



Diagnostic Monitor
RadiForce® RX440





4MP RadiForce® RX440

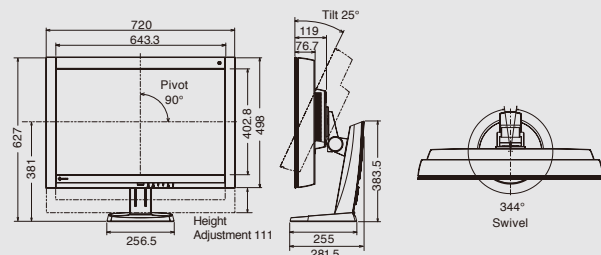
The high resolution of 4 megapixels gives this color monitor the same screen size and number of pixels as two 2 megapixel monitors in portrait mode but without the obtrusive bezels.

- Environmentally-friendly LED backlight offers long service life and reduction in power consumption.
- Compliant with the DICOM Part 14 standard offering image accuracy and consistency for use in medical fields.
- Hybrid Gamma function automatically distinguishes and applies separate modes for monochrome and color images even within the same application to enhance productivity in PACS usage environments.
- The Integrated Front Sensor allows the monitor to self-calibrate to the DICOM Part 14 standard and reduce the time and effort needed for quality control.
- Dual-screen display on one monitor with Picture-by-Picture (PbyP) or Picture-in-Picture (PinP) functions for simplified and flexible operation.

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| Cabinet Color | Black |
| Panel Type | TFT Color LCD Panel (IPS) |
| Backlight | LED |
| Panel Size | 76 cm / 29.8" (756 mm diagonal) |
| Native Resolution | 2560 x 1600 |
| Display Size (H x V) | 641.2 x 400.8 mm |
| Pixel Pitch | 0.2505 x 0.2505 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, typical) | 176°, 176° |
| Brightness (typical) | 750 cd/m ² |
| Recommended Brightness for Calibration | 400 cd/m ² |
| Contrast Ratio (typical) | 1100:1 |
| Response Time (typical) | 20 ms (On/Off) |
| Input Terminals | DVI-D (dual link) x 1, DVI-D (single link) x 1, DisplayPort x 1 |
| Digital Scanning Frequency (H/V) | 31 - 159 kHz / 29 - 61 Hz (VGA Text: 69 - 71 Hz) Frame synchronous mode: 59 - 61 Hz, 29.5 - 30.5 Hz |
| USB Function | 1 upstream, 2 downstream |
| USB Standard | Rev. 2.0 |
| Power Requirements | AC 100 - 120 V, 200 - 240 V: 50 / 60 Hz |
| Maximum Power Consumption | 167 W |
| Typical Power Consumption | 84 W |
| Power Save Mode | Less than 0.7 W |
| Power Management | DVI DMPM, DisplayPort 1.1a |
| Sensor | Backlight Sensor, Integrated Front Sensor, Presence Sensor, Ambient Light Sensor |

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| OSD Languages | English, French, German, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese |
| Net Weight | 20.2 kg |
| Net Weight (Without Stand) | 16 kg |
| Hole Spacing (VESA Standard) | 200 x 100 mm and 100 x 100 mm |
| Certifications and Standards ¹ | CE (Medical Device Directive), EN60601-1, UL60601-1, CSA C22.2 No. 601-1, IEC60601-1, VCCI-B, FCC-B, Canadian ICES-003-B, C-tick, RoHS, China RoHS, WEEE, CCC, GOST-R |
| FDA 510(k) Clearance | Pending (for General Radiography ²) |
| Supplied Accessories | AC power cord, dual link signal cable (DVI-D - DVI-D), signal cable (DisplayPort - DisplayPort), USB cable, Utility Disk (RadiCS LE, ScreenManager Pro for Medical, user's manual) |
| Warranty | Five Years |

Dimensions (Unit: mm)



¹ Please contact the EIZO group company or distributor in your country for the latest information.

² Display of mammography images for diagnosis is not supported.



EIZO Corporation

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

www.eizo.com

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