EIZO

RadiForce® GX560 MammoDuo
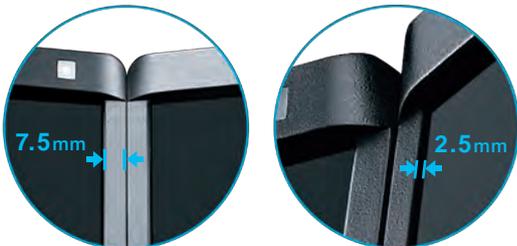

Two 5 megapixel monochrome monitors on a dual stand to provide exceptional image quality and comfort when viewing breast images.

Distraction-Free Viewing

With a 7.5 mm bezel, the world's narrowest bezel on a 5 megapixel monitor, the total distance between two side-by-side screens is only 15 mm. Furthermore the screen is almost completely flat with the bezel sitting only 2.5 mm above the screen.

7.5mm   2.5mm

Space Saving

Due to the thinner bezels, the GX560 MammoDuo is slimmer than two conventional 5 megapixel monitors by 67 mm horizontally, 36 mm vertically and 20.5 mm in depth. Furthermore, the total occupying space is reduced by 22%.

Space occupied -22%

-36 mm

-67 mm

-20.5 mm

Easy Adjustment

With the newly designed stand, you can adjust the height, tilt, and swivel of the two monitors without any gaps appearing between them.

Clean and Sophisticated

The monitor features black front bezels for distraction-free work in dark reading rooms, with a white rim for a clean aesthetic.

RadiForce® GX560 MammoDuo

View Mammography Images Clearly

5 megapixel monitors allow you to see smaller details that are essential in digital mammography. The high resolution retains important information to prevent decreased image quality and pixelation that occurs when viewing at a lower resolution.

Optimum Breast Screening Monitor

The GX560 adopts an LTPS (Low Temperature Polysilicon) panel, which allows the monitor to achieve a maximum brightness of 2,500 cd/m². If calibrated to the recommended brightness of 1,000 cd/m², EIZO guarantees 5 years of use.

Furthermore, it has a contrast ratio of 1700:1, displaying deep blacks and bright whites without any washout. This makes it suitable to use with breast tomosynthesis and mammography which require clear visibility.

High Definition Display with Smooth Transition

The monitor has a response time of 12 milliseconds, making it ideal for smoothly and continuously viewing tomographic images such as breast tomosynthesis, MRI and CT. In addition, with a pixel pitch of 0.165 mm and 10-bit (1,024 tones) simultaneous grayscale display, subtle density differences can be easily distinguished.

Achieve Clarity True to the Source Data

A medical monitor needs to be capable of high brightness in order to meet performance standards. However, in order to achieve high brightness in an LCD panel, the pixel aperture ratio has to be increased. This causes a typically unavoidable decline in sharpness. With EIZO's unique Sharpness Recovery technology, the decrease in sharpness (MTF) is restored. This allows you to display an image safely on the monitor that is true to the original source data, even at high brightness levels.

Hassle-Free Multi-Monitor Configuration

Using the DisplayPort connection, you can drive several monitors in a daisy chain sequence. This allows you to configure a multi-monitor setup without the complicated hassle of excessive cabling.

Make the Precise Diagnosis

EIZO carefully measures and sets each grayscale tone to create a monitor compliant with DICOM® Part 14. Furthermore, at startup or upon wakeup, the EIZO patented drift correction function quickly stabilizes the brightness level and compensates the brightness fluctuations caused by the ambient temperature and the passage of time, allowing medical images to be faithfully reproduced with stable brightness and grayscale.
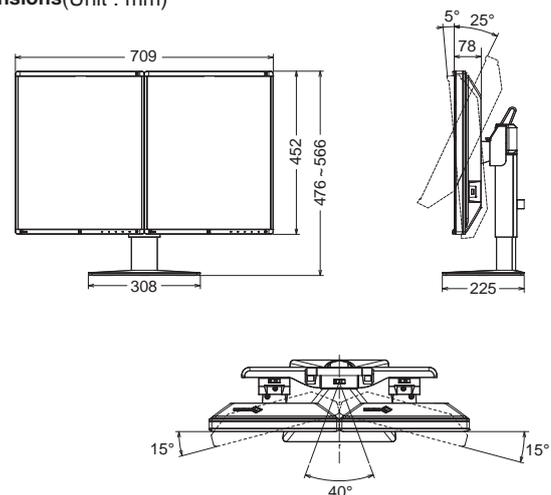
Manage Effortless Quality Control

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

Simple calibration using the monitor backlight sensor is also supported.

Specifications

Model Variations		GX560-MD: Anti-Glare coating GX560-AR-MD: Anti-Reflection coating
Cabinet Color		Black
Panel	Type	Monochrome (IPS)
	Backlight	LED
	Size	54.1 cm / 21.3"
	Native Resolution	2048 x 2560 (4:5 aspect ratio)
	Viewable Image Size (H x V)	337.9 x 422.4 mm
	Pixel Pitch	0.165 x 0.165 mm
	Grayscale Tones	10-bit (DisplayPort) : 1,024 from a palette of 16,369 tones 8-bit: 256 from a palette of 16,369 tones
	Viewing Angles (H / V, typical)	178° / 178°
	Brightness (typical)	2,500 cd/m²
	Recommended Brightness for Calibration	1,000 cd/m², 600 cd/m²
	Contrast Ratio (typical)	1700:1
	Response Time (typical)	12 ms (on / off)
Video Signals	Input Terminals	DVI-D (dual link) x 1, DisplayPort x 2
	Output Terminals	DisplayPort x 1 (daisy chain)
	Digital Scanning Frequency (H / V)	31 - 135 kHz / 23 - 61 Hz Frame synchronous mode: 23.5 - 25.5 Hz, 47 - 51 Hz
USB	Function	2 upstream, 2 downstream
	Standard	USB 2.0
Power	Power Requirements	AC 100 - 240 V: 50 / 60 Hz
	Maximum Power Consumption	79 W
	Typical Power Consumption	28 W
	Power Save Mode	1 W or less
Sensor		Backlight Sensor, Integrated Front Sensor, Presence Sensor, Ambient Light Sensor
Features & Functions	Brightness Stabilization	Yes
	Digital Uniformity Equalizer	Yes
	Preset Modes	CAL Switch
	OSD Languages	English, German, French, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese
Physical Specifications	Net Weight	17.1 kg
	Net Weight (Without Stand)	5.2 kg
	Hole Spacing (VESA Standard)	100 x 100 mm
Dedicated Software	Monitor Quality Control Software RadiCS	Supported
Supplied Accessories (May vary by country. Please contact EIZO for details.)		AC power cords x 2, signal cables (DisplayPort - DisplayPort x 4, short DisplayPort - DisplayPort), USB cables x 4, Utility Disk (RadiCS LE, PDF installation manual), instructions for use
Warranty		Five Years

Dimensions (Unit : mm)