



Medical Display Monitor
RadiForce® RX320





3MP RadiForce® RX320

54 cm (21.2") Color LCD Monitor

The high brightness 3MP color monitor is ideal for accurate display of chest X-ray, CR, and DR grayscale images and color images such as 3D color rendering and image fusion.

- High-quality IPS panel with 900 cd/m² brightness and 1000:1 contrast ratio which are on a par with the figures of monochrome monitors.
- 10-bit (RGB) color input compatibility which displays up-to 1.06 billion colors simultaneously providing high-crisp images for modality applications and 3D image fusion.
- Digital Uniformity Equalizer (DUE) function provides optimum brightness uniformity.
- CAL Switch function allows for various calibration modes to be selected from the front panel buttons for different modality images.
- Dual link input support which reproduces a smooth moving picture without any dropping of frames.
- Backlight Saver function reduces power consumption during prolonged usage.

Cabinet Color	Black	Power Management	DVI DMPM
Panel	TFT Color LCD Panel (IPS)	OSD Languages	English, French, German, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese
Active Display Size (H x V)	323.7 x 431.6 mm	Tilt / Swivel	40° Up / 35° Right, 35° Left
Viewable Image Size	Diagonal: 540 mm	Net Weight	With Stand: 10.4 kg, Without Stand: 7.4 kg
Native Resolution	1536 x 2048	Hole Spacing	VESA standard 100 x 100 mm
Pixel Pitch	0.21075 x 0.21075 mm	Certifications and Standards	CE (Medical Device Directive), TÜV/GM (EN60601-1), cTUVus (UL60601-1, CSA C22.2 No. 601-1), CB (IEC60601-1), VCCI-B, FCC-B, Canadian ICES-003-B, c-Tick, FDA 510(k)*, RoHS
Display Colors	10-bit colors: 1.06 billion (maximum) colors 8-bit colors: 16.77 million from a palette of 1.06 billion colors	Supplied Accessories	AC power cord, user's manual, dual link signal cable (DVI-D ~ DVI-D), USB cable, EIZO LCD Utility Disk (RadiCS LE, ScreenManager Pro for Medical), warranty card
Viewing Angles (H,V)	170° , 170°	Warranty	Five Years
Brightness	900 cd/m ² (typical)	Dimensions [Unit: mm]	
Recommended Brightness for Calibration	400 cd/m ²		
Contrast Ratio	1000: 1 (typical)		
On/Off Response Time	20 ms (typical)		
Scanning Frequency (H, V)	Digital: 31 - 127 kHz, 29 - 61 Hz (VGA Text: 69 - 71 Hz) Frame synchronous mode: 59 - 61 Hz		
Dot Clock	215 MHz		
Input Signals	DVI Standard 1.0		
Input Terminal	DVI-D 24 pin		
USB Ports	1 upstream, 2 downstream		
USB Standard	Standard Rev. 2.0		
Power Requirements	AC 100 - 120 V, 200 - 240 V: 50 / 60 Hz		
Power Consumption	110 watts, Power Save Mode: Less than 3 watts		
Sensor	Backlight Sensor		

* Display of mammography images for diagnosis is not supported.

