



Medical Display Monitor  
RadiForce® RS110





**1MP RadiForce®  
RS110**

**48 cm (19") Color LCD Monitor**

**Space-efficient 1MP color monitor ideal for viewing MRI, CT, and DSA images in a distributed PACS workstation or modality console.**

- **High-quality IPS panel with 176° horizontal and vertical viewing angles, 800:1 contrast ratio, and 290 cd/m<sup>2</sup> brightness.**
- **CAL Switch function with various calibration modes for different modalities such as DSA, MRI, and CT.**
- **Backlight Saver function reduces power consumption during prolonged usage.**
- **ToneCurve Tuning Utility software that uses the monitor's 10-bit look-up tables (LUT) for adjustment of gray-scale and color tones to the desired values.**
- **Customer assurance with a five-year warranty.**
- **Compliance with the strictest medical, safety and EMC emissions standards.**

Cabinet Color	Black	Power Management	Digital: DVI DMPM, Analog: VESA DPMS
Panel	TFT Color LCD Panel (IPS)	OSD Languages	English, German, French, Japanese, Chinese
Active Display Size (H x V)	376.3 x 301.0 mm	Tilt / Swivel	40° Up, 1° Down / 35° Right, 35° Left
Viewable Image Size	Diagonal: 481 mm	Net Weight	With Stand: 7.6 kg, Without Stand: 5.3 kg
Native Resolution	1280 x 1024	Hole Spacing	VESA standard 100 x 100 mm
Pixel Pitch	0.294 x 0.294 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)*, EPA ENERGY STAR®, EIZO Eco Products 2009, RoHS
Display Colors	16.77 million from a palette of 1.06 billion colors	Supplied Accessories	AC power cord, user's manual, signal cables (D-Sub mini 15 pin~ D-Sub mini 15 pin, DVI-D ~ DVI-D), USB cable, EIZO LCD Utility Disk (RadiCS LE, ScreenManager Pro for Medical), ToneCurve Tuning Utility, warranty card
Viewing Angles (H,V)	176°, 176°	Warranty	Five Years
Brightness	290 cd/m <sup>2</sup> (typical)	Dimensions [Unit: mm]	
Recommended Brightness for Calibration	170 cd/m <sup>2</sup>		
Contrast Ratio	800: 1 (typical)		
On/Off Response Time	25 ms (typical)		
Scanning Frequency (H, V)	Digital: 30 - 65 kHz, 59 - 61 Hz (VGA Text: 69 - 71 Hz) Analog: 30 - 82 kHz, 49 - 86 Hz (1280 x 1024: 49 - 76 Hz) Frame synchronous mode: 57.5 - 62 Hz		
Dot Clock	Digital: 108 MHz, Analog: 135 MHz		
Input Signals	Digital: DVI Standard 1.0, Analog: RGB Analog		
Sync Formats	Separate, Composite, Sync-on-Green		
Input Terminal	D-Sub mini 15 pin, DVI-I 29 pin (switchable)		
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	55 watts, Power Save Mode: Less than 1.3 watts		
Sensor	Backlight Sensor		

\* Display of mammography images for diagnosis is not supported.



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