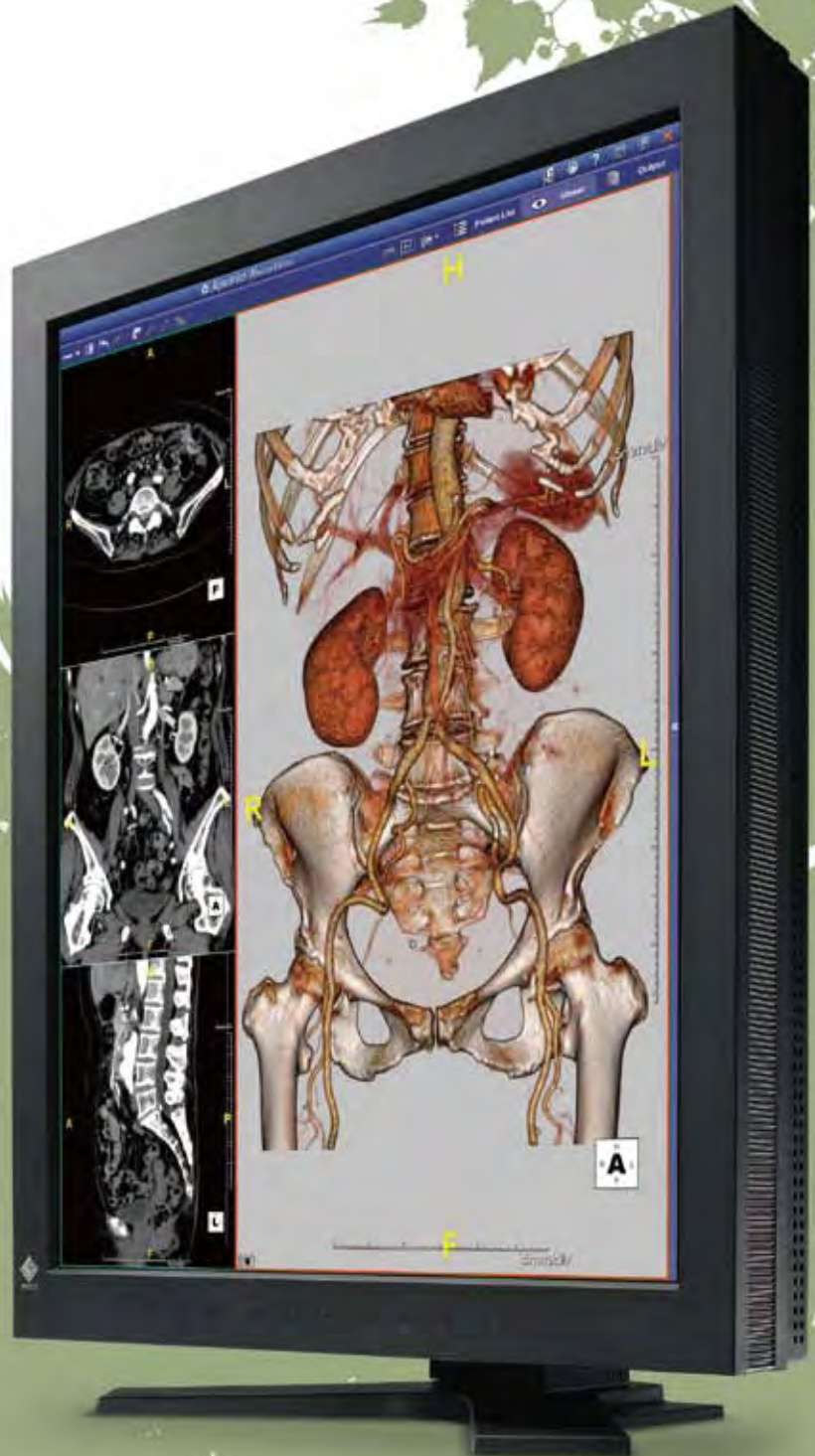




Diagnostic Monitor
RadiForce® RX220





2MP RadiForce[®] RX220

54 cm (21.3") Color LCD Monitor



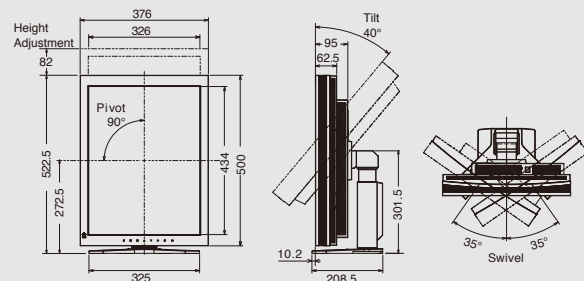
A high-quality IPS panel with a 1000:1 contrast ratio and 900 cd/m² brightness makes this model ideal for displaying 3D rendering and fusion color images as well as CT and MRI monochrome images compliant with the DICOM Part 14 standard.

- 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).

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|--|--|
| 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 DPM, 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.



EIZO NANAO CORPORATION

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

radiforce.com

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