

FM-E2701D
FM-E2701DG

- Outstanding image clarity and colour reproduction.
- BT.709 and BT.2020 compatible.
- Image rotate [90, 180, 270] and mirror [horizontal, vertical]
- Full edge bumper guard.
- HDMI, DisplayPort, 3G/12G SDI connections [FM-E2701DG].



Ready for Surgery

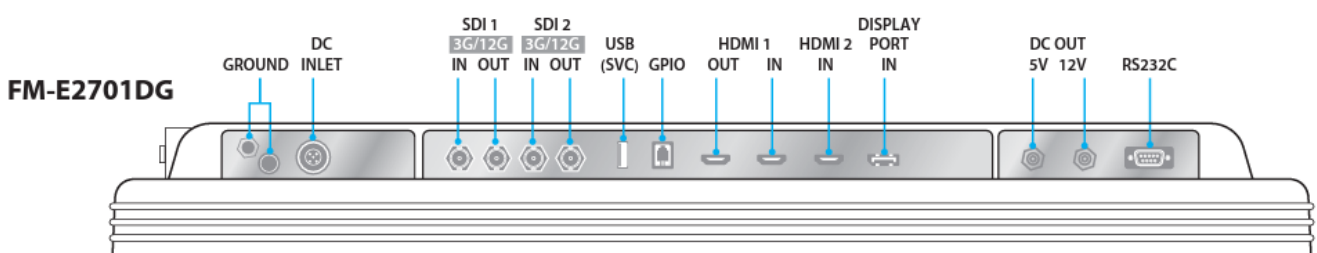
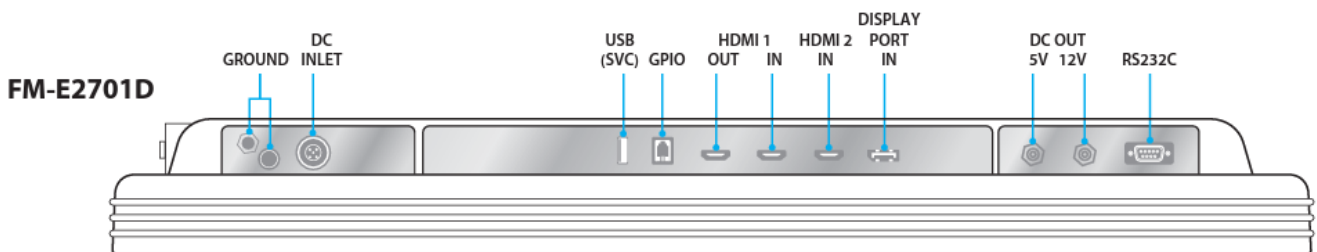
The FM-E2701D series display monitors offer ultra-clear viewing of endoscopic, fluoroscopic, ultrasound, or other live surgical video content. Rapid signal detection of video sources found in the OR, plus extensive built-in timing tables are the keys to this model's compatibility.

These units have settings that allow for flexible screen layouts, such as picture-by-picture, using separate video signals. They are solid, yet economical, performers that have all of the features needed in today's OR.

Superior Design

Designed and constructed to stringent medical standards, these monitors provide patient safety and clinical reliability. There are built-in 5V and 12V connections for powering accessories. Front filter bonding technology provides higher brightness, higher contrast ratio, minimized glare, and increased strength.

The impact-absorbing edge guard helps protect OR personnel and the monitor from accidental bumping injury and damage. FM-E2701D series 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.



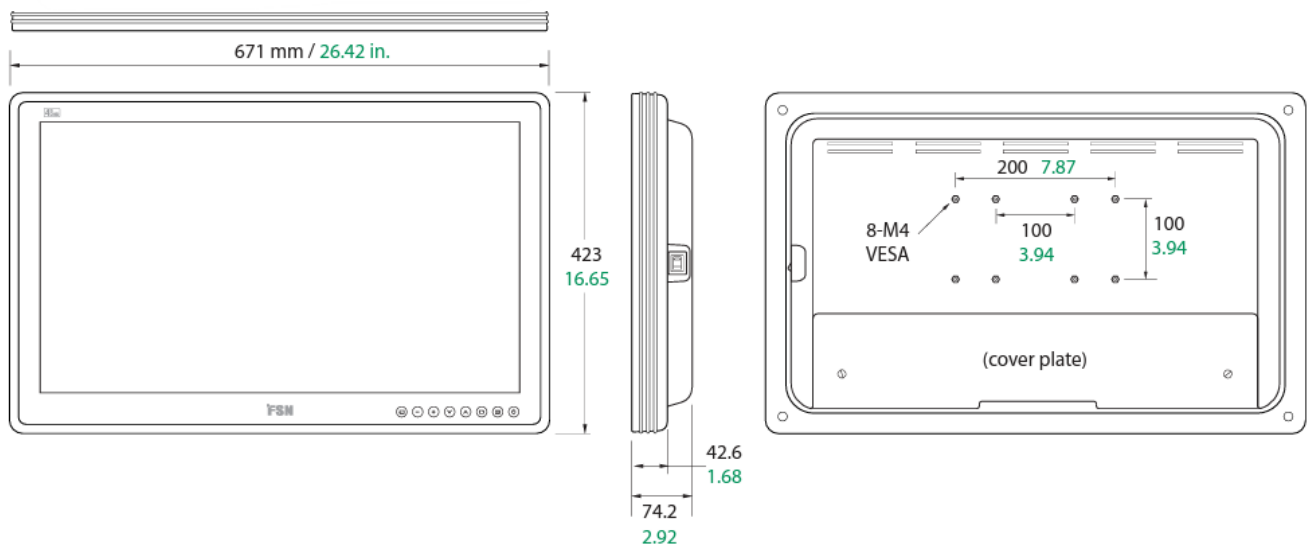
27" 4K UHD Medical Display

Datasheet

General Features

Item	Description
Panel	27 inch LCD (LED)
Resolution	3840 x 2160 pixels
Active Area	596.16 (H)mm x 335.34 (V)mm
Pixel Pitch (mm)	0.15525 x 0.15525
Response Time (typical)	< 16 ms (rise + fall time)
Pixels Arrangement	RGB vertical stripes
Number of Colors	1.07 Billion
Brightness (typical)	700 cd/m ²
Color Gamut	BT.709 and BT.2020 compatible
Contrast Ratio (typical)	1,000 : 1
Surface Treatment	Anti-reflection
Viewing Angle (CR>10)	R/L 178°, U/D 178°
Input Signal	FM-E2701D 2 x HDMI 2.0 1 x DP 1.4 (SST)
	FM-E2701DG 2 x HDMI 2.0 1 x DP 1.4 (SST) 2 x SDI (3G, 12G)

Item	Description
Output Signal	FM-E2701D 1 x HDMI 2.0
	FM-E2701DG 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-E2701D 110W max FM-E2701DG 130W max
Accessories Included	User manual, AC-DC adaptor, AC power cord, DP cable, HDMI cable, SDI cable (FM-E2701DG), M4 screws.
Latency (typical)	1 ms
Unit Dimension	671(W) x 423(H) x 74.2(D) mm 26.42(W) 16.65(H) 2.92(D) inch
Package Dimension	755.65(W) x 654.05(H) x 234.95(D) mm 29.75(W) x 25.75(H) x 9.25(D) inch
IP Rating	IP33 - overall
Weight	FM-E2701D 9.17 kg, 20.21 lbs. (monitor with cover) 13.7 kg, 30.2 lbs. (shipping package)
	FM-E2701DG 9.40 kg, 20.72 lbs. (monitor with cover) 14.1 kg, 30.08 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



ABOUT HIPAC

We are an Australian healthcare company that guarantees to stand behind all our medical products, both manufactured and imported, because we're here for the life of our products and clients.

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