



## EIZO RadiForce™ RX210

2 Megapixel Colour Monitor

With high luminance, the RX210 offers accurate display of colour and greyscale images for 3D colour rendering and image fusion. The Digital Uniformity Equalizer (DUE) function provides optimum luminance and chromaticity uniformity.

- u 2M pixel (1200x1600)
- u Dual input (VGA/DVI-I)
- u Brightness Stabilization
- u Image Rotation Technology
- u Optional Calibration kit (sensor + software)

# EIZO RadiForce™ RX210

## Features

**Monochrome and Colour Images**  
With a 600 cd/m<sup>2</sup> high brightness panel, the RX210 colour LCD monitor is ideal for displaying both monochrome and colour images.

### DUE for Brightness Uniformity

To sustain image consistency, brightness uniformity is required for medical imaging monitors. However, unified luminance of the backlight is difficult to attain due to the characteristics of LCD monitors. The Digital Uniformity Equalizer (DUE) function provides optimum backlight luminance uniformity.

### Calibration Mode Selection

Selectable with the front panel buttons, the CAL Switch function allows for various calibration modes of different modalities such as CR, CT, and endoscope images. Furthermore, with ScreenManager Pro for Medical installed, auto mode settings can be made with the Auto CAL Switch function.

### Image Rotation

The Image Rotation function offers easy switching between portrait and landscape mode, which eliminates the need for special software. Since it is hardware rather than software, you don't lose drawing speed or system stability.

### Independent Image Setting (IIS)

With ScreenManager Pro for Medical installed, the Independent Image Setting (IIS) function allows for any specific area of an image to be adjusted and pre-set to various greyscale gradations and luminance levels.

### Backlight Saver

With ScreenManager Pro for Medical utility software installed, the Backlight Saver function allows for the monitor's backlight to turn off when the screen saver is activated and the monitor's backlight to turn on when the computer comes out of the screen saver mode. This function helps to reduce power consumption when the monitor is used for a prolonged period of time.

## Certifications



## Specification

Panel Type	54 cm (21.3") TFT Monochrome Monitor
Image Display	2 Megapixel
Available Colour	Black
Active Display Size	324.0 x 432.0 mm
Viewable Image Size	Diagonal: 540 mm
Native Resolution	1200 Pixels x 1600 Pixels
Pixel Pitch	0.270 x 0.270 mm
Display Colours	16.77 million
Max Brightness	600 cd/m <sup>2</sup> (typical)
Max Contrast	600:1 (typical)
Viewing Angle	Horizontal: 170° Vertical: 170°
On/Off Response Time	25 ms (typical)
Features	SlimEdge design, independent Image setting with bundled ScreenManager Pro. Digital Uniformity Equalizer function, calibration mode, LCD Panel Protector
Adjustments Functions	Contrast, brightness, image position, resolution
Horizontal Frequency	Digital: 31 - 100 kHz Analog: 24:100 kHz
Vertical Frequency	Digital: 59- 61 Hz Analog: 49 – 86Hz
Dot Clock	Digital: 202.5 MHz Analog: 163 MHz
Input Signal	Digital: DVI Standard 1.0 Analog: RGB
Input Terminal	D-sub mini 15 pin, DVI-D 24 pin
Power Save Settings	Less than 3 Watts
Power Consumption	110 Watts
Dimensions (WxHxD)	376 mm x 523~605 mm x 209 mm with height adjustable stand
Weight	With stand 9.4 kg, without stand 6.4 kg
Swivel / Tilt	40° up 0° down 35°right 90° left
Adjustable Height	82 mm
Certificates	TÜV GM, CE (EN 60601-1, EN 60601-1-2)
USB-Hub	1 Up –Stream 2 Down Stream, Rev. 2.0
Accessories	Handbook in German, English and French, ScreenManager Pro for Medical Software with CDROM, AC power cord, signal cable (DVI-D, DVI-D)
Warranty	3 Years (subject to conditions)

Note: With current LCD technology, a panel may contain a limited number of missing or flickering pixels.