



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°	Dimensions [Unit: mm]	
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.



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