

GX570-MD: two screens with dual stand

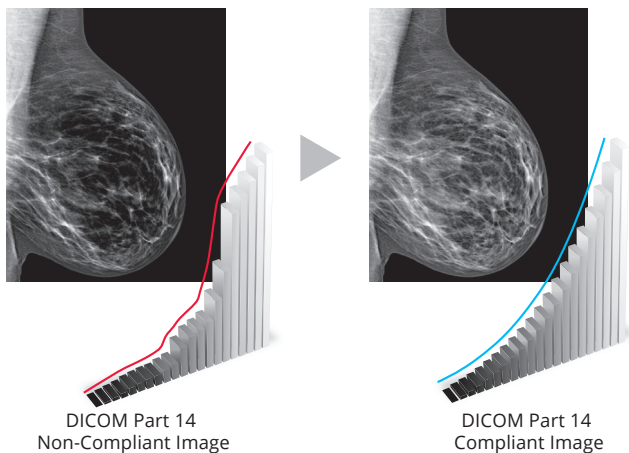


GX570: one screen

5 Megapixel High-Definition Monochrome Monitor for Proficient Breast Imaging

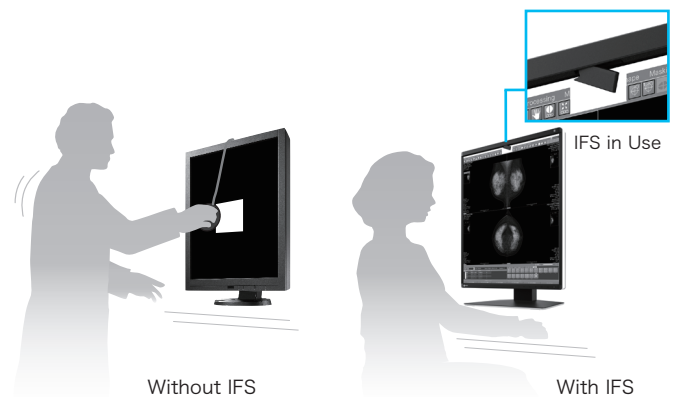
Make the Precise Diagnosis

EIZO carefully measures and sets each grayscale tone to create a monitor compliant with DICOM® Part 14 standard. This ensures the most consistent shading possible, allowing for the most accurate diagnosis.



Simple Calibration with Built-In Sensor

With the Integrated Front Sensor (IFS) built into the front bezel and the monitor control software light edition RadiCS LE, you can easily calibrate to DICOM Part 14 standard without having to mount, run, and remove an external sensor.



RadiForce® GX570

5 Megapixels for High-Definition Display

When a monitor displays data that exceeds its maximum resolution, the data is downsampled, resulting in a loss in image quality. The GX570 displays 5 megapixels (2048 x 2560 pixels) with a pixel pitch of 0.165 mm, ensuring highly detailed mammography images are shown more clearly compared to 2 or 3 megapixel monitors.

High Brightness and Contrast Ratio for Clear Visibility

By utilizing an energy-efficient LED backlight, the monitor achieves a high brightness of 2500 cd/m². The contrast ratio of 2200:1 ensures deep blacks and bright whites without washout. This makes the monitor suitable for use in breast tomosynthesis and mammography where clear visibility is required.

Model Variations for Specific User Needs

EIZO offers anti-glare (AG) and anti-reflection (AR) screen variations to suit user environments. AG treatment is ideal for exceptionally bright environments and drastically reduces glare from ambient lighting. AR treatment is ideal for moderately-lit environments to reduce mild screen glare while maintaining crisp text and images.

Achieve Clarity True to the Source Data

A medical monitor must achieve high brightness to meet performance standards. However, to achieve this in an LCD panel, the pixel aperture ratio has to be increased, resulting in a decline in sharpness. EIZO's unique Sharpness Recovery technology restores this loss in sharpness (MTF), ensuring images displayed on the monitor remain true to the original source data, even at high brightness levels.

Boost Images for Easy Viewing

The Instant Backlight Booster function temporarily maxes the brightness of the monitor at the push of a button, allowing users to efficiently view medical images which require higher brightness to distinguish details.

DICOM Part 14 is not supported while Instant Backlight Booster is on.

Quick and Easy Focus

With the Point-and-Focus function, you can quickly select and focus areas of your concern with just your mouse and keyboard. Change the brightness and grayscale tones of certain points on the screen to make interpretation easier.

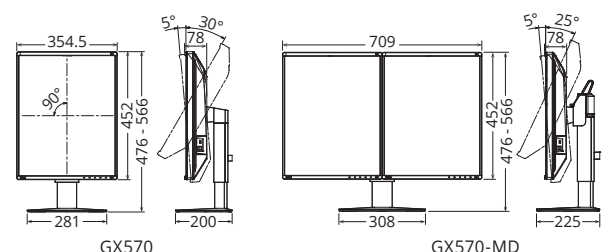
Seamless Viewing, Hassle-Free Use with MammoDuo

The GX570 MammoDuo integrates two GX570 monitors side-by-side with a dedicated stand. You can adjust the height and swivel of both monitors together, ensuring seamless alignment without gaps. With an ultra-slim 7.5 mm bezel, the total space between the two screens is just 15 mm, enabling smooth eye movement across both.

Specifications

Model Variations		GX570-BK-MD: Anti-Glare coating, two screens, with dual stand, black GX570-ARBK-MD: Anti-Reflection coating, two screens, with dual stand, black GX570-BK: Anti-Glare coating, one screen, with stand, black GX570-ARBK: Anti-Reflection coating, one screen, with stand, black
Panel	Type	Monochrome (IPS)
	Backlight	LED
	Size	21.3" (54.1 cm)
	Native Resolution	2048 x 2560 (4:5 aspect ratio)
	Viewable Image Size (H x V)	337.9 x 422.4 mm
	Pixel Pitch (H x V)	0.165 x 0.165 mm
	Grayscale Tones	10-bit (DisplayPort™): 1,024 from a palette of 16,369 (14-bit) tones 8-bit: 256 from a palette of 16,369 (14-bit) tones
	Viewing Angles (H / V, typical)	178° / 178°
	Brightness (typical)	2500 cd/m ²
	Recommended Brightness for Calibration	1000 cd/m ² , 600 cd/m ²
Video Signals	Input Terminals	DisplayPort x 2, DVI-D (dual link)
	Output Terminals	DisplayPort (daisy chain)
USB	Digital Scanning Frequency (H / V)	31 - 135 kHz / 23 - 61 Hz
	Upstream	USB 2.0: Type-B x 2
	Downstream	USB 2.0: Type-A x 2
Power	Dedicated Charging Port	USB Type-C® (Power Supply 15 W max.)
	Power Input	AC 100 - 240 V: 50 / 60 Hz
Power Consumption Typical / Maximum / Power Save Mode		24 W / 89 W / 1 W or less
Sensor		Backlight Sensor, Integrated Front Sensor, Ambient Light Sensor
Features & Functions	Brightness Stabilization	Yes
	Digital Uniformity Equalizer	Yes
	Work-and-Flow	Switch-and-Go, Point-and-Focus, Instant Backlight Booster
	Preset Modes	DICOM, CAL1, CAL2, Text
Physical Specifications	OSD Languages	English, German, French, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese
	Net Weight	GX570-MD, GX570-AR-MD: 16.3 kg GX570, GX570-AR: 7.6 kg
	Net Weight (Without Stand)	4.8 kg
Hole Spacing (VESA Standard)		100 x 100 mm
Certifications & Standards (Please contact EIZO for the latest information)		GX570, GX570-AR: CB, CE / UKCA (Medical Device), c-TÜV-us, IEC/EN60601-1, VCCI-B, FCC-B, CAN ICES (B), RCM, RoHS, China RoHS, WEEE, CCC
FDA		510(k) Clearance for Breast Tomosynthesis, Mammography, and General Radiography
Dedicated Software	Monitor Quality Control Software RadiCS	Supported
Supplied Accessories (May vary by country. Please contact EIZO for details.)	Signal Cables	GX570-MD, GX570-AR-MD: DisplayPort (3 m) x 2, DisplayPort (1 m) GX570, GX570-AR: DisplayPort (3 m)
	Others	GX570-MD, GX570-AR-MD: AC power cord (3 m) x 2, USB Type-A - USB Type-B cable (3 m) x 2, Utility Disk (PDF installation manual), instructions for use GX570, GX570-AR: AC power cord (3 m), USB Type-A - USB Type-B cable (3 m), Utility Disk (PDF installation manual), instructions for use
Warranty		5 Years

Dimensions (Unit: mm)



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