



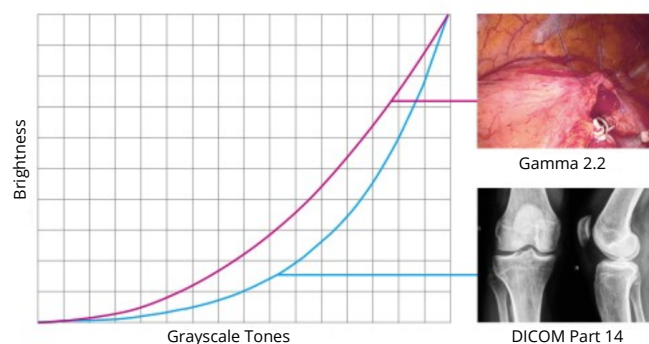
27-inch Monitor with Modular Design for Viewing Images in Surgical Environments

Exceptional High-Brightness and High-Definition

With a native resolution of 1920 x 1080 and a typical brightness of more than 500 cd/m², the monitor can display original, 1080p (Full HD) images without blurring or distortion irrespective of the local ambient lighting conditions.

Quick and Easy Installation

With 5 factory calibrated look-up tables and integrated mirroring functions, the monitor can be quickly and easily adapted to the local viewing conditions and preferences of the surgeon.



RadiForce® EX271W

Diagnostic Precision with Factory Adjustment

To ensure the most accurate and consistent images possible, EIZO carefully measures and sets every tone on the production line to offer image quality tailored specifically to medical needs like DICOM Part 14 or gamma 2.2.

Quick Brightness Stabilization for Instant Viewing

EIZO's fully automated stability function makes use of an internal backlight sensor to quickly stabilize the brightness level at startup and to compensate for fluctuations caused by variations in ambient temperature and the passage of time.

Laminated Safety Glass for Easy Cleaning

The anti-reflective laminated safety glass ensures excellent image quality while protecting the monitor from scratch damage or liquid ingress during surgery or when cleaning and disinfecting the monitor.

Sleek, Encapsulated Housing

With a depth of roughly 4 cm, the sleek, curved housing offers a minimized footprint and no connection clutter to ease installation and save precious space in the operating room environment.

Comfortably View from Any Angle

Wide viewing angles allow the monitor to be viewed from the side with minimal color shift, thus offering a quality image to multiple persons watching from different perspectives simultaneously.

Fanless Silent Design

Engineered to dissipate heat without a fan, the monitor generates no distracting noises and does not circulate dust and germs or disturb the controlled laminar airflow within the operating room.

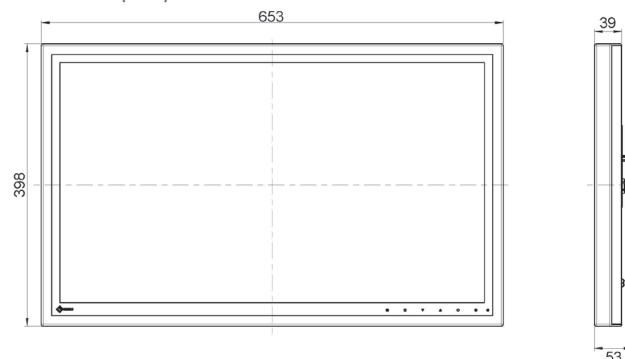
Arm Mountable VESA Compliance

The monitor can be easily mounted onto new or existing VESA-compliant suspension units and flexibly positioned with the forward spacer and positioning rail mount accessories.

Specifications

Model Variations		EX271W-DVI: DVI input module EX271W-TDL: TDL input module EX271W-3GS: 3G-SDI input module EX271W-HDL: HDL input module
Cabinet Color		White
Panel	Type	Color TFT LCD Panel (IPS)
	Backlight	LED
	Size	68.6 cm / 27"
	Native Resolution	1920 x 1080 (16:9 aspect ratio)
	Viewable Image Size (H x V)	597.8 x 336.3 mm
	Pixel Pitch	0.311 x 0.311 mm
	Display Colors	8-bit colors: 16.77 million colors
	Viewing Angles (H / V, typical)	178° / 178°
	Brightness (typical)	600 cd/m²
	Contrast Ratio (typical)	1000:1
	Response Time (typical)	8 ms (midtone)
Video Signals	Input Terminals	EX271W-DVI: DVI-D EX271W-TDL: RJ45 (TDL) EX271W-3GS: BNC (3G-SDI) EX271W-HDL: RJ45 (HDL)
	Output Terminals (Loop Through)	BNC (3G-SDI, EX271W-3GS only)
	Digital Scanning Frequency (H / V)	V: 50 - 64 Hz (DVI single link)
Power	Power Requirements	AC adapter input: 100 - 240 V; 50 - 60 Hz Monitor input (M12): 24 V DC, 2.5 A
	Maximum Power Consumption	55 W
	Power Save Mode	5.2 W (lamp off mode) 20.6 W (lamp dimmed mode)
	Power Management	DVI DMPM
Sensor		Backlight Sensor, Temperature Sensor
OSD Language		English
Features & Functions		Mirroring
Physical Specifications	Net Weight	10 kg
	Hole Spacing (VESA Standard)	100 x 100 mm, M4, depth 5 - 7 mm (added flexibly with forward spacer and positioning rail adapters)
Degree of Protection		Front surface: IP65 Rear housing: EX271W-DVI: IP42, EX271W-TDL: IP41, EX271W-3GS: IP54, EX271W-HDL: IP41
Certifications & Standards (Please contact EIZO for the latest information)		CE / UKCA (Medical Device), IEC/ EN60601-1, CAN/CSA C22.2 No. 601.1- M90, CAN/CSA C22.2 No. 60601-1-08, UL60601-1, FCC-B, RCM, RoHS, WEEE
Supplied Accessories (May vary by country, please contact EIZO for details)		AC power supply to medical standards, signal cable (DVI-D single link), forward spacer, positioning rail, mounting screws, Utility Disk (instructions for use)
Optional Accessories		TDL0000-T (TDL Transmitter), PSU for OR monitor, power extension cord (15 m)
Order Numbers		EX271W-DVI: 6GF62700LA01 EX271W-TDL: 6GF62700LA02 EX271W-3GS: 6GF62700LA03 EX271W-HDL: 6GF62700LA04

Dimensions (mm)



Connectors

Depending on model variation:



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