EIZO®

RadiForce® RX360

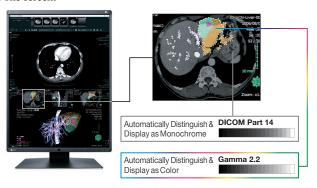# A 3 megapixel high-brightness monitor ideal for accurate display of monochrome and color images.

Display Both Monochrome and Color

The Hybrid Gamma PXL function automatically distinguishes between monochrome and color images pixel by pixel, creating a hybrid display where each pixel has optimum grayscale. As a result, monochrome images such as CR and DR are displayed in the ideal grayscale that corresponds to DICOM® Part 14, while color images such as those used in endoscopy, nuclear medicine, 3D rendering, and fusion imaging are faithfully reproduced corresponding to Gamma 2.2. This improves the efficiency of viewing both monochrome and color images together on one screen.

Hybrid Gamma PXL

Automatically Distinguish & Display as Monochrome — **DICOM Part 14**

Automatically Distinguish & Display as Color — **Gamma 2.2**

Barrier-Free Workstyle

With the Switch-and-Go function, you can operate two different workstations at the same time with a single mouse and keyboard. Work across several monitors by moving the cursor from one screen to the other or switch the signals between workstations as needed without having to change your mouse or keyboard each time. This makes it possible to reduce the number of monitors in the workflow and improves work efficiency.

Switch-and-Go

Before

WS1 | Patient Chart | Image Viewer | Patient List | Image Viewer | WS2

After

RadiForce® RX360

Quick Information Referencing

The Hide-and-Seek function enables users to easily hide the PinP (Picture in Picture) window not currently in use and reopen it as needed by moving the mouse cursor to the edge of the screen or pressing a designated hotkey. This eliminates the need for an extra monitor while still allowing quick and efficient viewing of reports, patient charts, and other information.

Quick and Easy Focus

With the Point-and-Focus function, you can quickly select and focus areas of your concern with just your mouse and keyboard. Change the brightness and grayscale tones of certain points on the screen to make interpretation easier.

Create a Free-Flowing Work Environment

Compared to a previous model, the RX340, the monitor's width, height, and depth were reduced by 35 mm, 39 mm, and 46 mm respectively – a total of 32% less space – saving more workspace for other tasks. Reducing the width of the monitor's frame by approximately 70% reduces eye movement when comparing side-by-side images in a dual monitor configuration, creating a free-flowing work environment.

Achieve Clarity True to the Source Data

A medical monitor needs to be capable of high brightness in order to meet performance standards. However, in order to achieve high brightness in an LCD panel, the pixel aperture ratio has to be increased. This causes a typically unavoidable decline in sharpness. With EIZO's unique Sharpness Recovery technology, the decrease in sharpness (MTF) is restored. This allows you to display an image that is true to the original source data safely on the monitor, even at high brightness levels.

Variations for Specific User Needs

EIZO offers anti-glare (AG) and anti-reflection (AR) screen variations to suit user environments. AG treatment is ideal for exceptionally bright environments and drastically reduces glare from ambient lighting. AR treatment is ideal for moderately-lit environments to reduce mild screen glare while maintaining crisp text and images.

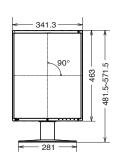## Hassle-Free Multi-Monitor Configuration

Using the DisplayPort connection, you can drive several monitors in a daisy chain sequence. This allows you to configure a multi-monitor setup without the complicated hassle of excessive cabling.
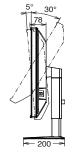
Specifications

Model Variations		RX360: Anti-Glare coating RX360-AR: Anti-Reflection coating
Cabinet Color		Black
Panel	Type	Color (IPS)
	Backlight	LED
	Size	54.1 cm / 21.3"
	Native Resolution	1536 x 2048 (3:4 aspect ratio)
	Viewable Image Size (H x V)	324.9 x 433.2 mm
	Pixel Pitch	0.2115 x 0.2115 mm
	Display Colors	10-bit colors (DisplayPort) : 1.07 billion (maximum) colors 8-bit colors: 16.77 million from a palette of 543 billion colors
	Viewing Angles (H / V, typical)	178° / 178°
	Brightness (typical)	1100 cd/m²
	Recommended Brightness for Calibration	500 cd/m²
	Contrast Ratio (typical)	1500:1
	Response Time (typical)	12 ms (on / off)
Video Signals	Input Terminals	DisplayPort x 2, DVI-D (dual link)
	Output Terminals	DisplayPort (daisy chain)
	Digital Scanning Frequency (H / V)	31 - 127 kHz / 29 - 61.5 Hz
USB	Upstream	USB 2.0: Type-B x 2
	Downstream	USB 2.0: Type-A x 2
Power	Power Requirements	AC 100 - 240 V: 50 / 60 Hz
	Maximum Power Consumption	74 W
	Typical Power Consumption	34 W
	Power Save Mode	1 W or less
Sensor		Backlight Sensor, Integrated Front Sensor, Presence Sensor, Ambient Light Sensor
Features & Functions	Brightness Stabilization	Yes
	Digital Uniformity Equalizer	Yes
	Hybrid Gamma PXL	Yes
	Preset Modes	CAL Switch
	OSD Languages	English, German, French, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese
Physical Specifications	Net Weight	8 kg
	Net Weight (Without Stand)	5.2 kg
	Hole Spacing (VESA Standard)	100 x 100 mm
Certifications & Standards (Please contact EIZO for the latest information.)		CE (Medical Device Directive), EN60601-1, ANSI/ AAMI ES60601-1, CSA C22.2 No. 601-1, IEC60601-1, VCCI-B, FCC-B, CAN ICES-3 (B), RCM, RoHS, China RoHS, WEEE, CCC, EAC
FDA		510(k) Clearance for General Radiography *
Dedicated Software	Monitor Quality Control Software RadiCS	Supported
Supplied Accessories (May vary by country. Please contact EIZO for details.)	Signal Cables	DisplayPort (3 m) x 2
	Others	AC power cord (3 m), USB cable (3 m) x 2, Utility Disk (RadiCS LE, PDF instructions for use, PDF installation manual), instructions for use
Warranty		Five Years

Display of mammography images for diagnosis is not supported.

Dimensions (Unit: mm)

341.3 / 463 / 481.5–571.5 / 281 / 90° / 5° / 30° / 78 / 200 / 70°