



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/m² 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), cTÜVus (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 ² (typical)	Dimensions [Unit: mm]	
Recommended Brightness for Calibration	170 cd/m ²		
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.



EIZO NANA O CORPORATION

153 Shimokashiwano, Hakusan, Ishikawa 924-8566 Japan
Phone +81-76-277-6792 Fax +81-76-277-6793

radiforce.com

All product names are trademarks or registered trademarks of their respective companies. EIZO, FlexScan, and ScreenManager are registered trademarks of Eizo Nanao Corporation. Specifications are subject to change without notice.

Copyright © 2008 EIZO NANA O CORPORATION. All rights reserved. (081002)