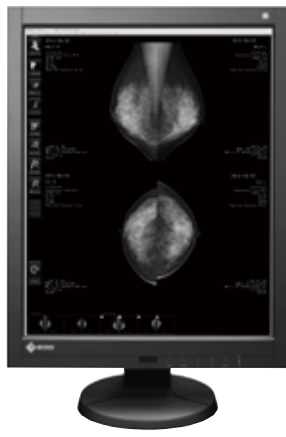




Digital Mammography Monitor  
RadiForce® GX540

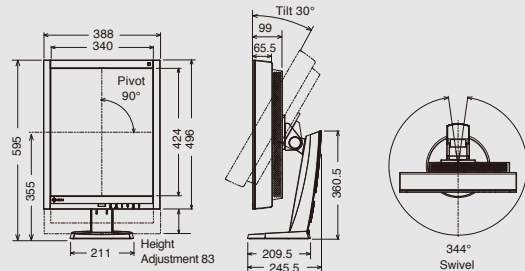




## 5MP RadiForce<sup>®</sup> GX540

Featuring high definition, high resolution and multi-grayscale, this 5 megapixel monochrome monitor is designed specifically for displaying digital mammography images.

- Environmentally-friendly LED backlight offers long service life and reduction in power consumption.
- Compliant with the DICOM Part 14 standard offering image accuracy and consistency for use in medical fields.
- The Integrated Front Sensor allows the monitor to self-calibrate to the DICOM Part 14 standard and reduce the time and effort needed for quality control.
- High contrast ratio of 1200:1 brings out the subtle differences in similar shades of gray and sharper rendering of details.
- Digital Uniformity Equalizer (DUE) function for a steadier image across the screen.

Model Variations	GX540-CL: Clear Base GX540-CL-P: Pairing	OSD Languages	English, French, German, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese
Cabinet Color	Black	Net Weight	11.5 kg
Panel Type	TFT Monochrome LCD Panel (IPS)	Net Weight (Without Stand)	8.8 kg
Backlight	LED	Hole Spacing (VESA Standard)	100 x 100 mm
Panel Size	54 cm / 21.3" (540 mm diagonal)	Certifications and Standards *	CE (Medical Device Directive), EN60601-1, UL60601-1, CSA C22.2 No. 601-1, IEC60601-1, VCCI-B, FCC-B, Canadian ICES-003-B, C-tick, RoHS, China RoHS, WEEE, CCC, GOST-R
Native Resolution	2048 x 2560	FDA 510(k) Clearance	Pending (for Mammography and General Radiography)
Display Size (H x V)	337.9 x 422.4 mm	Supplied Accessories	AC power cord, dual link signal cable (DVI-D - DVI-D), signal cable (DisplayPort - DisplayPort), USB cable, Utility Disk (RadiCS LE, ScreenManager Pro for Medical, user's manual)
Pixel Pitch	0.165 x 0.165 mm	Warranty	Five Years
Grayscale Tones	10-bit (DisplayPort): 1,024 from a palette of 16,369 tones 8-bit: 256 from a palette of 16,369 tones	Dimensions (Unit: mm)	
Viewing Angles (H / V, typical)	176°, 176°		
Brightness (typical)	1,200 cd/m <sup>2</sup>		
Recommended Brightness for Calibration	500 cd/m <sup>2</sup>		
Contrast Ratio (typical)	1200:1		
Response Time (typical)	25 ms (On/Off)		
Input Terminals	DVI-D (dual link) x 1, DisplayPort x 1		
Digital Scanning Frequency (H / V)	31 - 135 kHz / 24 - 61 Hz Frame synchronous mode: 24.5 - 25.5 Hz, 49 - 51 Hz		
USB Function	1 upstream, 2 downstream		
USB Standard	Rev. 2.0		
Power Requirements	AC 100 - 120 V, 200 - 240 V: 50 / 60 Hz		
Maximum Power Consumption	108 W		
Typical Power Consumption	47 W		
Power Save Mode	Less than 0.7 W		
Power Management	DVI DMPM, DisplayPort 1.1a		
Sensor	Backlight Sensor, Integrated Front Sensor, Presence Sensor, Ambient Light Sensor		

\* Please contact the EIZO group company or distributor in your country for the latest information.

 Eizo Nanao Corporation supports pink ribbon campaign for early detection of breast cancer.



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