

27" 4K Touchscreen Medical Display

FM-E2701DT, FM-E2701DGT



- Ultra High Definition image reproduction.
- 10 point projected capacitive touch technology.
- BT.709 and BT.2020 compatible.
- Image rotate (90, 180, 270) and mirror (horizontal, vertical).
- HDMI, DisplayPort, 3G/12G SDI connections (FM-E2701DGT).

These medical grade touchscreens offer precise data and image control for clinicians. They feature high luminance and a rich color gamut for medical image consistency. FSN's complete set of monitor features are designed specifically for presenting images from surgical endoscopic camera systems or other medical imaging devices.

The FM-E2701D series uses projected capacitive multi-touch technology that will enhance medical applications including endoscopy, fluoroscopy, and ultrasound.

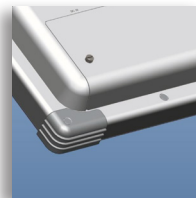


User Friendly

These monitors incorporate an intuitive, full- featured on screen menu for image and layout control. Multi-modality options let doctors view two images at the same time. The compact design is ideal for boom or

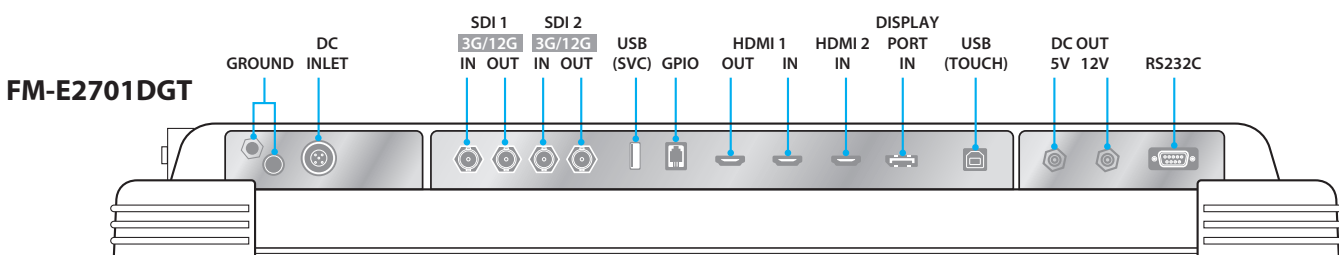
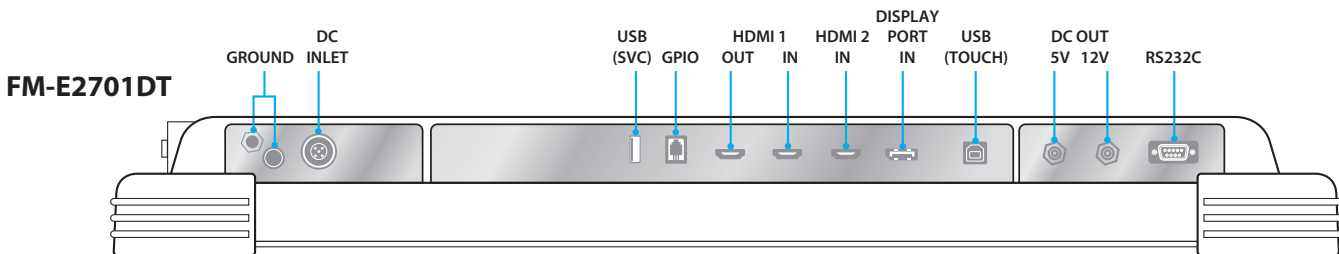


spring-arm mounting, and a convenient back cable cover helps organize and manage multiple cords.



Designed for the OR

Rounded corner bumpers add safety to this monitor's sturdy construction. It is designed to withstand the rigors of daily OR use. Ingress protection rating of 33 helps protect internal components against solid or liquid contamination. The monitor's back cover offers input/output port protection and clean cable management.



27" 4K Touchscreen Medical Display

FM-E2701DT, FM-E2701DGT

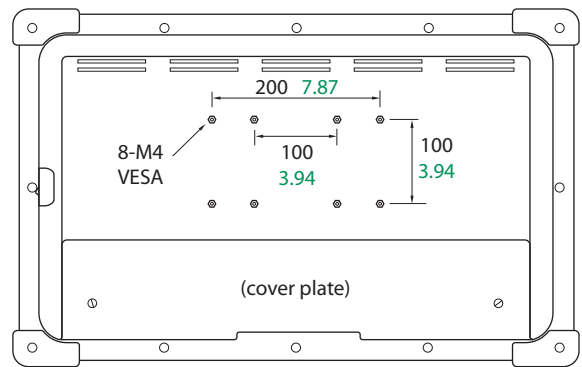
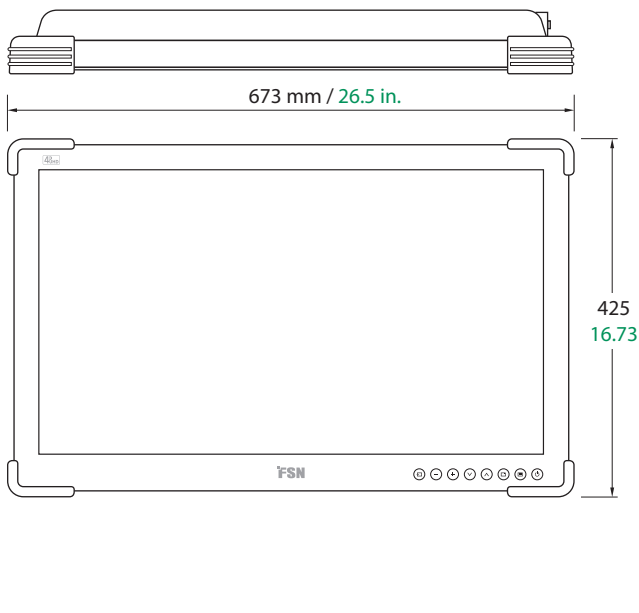


Specifications

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
Touchscreen	Projected capacitive USB
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)	600 cd/m ²
Color Gamut	BT.709 and BT.2020 compatible
Contrast Ratio (typical)	1,000 : 1
Viewing Angle (CR>10)	R/L 178°, U/D 178°
Input Signal	FM-E2701DT
	2 x HDMI 2.0
	1 x DP 1.4 (SST)
	FM-E2701DGT
2 x HDMI 2.0	
1 x DP 1.4 (SST)	
2 x SDI (3G, 12G)	

Item	Description
Output Signal	FM-E2701DT
	1 x HDMI 2.0
FM-E2701DGT	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-E2701DT 110W max
FM-E2701DGT	130W max
Accessories Included	User manual, AC-DC adaptor, AC power cord, DP cable, HDMI cable, SDI cable (FM-E2701DGT), USB cable, M4 screws.
Latency (typical)	1 ms
Unit Dimension	673(W) x 425(H) x 75.2(D) mm 26.5(W) 16.73(H) 2.96(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-E2701DT
	8.75 kg, 19.29 lbs. (monitor with cover)
	13.5 kg, 31.30 lbs. (shipping package)
	FM-E2701DGT
9.0 kg, 19.84 lbs. (monitor with cover)	
13.9 kg, 30.64 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. # FSN2073 Rev. 2/23

www.fsnmed.com

Foreseeson Custom Displays, Inc.

2210 E. Winston Road
Anaheim, CA 92806 USA
Tel: 714-300-0540
Fax: 714-300-0546

Latin America
Aventura, FL 33180 USA
Tel: 714-507-3855

Foreseeson Korea

404B, PangyoInnovalley B
253 Pangyo-ro
Bundang-gu Seongnam-si
Gyeonggi-do, Korea 13486
Tel: +82-31-8018-0780
Fax: +82-31-8018-0786

Foreseeson GmbH

Industriestrasse 38a
63150 Heusenstamm, Germany
Tel: +49 6104 64398 0
Fax: +49 6104 64398 11

Foreseeson UK Ltd.

1 Wolsey Road
East Molesey
Surrey
KT8 9EL
United Kingdom
Tel: +44 (0) 208 546 1047

Foreseeson (Shanghai)

Medical Equipment Co., Ltd.
Room 307, 3F
No. 56, 461 Hongcaoyao Road
Caohejing Development District
Xuhui, Shanghai 200233
Tel: 86-21-6113-4188