x 3.23(D) inch
Package Dimension	670.05(W) x 657.35(H) x 234.95(D) mm 26.38(W) x 25.88(H) x 9.25(D) inch
IP Rating	IP33 - overall, IP44 - front side only
IK Rating	IK07 with 5H AR glass
Weight	7.42 kg, 16.36 lbs. (monitor with cover) 11.81 kg, 26.04 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.

Specifications are subject to change with or without notice. Doc. # FSN1983 Rev. 10/18

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