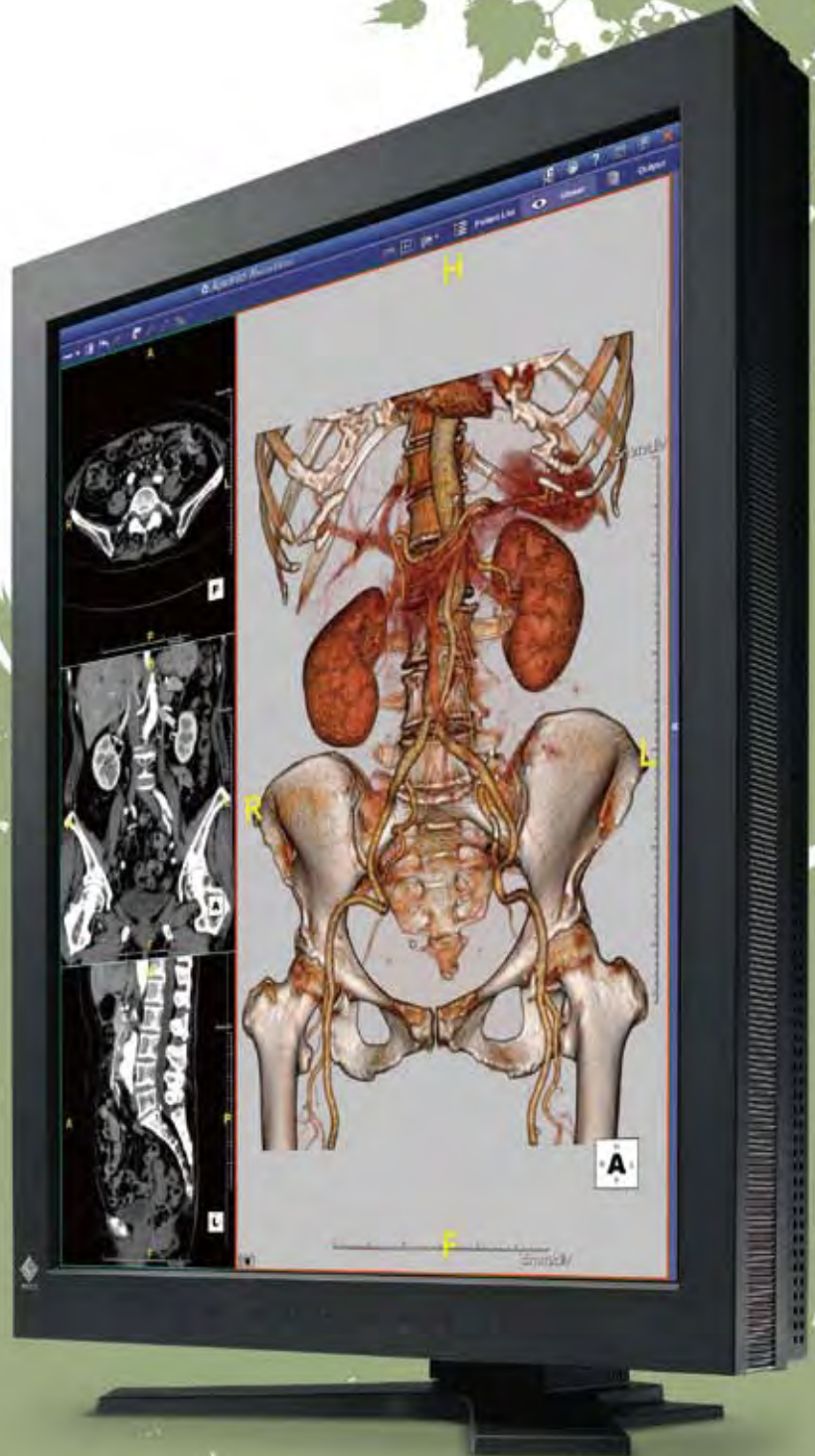




Diagnostic Monitor
RadiForce® RX220





2MP RadiForce[®] RX220

54 cm (21.3") Color LCD Monitor



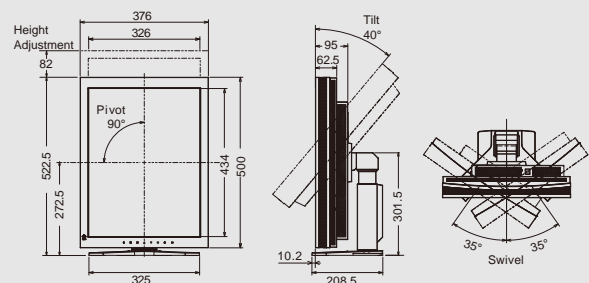
A high-quality IPS panel with a 1000:1 contrast ratio and 900 cd/m² brightness makes this model ideal for displaying 3D rendering and fusion color images as well as CT and MRI monochrome images compliant with the DICOM Part 14 standard.

- Grayscale tones adjusted at the factory to comply with DICOM Part 14.
- Calibration compliant with the DICOM Part 14 to ensure continuing monitor quality control.
- Digital Uniformity Equalizer (DUE) function for optimum brightness uniformity.
- Image Rotation Plus function for automatic switching between landscape and portrait modes when rotating the monitor.
- Supports 10-bit input for each RGB color via a DisplayPort connection.
- Carries the 2009 version of EIZO's in-house environmental label — EIZO Eco Products (EEP).

Cabinet Color	Black
Panel	TFT Color LCD Panel (IPS)
Active Display Size (H x V)	324.0 x 432.0 mm
Viewable Image Size	Diagonal: 540 mm
Native Resolution	1200 x 1600
Pixel Pitch	0.270 x 0.270 mm
Display Colors	10-bit colors (DisplayPort): 1.07 billion (maximum) colors 8-bit colors: 16.77 million from a palette of 68 billion colors
Viewing Angles (H,V)	170°, 170°
Brightness	900 cd/m ² (typical)
Recommended Brightness for Calibration	400 cd/m ²
Contrast Ratio	1000: 1 (typical)
On/Off Response Time	17 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
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 / Save Mode	115 W / Less than 0.9 W
Sensor	Backlight Sensor

Power Management	Digital: DVI DMPM, DisplayPort 1.1a, Analog: VESA DPMS
OSD Languages	English, French, German, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese
Net Weight (With Stand / Without Stand)	10.4 kg / 7.4 kg
Hole Spacing	VESA standard 100 x 100 mm
Certifications and Standards	CE (Medical Device Directive), TÜV/GM (EN60601-1), cTÜVus (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
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
Warranty	Five Years

Dimensions [Unit: mm]



* Display of mammography images for diagnosis is not supported.



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