



Diagnostic Monitors
RadiForce® RS210





2MP RadiForce®
RS210

54 cm (21.3") Color LCD Monitor

Precise calibration compliant with the DICOM Part 14 standard. 2 megapixel color LCD monitor ideal for displaying CT and MRI monochrome images and ultrasound, endoscope, and nuclear medicine color images in a PACS environment.

- Three input connectors including the next-generation display interface DisplayPort.
- High-quality IPS panel with 1000:1 contrast ratio, and 300 cd/m² brightness.
- Digital Uniformity Equalizer (DUE) function provides optimum brightness uniformity.
- CAL Switch function with various calibration modes for different modalities such as DSA, MRI, and CT.
- The Image Rotation function offers hardware-based switching between portrait and landscape mode.
- Backlight Saver function reduces power consumption during prolonged usage.
- Customer assurance with a five-year warranty.

Cabinet Color	Black	Power Management	Digital: DVI DMPM, DisplayPort 1.1a, Analog: VESA DPMS
Panel	TFT Color LCD Panel (IPS)	OSD Languages	English, German, French, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese
Active Display Size (H x V)	432.0 x 324.0 mm	Net Weight	With Stand: 10.3 kg, Without Stand: 7.1 kg
Viewable Image Size	Diagonal: 540 mm	Hole Spacing	VESA standard (100 x 100 mm)
Native Resolution	1600 x 1200	Certifications and Standards	CE (Medical Device Directive), TÜV/GM (EN60601-1), cTUVus (UL 60601-1, CSA C22.2 No.601-1), CB (IEC60601-1), VCCI-B, FCC-B, Canadian ICES-003-B, c-Tick, FDA 510(k)*, EIZO Eco Products 2009, RoHS
Pixel Pitch	0.270 x 0.270 mm	Supplied Accessories	AC power cord, user's manual, signal cables (DVI-D ~ DVI-D, DVI-I ~ D-Sub mini 15 pin), USB cable, EIZO LCD Utility Disk (RadiCS LE, ScreenManager Pro for Medical), warranty card
Display Colors	10-bit colors (DisplayPort only) : 1.07 billion (maximum) colors 8-bit colors: 16.77 million from a palette of 68 billion colors	Warranty	Five Years
Viewing Angles (H,V)	170°, 170°	<p>Dimensions (Unit: mm)</p>	
Brightness	300 cd/m ² (typical)		
Recommended Brightness for Calibration	150 cd/m ²		
Contrast Ratio	1000: 1 (typical)		
On/Off Response Time	25 ms (typical)		
Scanning Frequency (H, V)	Digital: 31 - 100 kHz, 59 - 61 Hz (VGA Text: 69 - 71 Hz) Analog: 31 - 100 kHz, 49 - 86 Hz (1600 x 1200: 49 - 61 Hz) Frame synchronous mode: 59 - 61 Hz		
Dot Clock	Digital: 164.5 MHz, Analog: 170 MHz		
Input Signals	Digital: DVI 1.0, DisplayPort 1.1a, Analog: RGB Analog		
Sync Formats	Separate, Composite, Sync-on-Green		
Input Terminal	Digital / Analog: DVI-I 29 pin x 2 Digital : DisplayPort x 1		
USB Ports	1 upstream, 2 downstream		
USB Standard	Rev. 2.0		
Power Requirements	AC 100 - 120 V, 200 - 240 V: 50 / 60 Hz		
Power Consumption	64 watts		
Power Save Mode	Less than 1 watt		
Sensor	Backlight Sensor		

* Display of mammography images for diagnosis is not supported.



EIZO NANA 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 and RadiForce are registered trademarks of Eizo Nanao Corporation. Specifications are subject to change without notice.

Copyright © 2009 EIZO NANA CORPORATION. All rights reserved. (091001)