

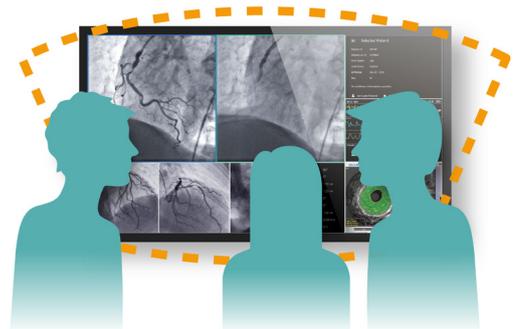
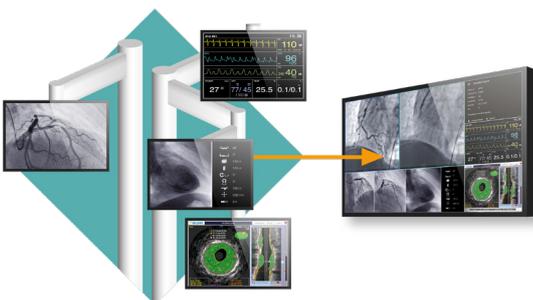
58-inch Monitor with 4K UHD Resolution for a Flexible and Clear Presentation of Medical Images

Everything in a Single Glance

Compared to solutions with multiple monitors, there are no regional color differences or obtrusive bezels between individual image sections on large screen monitors with high resolution, so that users can conveniently display important information on a single screen.

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.



RadiForce® LS580W

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.

Diagnostic Precision with Factory Adjustment

To ensure the most accurate and consistent shadings possible, EIZO carefully measures and sets every grayscale tone on the production line to offer monitors fully compliant with DICOM Part 14.

Maintain the Precision

Monitor calibration can be carried out to maintain DICOM Part 14 compliance for rendering consistency over time.

Ensure Continued Operation

Redundant power supplies and backlights as well as two DVI inputs give the monitor a high degree of operational reliability for creating a fail-safe environment. A monitoring function can be configured to notify the X-ray system in the event operating conditions become critical or a component fails.

Constant Brightness Across the Screen

The Digital Uniformity Equalizer (DUE) function provides optimum backlight luminance uniformity which is considered difficult to attain due to the characteristics of LCD monitors, especially with larger screen sizes.

Work Safely with Minimal Picture Delay

With images displayed on the screen in real time, time critical aspects of image distribution are addressed to ensure, for example safe catheter localization during insertion into an artery.

Keep Your Monitor Lit Longer

The monitor is equipped with two independent LED backlights that offer a significantly longer service life over conventional CCFL backlights. In addition, you can maintain high brightness while simultaneously lowering power consumption. Since the LED backlights are mercury-free, they will also reduce any potential impact on the environment when they are disposed of.

Installation on a VESA Ceiling Suspension

Compliance with VESA standard enables attachment to existing mounting accessories.

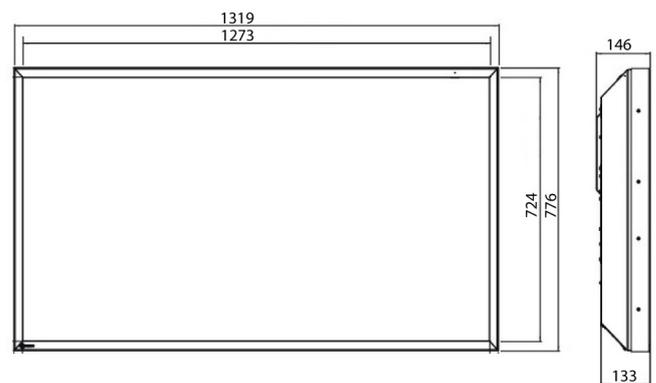
Customer Assurance with Medical Standards

The monitor meets the strictest medical safety and EMC emission standards.

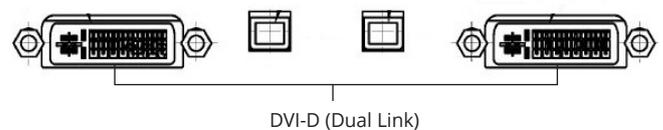
Specifications

Cabinet Color		Black
Panel	Type	TFT Color-LCD Panel (VA)
	Backlight	LED
	Size	146 cm / 57.5"
	Native Resolution	3840 x 2160 (16:9 aspect ratio)
	Visible Image (H x V)	1270.0 x 721.0 mm
	Pixel Pitch	0.331 x 0.334 mm
	Display Colors	8-bit colors: 16.77 million colors
	Viewing Angles (H / V, typical)	176° / 176°
	Brightness (typical)	700 cd/m ²
	Recommended Brightness for Calibration	350 cd/m ²
Video Signals	Input Terminals	DVI-D (dual link) x 2
	Digital Scanning Frequency (H / V)	131.3 kHz / 59.7 - 60.3 Hz
Power	Power Requirements	AC 100 - 240 V: 50 / 60 Hz
	Maximum Power Consumption	400 W
	Power Save Mode	Less than 38 W
	Power Management	DVI DMPM
Sensor		Backlight Sensor
Features & Functions		Redundant components (power supply, backlight, data transmission)
Physical Specifications	Net Weight	47 kg
	Hole Spacing (VESA Standard)	400 x 400 mm, M8, depth 16 - 20 mm
Degree of Protection		IP20
Certifications & Standards (Please contact EIZO for the latest information)		CE / UKCA (Medical Device), IEC/ EN60601-1, CAN/CSA-C22.2 No. 60601-1:14, ANSI/AAMI ES60601-1:2005, FCC-B, RCM, RoHS, China RoHS, WEEE, CCC, BIS
Supplied Accessories (May vary by country, please contact EIZO for details)		Dual link signal cable (DVI-D - DVI-D) x 2, Utility Disk (PDF Instructions for Use)
Optional Accessories		Large Monitor Manager LMM56800, Large Monitor Manager LMM0802, DVI to HDMI cable, DVI to HDMI adapter, DVI Transmission Link TDL3600-QL (Quad Link), Protection Screen FPP5800
Order Number		6GF6200-8AB01

Dimensions (mm)



Connectors



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