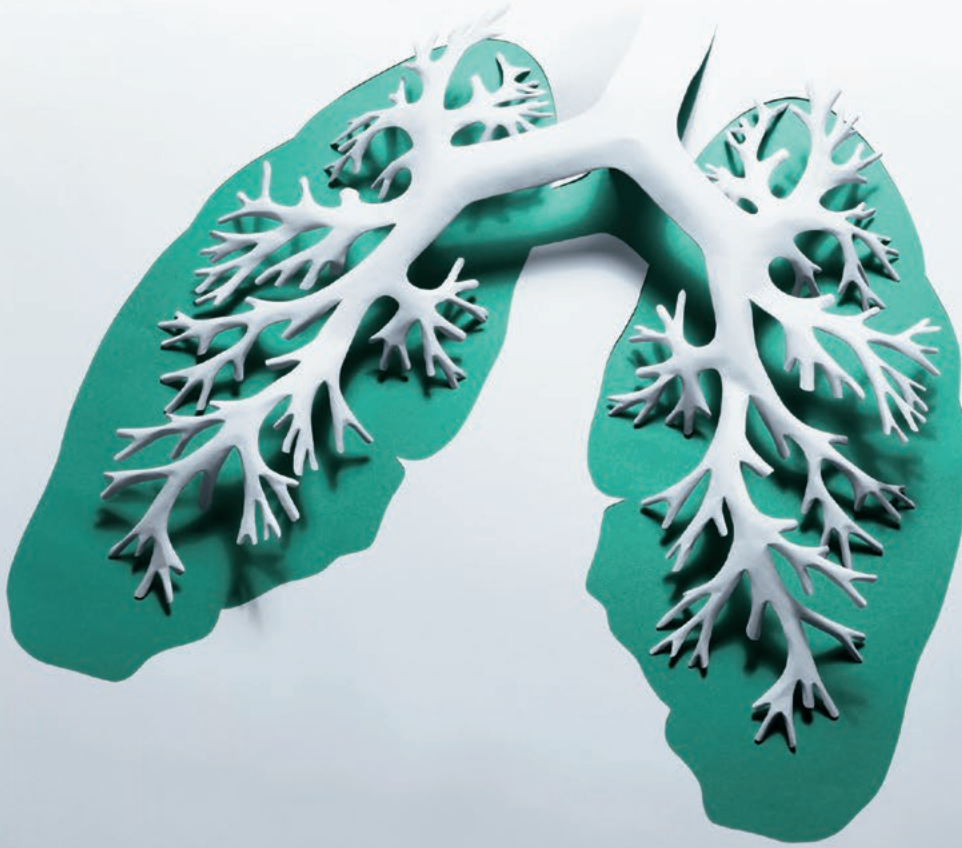




Medical Monitor Solutions

RadiForce®

2018 - 2019



extracting the essence.



How are the monitors in your hospital?

Do you see all information accurately?

A wide variety of medical images are used across different modalities. Monochrome images such as CR, CT, and MRI and color images such as endoscopy, PET, and 3D-CT must be displayed with the correct gradations. It is important to use a monitor that can accurately display medical images according to the requirements of each modality.

EIZO's RadiForce medical monitors are equipped with technologies for adjusting and maintaining the correct brightness and grayscales to best suit your viewing environment.

▶▶ See pages 7-8 for details.



Can you maintain image quality?

A monitor's display of color and brightness changes over time with use. Having a monitor that lasts long and is capable of maintaining quality control with regular adjustments is important.

RadiForce monitors are equipped with various features and functions for stabilizing and adjusting monitor brightness to meet standard viewing requirements. They also have built-in sensors for easily maintaining quality control. EIZO's confidence in its product quality extends to brightness stability which is also covered by a warranty during the recommended usage time.

▶▶ See pages 7, 10 for details.



Are they appropriate for your viewing needs?

The size and volume of a medical image varies from modality to modality. It is important to choose a monitor that displays at the appropriate resolution for the type of image you are viewing.

EIZO's wide range of RadiForce medical monitors offers the perfect selection of sizes and resolutions to suit your viewing environment.

▶▶ See pages 6, 12-17 for details.



Have you made a balanced investment?

Though you should consider the most appropriate products for your viewing needs, cost is still an important factor. Installing the best visual equipment throughout your hospital is ideal, but it is important to consider how you can make the most of your investment.

That is why the RadiForce MX-Series is not only equipped with the technology and display capability for viewing high quality medical images, but also offers superior cost performance compared to standard monitors. These clinical review monitors are ideal for viewing patient charts and referring to medical images to provide you with the perfect balance between image quality and investment value.

▶▶ See page 18-19 for details.



Carving out the smallest details is essential in medical practice.

Only people who can obtain a clear picture, and only those who can separate what is important from what is not, get clear results in medicine.

Exceptional image quality, a perfectly coordinated network, support software, and excellent customer service are some of the reasons why EIZO RadiForce medical solutions are found in leading hospitals around the world.

Because just like healthcare professionals, we always have one goal in mind:

extracting the essence.



Diagnostic Monitors
RadiForce G&R-Series



Multi-Modality Monitors
RadiForce Multi-Series



Breast Imaging Monitors
RadiForce Mammo-Series



Clinical Review Monitors
RadiForce MX-Series



Monitor Quality Control Solutions
RadiCS & RadiNET Pro



Medical Monitor Solutions RadiForce®

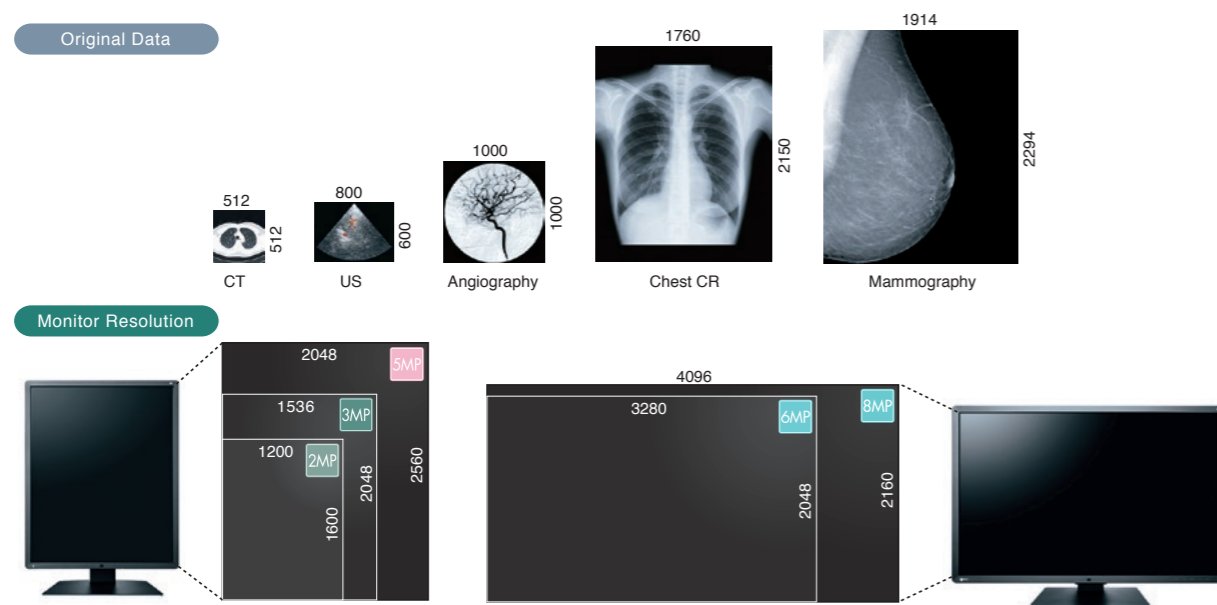
RadiForce specially designed 1 to 8 megapixel monochrome and color monitors take full account of medical institutions' need for different types of monitors with DICOM® Part 14 standard calibration and high-performance capabilities required for precise diagnoses.



Common Features

View at the Appropriate Resolution

Each modality varies in its display of medical images with regards to size and information volume. RadiForce monitors come in a range of resolutions for displaying images appropriate for each modality.

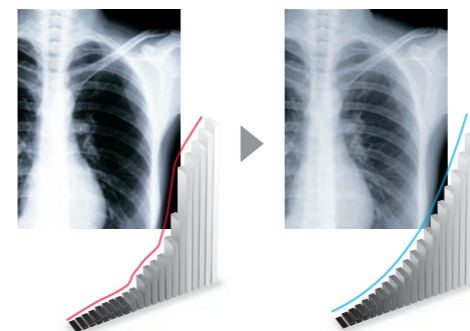


Make the Precise Diagnosis

EIZO carefully measures and sets each grayscale tone for compliance with DICOM Part 14. Furthermore, at startup or upon wakeup, the EIZO patented drift correction function quickly stabilizes the brightness level and compensates the brightness fluctuations caused by the ambient temperature and the passage of time, allowing medical images to be faithfully reproduced with stable brightness and grayscale.



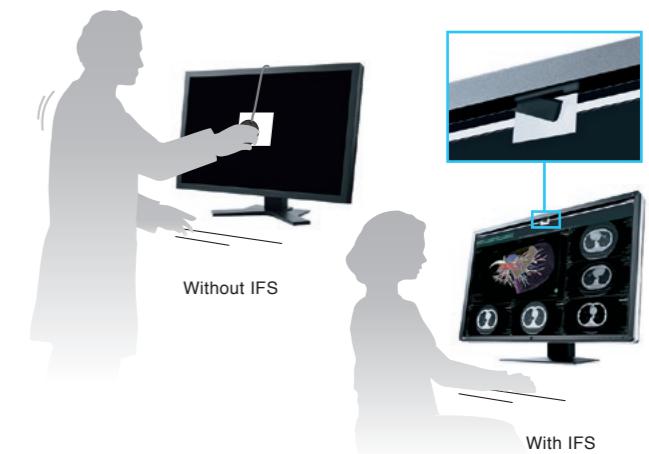
MS236WT features a DICOM preset mode for optimal medical image viewing.



Manage Effortless Quality Control

An Integrated Front Sensor (IFS) housed within the front bezel measures brightness and grayscale tones and calibrates to the DICOM Part 14 standard. The hands-free IFS performs quality control tasks and does not interfere with the viewing area while in use. This dramatically cuts the workload and maintenance costs needed for maintaining monitor quality control.

All models except the MX242W, MX194, and MS236WT.





Common Features

Uniformity Across the Screen

The Digital Uniformity Equalizer (DUE) function helps to even out fluctuations in brightness and chroma on different parts of the screen to provide smoother images, a quality typically difficult to attain due to the characteristics of LCD monitors.

All models except the MS236WT.

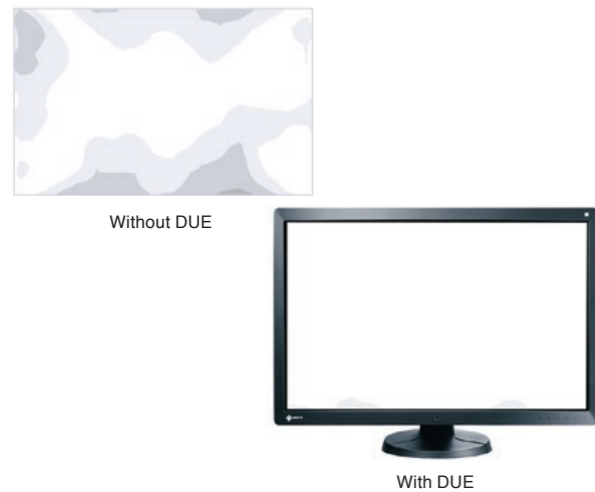
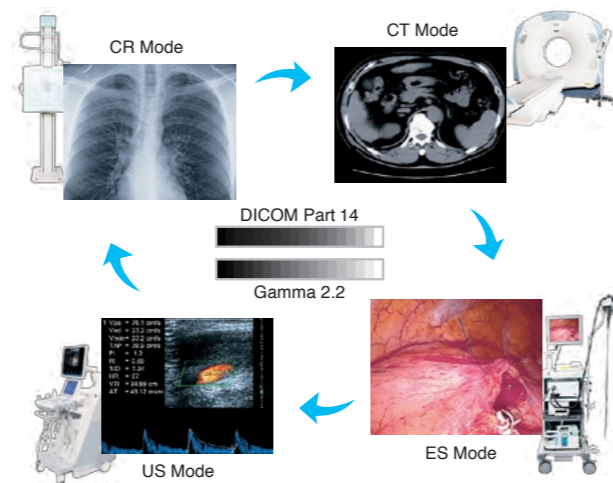


Image is for illustrative purposes only. Actual results will vary depending on model and environment.

Select the Ideal Mode for Modalities

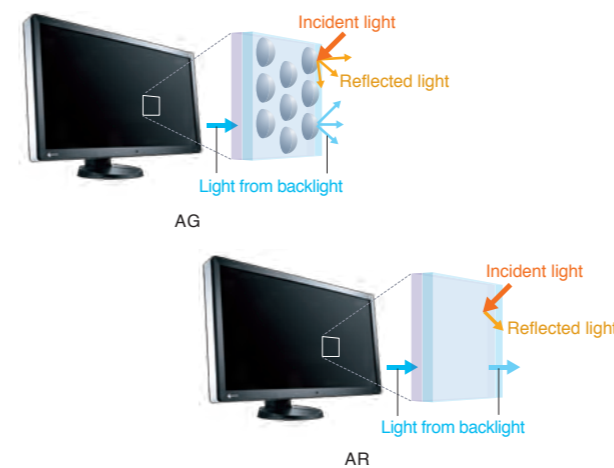
The CAL Switch function allows you to choose various modes for different modalities such as CR, CT, and endoscopy. It can be conveniently accessed using the monitor's front panel buttons to easily switch to optimal image viewing conditions.

Number or type of the modes vary by model.



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.

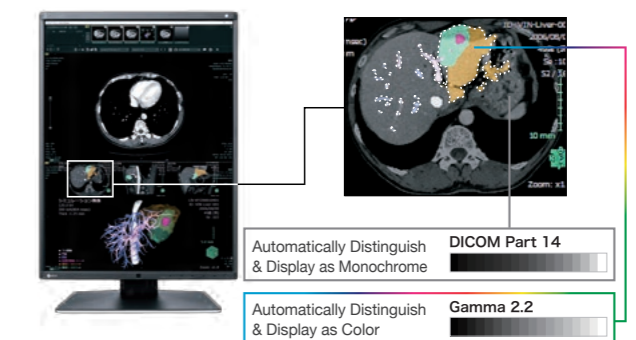


Display Both Monochrome and Color

The Hybrid Gamma PXL function automatically creates a hybrid display where each pixel has optimum grayscale. As a result, monochrome images such as x-ray, MRI and CT are displayed in the ideal DICOM Part 14 grayscale, while color images such as ultrasound and endoscopy are reproduced corresponding to Gamma 2.2. This will improve the efficiency of viewing both monochrome and color images together on the one screen.



Available with: RX660, RX560, RX360, RX250

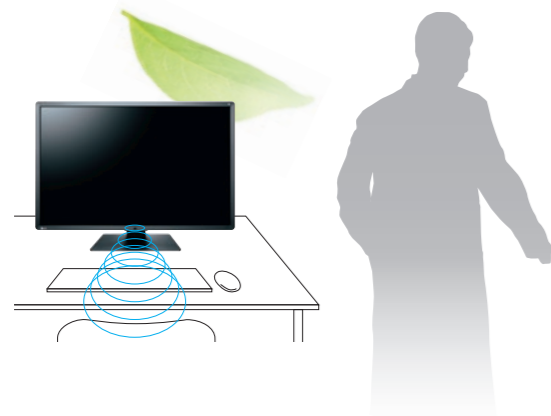




Common Features

Conserve Energy While Away

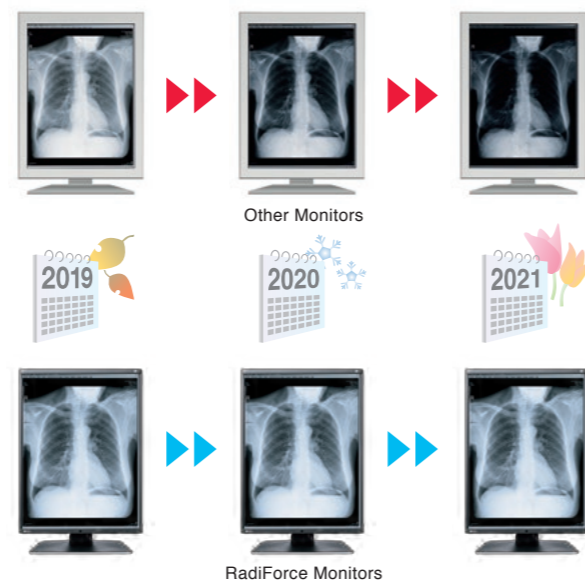
The presence sensor equipped with some models prompts the monitor to switch to power save mode when it detects you are away, and then resumes normal operation when you return. This ensures that the monitor conserves power when it is not in use, uniting convenience with savings.



Stay Confident with Stable Brightness

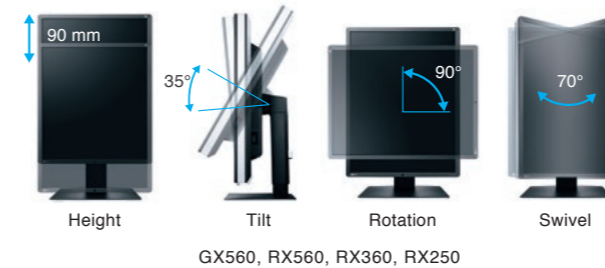
EIZO's confidence in its product quality extends to brightness stability which is also covered during the usage time specified in the warranty.

All models except the MS236WT.

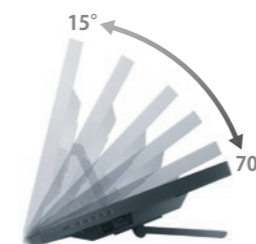


Improve Operability

EIZO's highly versatile stand offers tilt, swivel, and a wide height adjustment range, enabling you to use the monitor with greater comfort.



MS236WT comes with stands that let you tilt the monitor back for easy touch pen use.

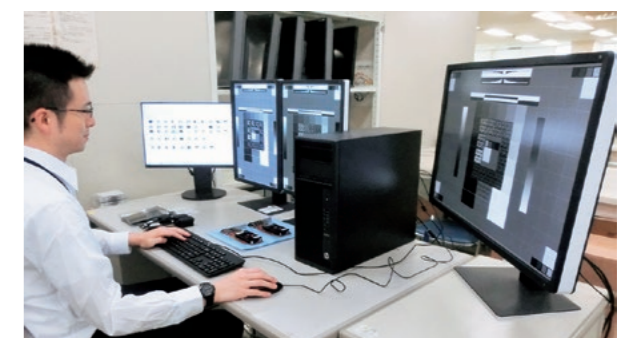


Compatibility Testing for Effortless Installation

EIZO, in collaboration with business partners, verifies the compatibility of healthcare workstations and desktop PCs with EIZO monitors. With our years of experience and know-how, we undertake professional testing on new workstations and PCs as soon as they are released. In the healthcare field where reliability is everything, EIZO is providing the assurance needed for effortless installation.

We verify aspects such as:

- Stable operation with workstations/PCs
- Image quality that can display DICOM medical images



Multi-Modality Monitors RadiForce® Multi-Series

With advances in medical imaging technology over the years, hospitals are now handling a wider variety and larger volume of image data. The multi-modality approach of RadiForce super high-resolution diagnostic monitors allows a variety of images to be displayed on a single screen — an essential step forward for medicine.



8MP RX850
79 cm (31.1") Color LCD Monitor



6MP RX660
76 cm (30.0") Color LCD Monitor

RadiForce Multi-Series

Features

Evolve Your Image Reading

As more image modalities become digitalized, radiologists are viewing an increasing amount of information on their screens. EIZO's unique Work-and-Flow technology alleviates the complexity of the imaging workflow with new functions developed with the radiologist in mind. Users can take advantage of Work-and-Flow features with the RadiForce monitors and bundled RadiCS LE software.

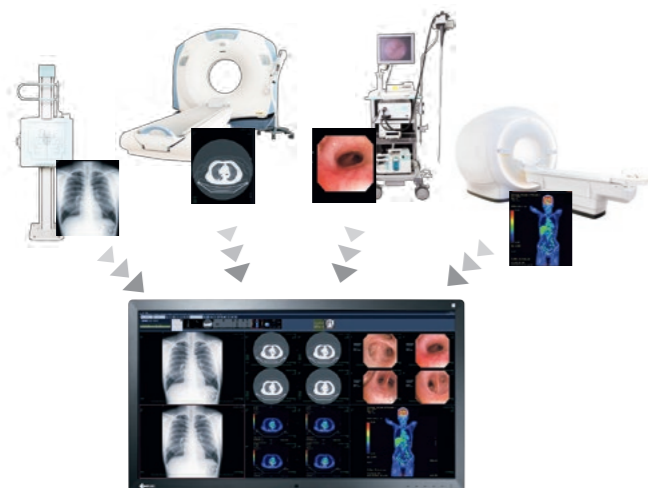
See how EIZO's unique Work-and-Flow can save you time and space.

www.eizoglobal.com/i/workandflow/

Work-and-Flow

Multi-Modality Readiness

Multi-modality monitors are capable of displaying images to suit a number of modalities such as CR, DR, MRI, CT, and ultrasound. With multi-modality support, you can increase work efficiency with the ability to view numerous medical images on one screen with exceptional accuracy.



Seamlessly View Images

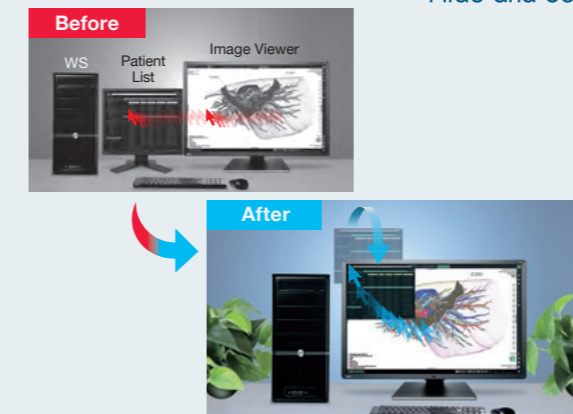
RadiForce multi-modality monitors allow you to view images side by side without the obtrusive bezels typically found in a multi-monitor setup. This prevents the eye from being disrupted when moving between two screens for reader efficiency.



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. This eliminates the need for an extra monitor while still allowing quick and efficient viewing of reports, patient charts, and other information.

Available with: RX660, RX360, and MX315W.



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 with intuitive cursor movement or switch signals between workstations as needed without changing your mouse or keyboard each time. This makes it possible to reduce the number of monitors in the workflow and improves work efficiency.

Available with: RX660, GX560, RX360, and MX315W.
Signal switch function not supported by RX660 and MX315W.



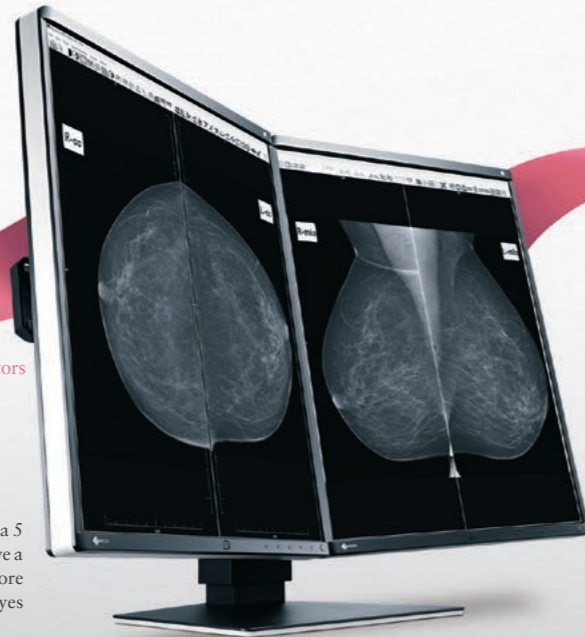
Breast Imaging Monitors RadiForce® Mammo-Series

It is vital in the process of early breast cancer detection that monitors display accurate and consistent quality images. EIZO provides optimum diagnosis confidence with distinctive versions of the RadiForce Mammo-Series monitors for displaying breast screening images.

MammoDuo integrates two 5 megapixel monitors side by side on a specifically designed stand.

GX560 MammoDuo
RX560 MammoDuo

With the world's narrowest bezel of 7.5 mm on a 5 megapixel monitor, two monitors side by side have a combined bezel width of only 15 mm. Furthermore the bezel is only 2.5 mm thick to help your eyes swiftly move from one monitor to another.



5MP 5MP

GX560-MD

54.1cm (21.3") Monochrome LCD Monitors with Dual Screen Configuration

5MP

GX560

54.1cm (21.3") Monochrome LCD Monitor



5MP 5MP

RX560-MD

54.1cm (21.3") Color LCD Monitors with Dual Screen Configuration

5MP

RX560

54.1cm (21.3") Color LCD Monitor



8MP

RX850

79cm (31.1") Color LCD Monitor

Work-and-Flow

Focus only on an important area of interest with EIZO's unique function that makes it easier to concentrate on interpreting images.

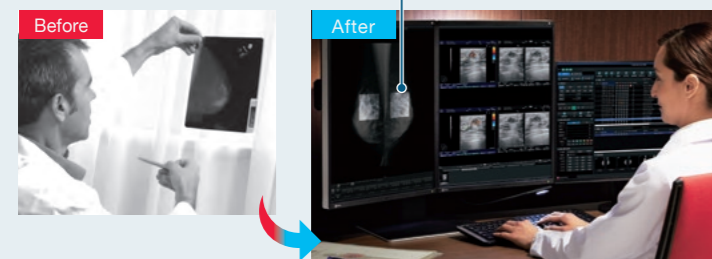
www.eizo.com/global/it/workandflow2/



Quick and Easy Focus

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

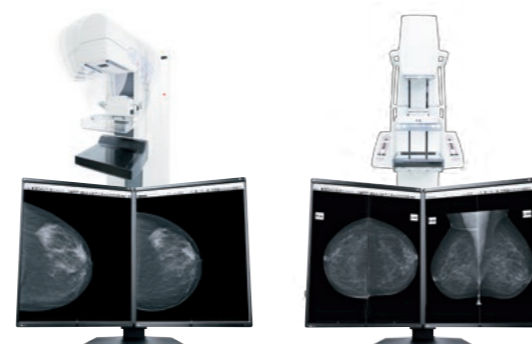
Available with: RX660, GX560, RX560, RX360, RX250 and MX315W.



Features

Optimum Breast Screening

In mammography, images are typically 5 million pixels or more in size. When viewing such large data on a monitor with less than 5 megapixel resolution, there may be thinning or patchiness in the image. The GX560 adopts an LTPS (low temperature polysilicon) panel with a maximum brightness of 2500 cd/m² and a pixel pitch of 0.165 mm. It reproduces images accurately with minimal thinning and patchiness, and is suitable for distinguishing spiculated masses and the delicate shadows of calcifications. Furthermore, with 12 millisecond response time, breast tomosynthesis can be viewed quickly and smoothly.

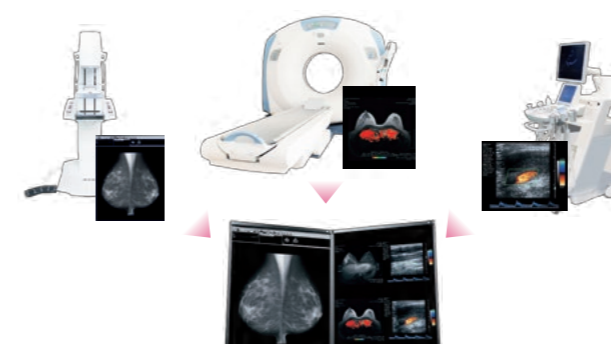


Breast Tomosynthesis

Mammography

Full Color Support

Mammography and ultrasound are increasingly used in combination to accurately examine patients with high breast density. When cancer is suspected, biopsies, mammotome biopsies, breast MRIs, and CTs may also be used. As the world's first medical monitor with an LTPS (low temperature polysilicon) panel, the RX560 can achieve a maximum brightness of 1100 cd/m² and a contrast ratio of 1500:1 similar to that of monochrome monitors. Therefore, monochrome images such as breast tomosynthesis and mammography can be displayed accurately alongside color images such as MRI, CT, ultrasound, and pathology.



Streamlining the Workflow

Having received FDA 510(k) clearance for breast tomosynthesis, mammography and general radiography from the U.S. Food and Drug Administration, the color monitor RX850 is not only capable of displaying MRI, CT, and ultrasound images, but also tomosynthesis and mammography images where high performance is essential. With multi-modality support, you can increase work efficiency with the ability to view numerous medical images on one screen with exceptional accuracy.



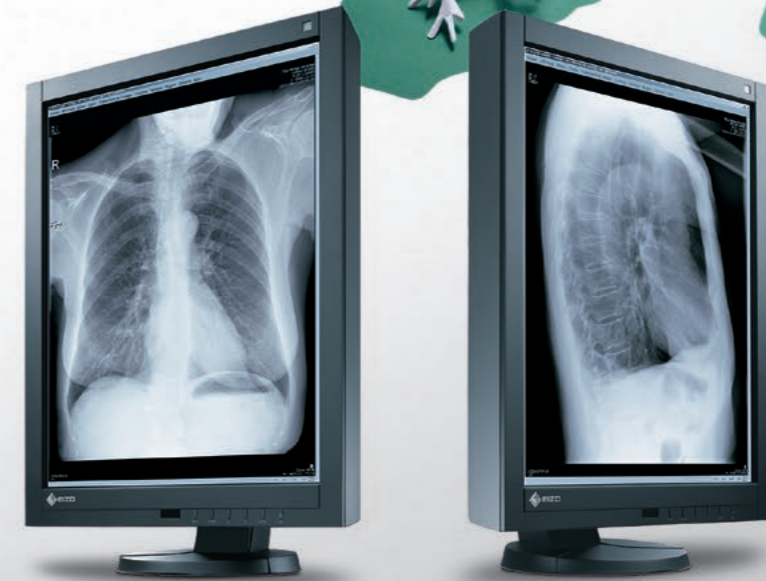
Diagnostic Monitors RadiForce® G&R-Series

High-resolution 3 megapixel monitors are capable of fully displaying chest X-ray images. 2 megapixel monitors are ideal for a wide variety of tasks from viewing CR, DR, MRI, and CT images to use as a PACS / HIS / RIS terminal.



2MP RX250
54 cm (21.3") Color LCD Monitor

3MP RX360
54.1 cm (21.3") Color LCD Monitor



3MP GX340
54 cm (21.3") Monochrome LCD Monitor

2MP GX240
54 cm (21.3") Monochrome LCD Monitor

EIZO Graceful White

RadiForce design represents cleanliness, reliability, and peace of mind – the perfect monitors for reading rooms.

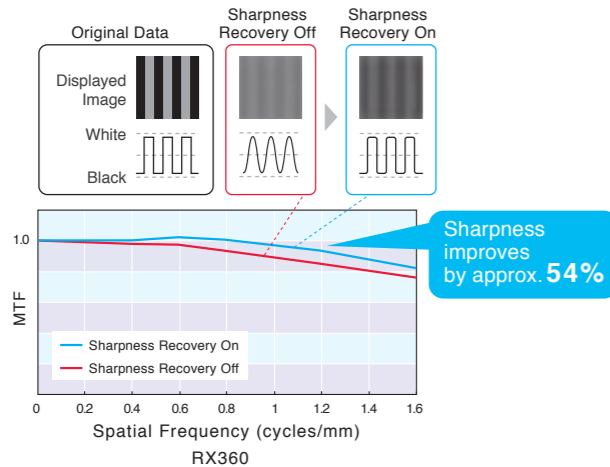
www.eizoglobal.com/irondo/



Features

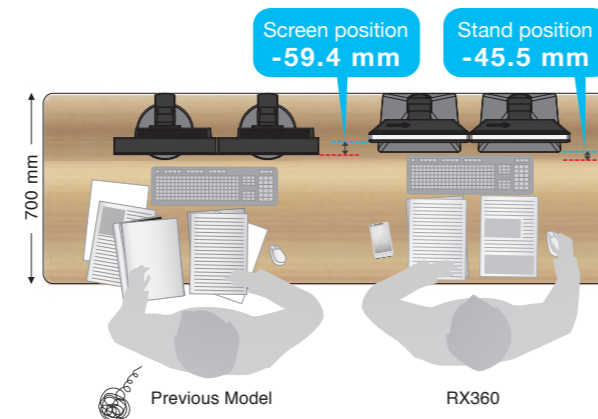
Achieve Clarity True to the Source Data

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 an unavoidable decline in sharpness. With EIZO's unique Sharpness Recovery technology installed on RX360 and RX250, the decrease in sharpness (MTF) is restored. This allows you to display an image safely on the monitor that is true to the original source data, even at high brightness levels.



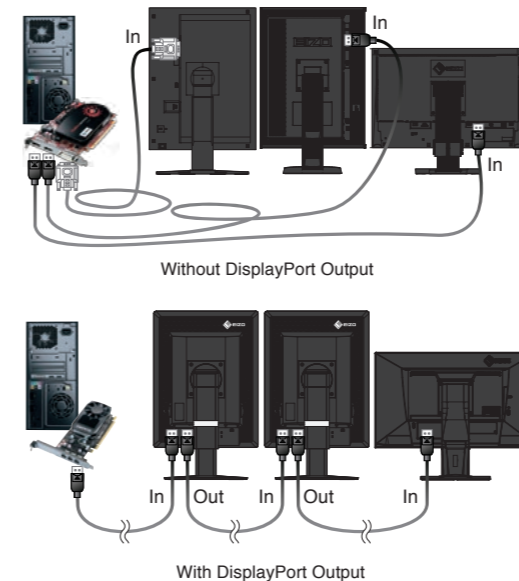
Create a Free-Flowing Work Environment

Compared to the RX340, the RX360 has been reduced in width, height, and depth by 35 mm, 39 mm, and 46 mm respectively – a total of 32% less space. With approximately 70% reduction in bezel width a free-flowing multi-monitor work environment can be made.



Hassle-Free Multi-Monitor Configuration

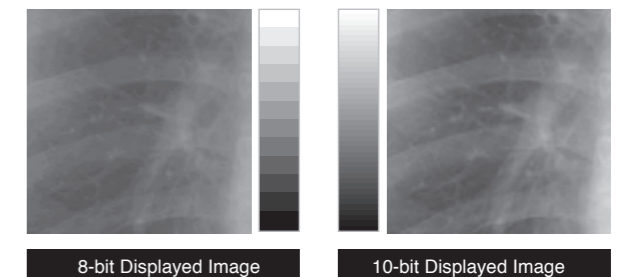
Utilizing the DisplayPort output connection of RX360 and RX250, you can drive several monitors in a daisy chain sequence. This allows you to configure a multi-monitor setup without the complicated hassle of excessive cabling.



Discern Subtleties in Grayscale Tones

10-bit (1,024 tones) simultaneous grayscale display reproduces monochrome images with a high bit-depth for a sharper, clearer result.

10-bit graphics board and 10-bit viewer software needed for 10-bit display.



Clinical Review Monitors RadiForce® MX-Series

Superior cost performance clinical review monitors are ideal for viewing patient charts with MRI and CT medical images in DICOM Part 14 standard. In addition, they are available in widescreen and square formats in various resolutions to meet the diverse needs of hospitals and clinics.



8MP MX315W
79 cm (31.1") Color LCD Monitor



2.3MP MX242W
61 cm (24.1") Color LCD Monitor



1MP MX194
48.1 cm (19.0") Color LCD Monitor



2MP MX215
54 cm (21.3") Color LCD Monitor

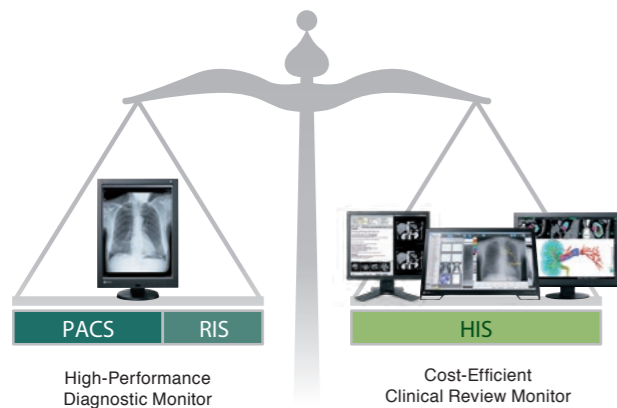


2MP MS236WT
58 cm (23.0") Multitouch Color LCD Monitor

Features

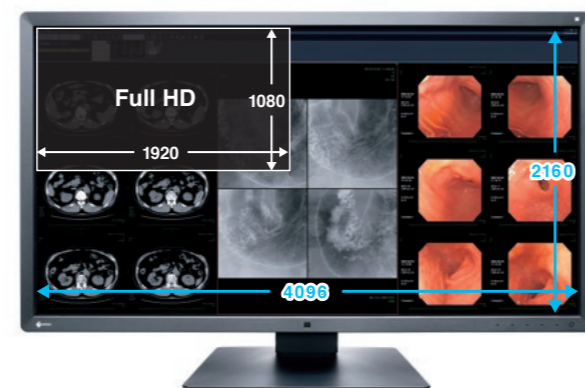
Stay Cost Efficient

For environments using clinical record applications for image referencing, more cost-efficient solutions are available with the MX-Series, so you can continue to review medical images optimized for DICOM Part 14 while ensuring higher savings.



Improved Workflow with High Resolution

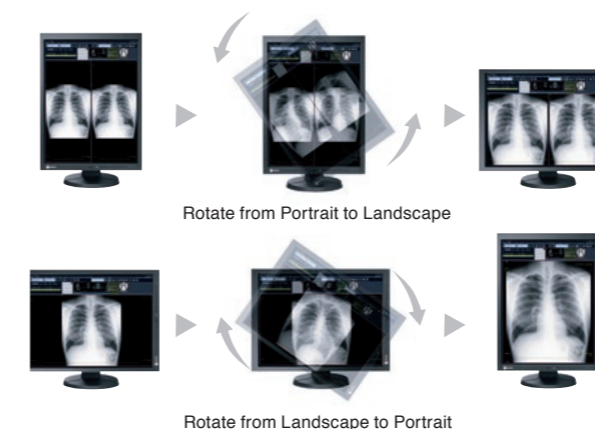
The MX315W offers the highest resolution from the MX-Series, displaying 8 megapixels of information (4096 x 2160 pixels) on the large 31.1-inch screen. By utilizing the MX315W's increased viewing space and freedom of layout, it is possible to display various inspection images side by side, such as CT and MRI images in tiled format. This will allow for the comparison of old and current scans, ultimately improving efficiency.



Rotate the Monitor According to the Image

When you configure your monitor after installing the included RadiCS LE quality control software, you can link the Image Rotation Plus function with the built-in gravity sensor, so that the screen will automatically switch to either portrait or landscape mode, based on the orientation of the monitor.

Available with the MX242W and MX215.
A graphics board that supports the Image Rotation Plus function is required.



Smooth and Detailed Handwriting

The MS236WT accepts touch input from a bare finger or commercially-available stylus pen, so small and detailed letters can easily be written into a medical record.



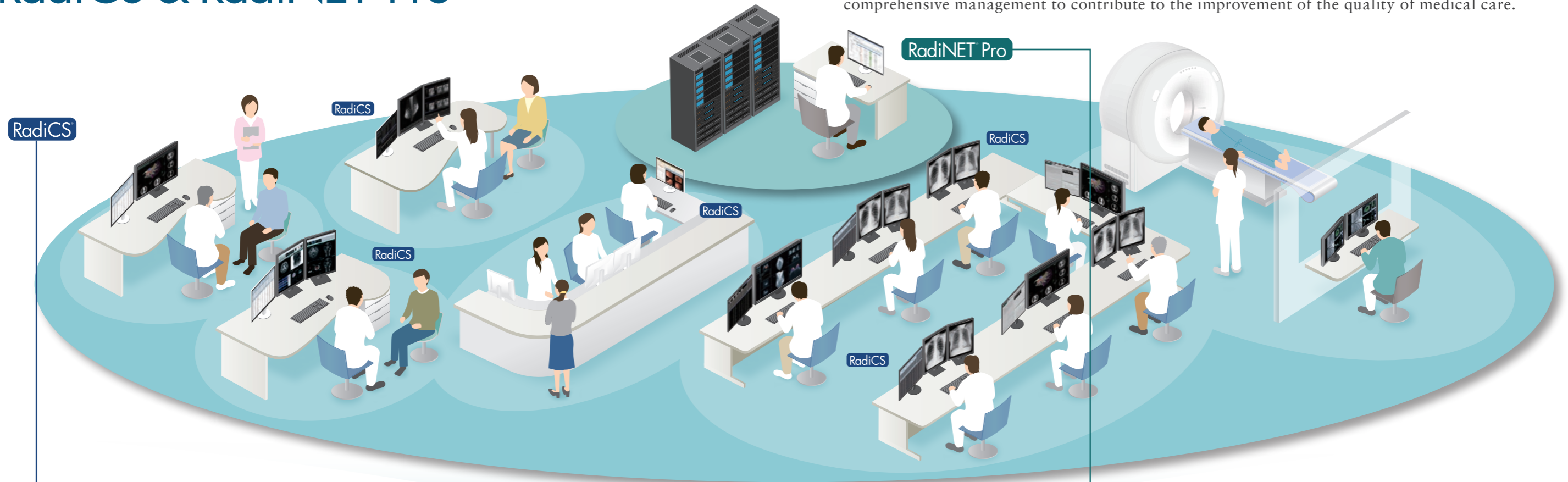
The MS236WT is equipped with palm rejection which allows you to rest your hand directly on the screen without causing any unintended touch input, so that you can focus on your writing.

Palm rejection minimum activation area is 2 x 2 cm.



Monitor Quality Control Solutions RadiCS® & RadiNET® Pro

With filmless imaging spreading in medicine, maintaining the quality of monitors for medical imaging is becoming increasingly important. With the know-how and experience as a specialist in visual display solutions, EIZO offers monitor quality control solutions for diagnostic precision and comprehensive management to contribute to the improvement of the quality of medical care.



Client

Quality Control Software & Calibration Sensor
RadiCS® UX2

Compatible Monitors	RadiForce Monitors
Compatible Operating Systems	Windows 10 Windows 8.1 Windows 7 / Windows 7 SP1
Display Functions	DICOM Part 14 GSDF, CIE, Exponential (gamma value), Log Linear, Linear, User definition
Interface	USB, RS232C
Languages	English, German, Japanese, Chinese, French
Package Contents	RadiCS DVD-ROM (RadiCS, User's Manual), UX2 Sensor, Adsorptive sheet for the replacement, cleaning cloth, UX2 Sensor Instructions for Use

Maintain Quality Control of Individual Monitors

Ensuring that the quality control of each client monitor complies with important medical standards, from calibration to acceptance and constancy tests to history and asset management, requires technical know-how and experience. EIZO offers software and sensors that make quality control efficient and user-friendly.

RadiCS Version Up Kit
Software for upgrading RadiCS.

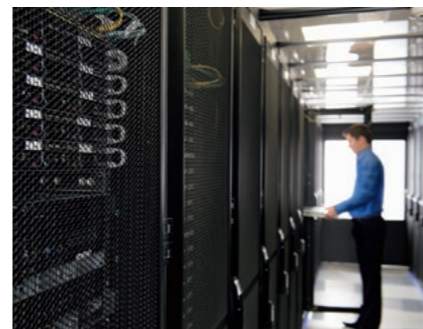
RadiCS Client License
A license to use RadiCS with other commercially available monitors.

Hosting

RadiNET Pro Web Hosting

Network QC Management Server Providing RadiNET Pro Web Hosting Expert Quality Control Services for Reassurance

Setting up and maintaining a server for monitor quality control operations is a significant investment. EIZO will setup and host the web server for you for efficient centralized control of all connected monitors.



Administrator

Network QC Management Software
RadiNET® Pro

Manageable Number of PCs / Monitors	1000 PCs / 8000 Monitors Maximum
Administrator PC Browser	Microsoft Windows Internet Explorer 11.0 Google Chrome 68.0 Microsoft Edge 42.1
Administrator PC Resolution	1024 x 768 Minimum
Server PC Operating Systems	Windows Server 2016 Standard Windows Server 2012 R2 Standard Windows 10 SP1 64-bit Windows 7 SP1 64-bit
Server PC Database	SQL Server 2016 Standard / Express Edition SP1 SQL Server 2014 Standard / Express Edition SP1
Server PC Hard Disk Drive	150 GB Minimum
Server PC Memory	4 GB Minimum
Languages	English, German, Japanese, Chinese, French

Maintain Quality Control for a Large Number of Monitors

Maintaining quality control of a large number of monitors in hospitals calls for a lot of effort. EIZO offers centralized management of client monitors connected to the hospital network, providing increased efficiency of monitor QC operations.

5 Monitor Access License for RadiNET Pro Ver.5

Monitor Access License must be purchased for every 5 additional monitors when using RadiNET Pro Version 5.



Specifications



Model Variations		RX850: Anti-Glare coating RX850-AR: Anti-Reflection coating	RX660: Anti-Glare coating RX660-AR: Anti-Reflection coating	GX560-MD: Anti-Glare coating, two screens, dual stand GX560-AR-MD: Anti-Reflection coating, two screens, dual stand GX560: Anti-Glare coating, one screen GX560-AR: Anti-Reflection coating, one screen	RX560-MD: Anti-Glare coating, two screens, dual stand RX560-AR-MD: Anti-Reflection coating, two screens, dual stand RX560: Anti-Glare coating, one screen RX560-AR: Anti-Reflection coating, one screen	GX340-CL: Clear Base GX340-CL-P: Pairing	RX360: Anti-Glare coating RX360-AR: Anti-Reflection coating	GX240-CL: Clear Base GX240-CL-P: Pairing	RX250: Anti-Glare coating RX250-AR: Anti-Reflection coating		
Cabinet Color		Black	Black	Black	Black	Black	Black	Black	Black		
Panel	Type	Color (IPS)	Color (IPS)	Monochrome (IPS)	Color (IPS)	Monochrome (IPS)	Color (IPS)	Monochrome (IPS)	Color (IPS)		
	Backlight	LED	LED	LED	LED	LED	LED	LED	LED		
	Size	79 cm / 31.1"	76 cm / 30.0"	54.1 cm / 21.3"	54.1 cm / 21.3"	54.1 cm / 21.3"	54 cm / 21.3"	54 cm / 21.3"	54 cm / 21.3"		
	Native Resolution	4096 x 2160 (17:9 aspect ratio)	3280 x 2048 (16:10 aspect ratio)	2048 x 2560 (4:5 aspect ratio)	2048 x 2560 (4:5 aspect ratio)	1536 x 2048 (3:4 aspect ratio)	1536 x 2048 (3:4 aspect ratio)	1200 x 1600 (3:4 aspect ratio)	1200 x 1600 (3:4 aspect ratio)		
	Viewable Image Size (H x V)	697.9 x 368.0 mm	645.5 x 403.0 mm	337.9 x 422.4 mm	337.9 x 422.4 mm	324.9 x 433.1 mm	324.9 x 433.2 mm	324.0 x 432.0 mm	324.0 x 432.0 mm		
	Pixel Pitch	0.1704 x 0.1704 mm	0.1968 x 0.1968 mm	0.165 x 0.165 mm	0.165 x 0.165 mm	0.2115 x 0.2115 mm	0.2115 x 0.2115 mm	0.270 x 0.270 mm	0.270 x 0.270 mm		
	Grayscale Tones / Display Colors	10-bit colors (DisplayPort): 1.07 billion (maximum) colors 8-bit colors: 16.77 million from a palette of 68 billion colors	10-bit colors (DisplayPort): 1.07 billion (maximum) colors 8-bit colors: 16.77 million from a palette of 543 billion colors	10-bit (DisplayPort): 1,024 from a palette of 16,369 tones 8-bit: 256 from a palette of 16,369 tones	10-bit colors (DisplayPort): 1.07 billion (maximum) colors 8-bit colors: 16.77 million from a palette of 543 billion colors	10-bit (DisplayPort): 1,024 from a palette of 16,369 tones 8-bit: 256 from a palette of 16,369 tones	10-bit (DisplayPort): 1,024 from a palette of 16,369 tones 8-bit: 256 from a palette of 16,369 tones	10-bit (DisplayPort): 1,024 from a palette of 16,369 tones 8-bit: 256 from a palette of 16,369 tones	10-bit (DisplayPort): 1,024 from a palette of 16,369 tones 8-bit: 256 from a palette of 16,369 tones	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°	176° / 176°	178° / 178°	178° / 178°	176° / 176°	178° / 178°	176° / 176°	178° / 178°		
	Brightness (typical)	850 cd/m ²	1000 cd/m ²	2500 cd/m ²	1100 cd/m ²	1200 cd/m ²	1100 cd/m ²	1200 cd/m ²	800 cd/m ²		
	Recommended Brightness for Calibration	500 cd/m ²	500 cd/m ²	1000 cd/m ² , 600 cd/m ²	500 cd/m ²	500 cd/m ²	500 cd/m ²	500 cd/m ²	400 cd/m ²		
Contrast Ratio (typical)	1450:1	1500:1	1700:1	1500:1	1400:1	1500:1	1400:1	1400:1			
Response Time (typical)	20 ms (on / off)	25 ms (on / off)	12 ms (on / off)	12 ms (on / off)	40 ms (on / off)	12 ms (on / off)	40 ms (on / off)	20 ms (on / off)			
Video Signals	Input Terminals	DisplayPort x 2, DVI-D (dual link) x 2 (two inputs are required)	DisplayPort x 2, DVI-D (dual link)	DisplayPort x 2, DVI-D (dual link)	DisplayPort, DVI-D (dual link)	DisplayPort, DVI-D (dual link)	DisplayPort x 2, DVI-D (dual link)	DisplayPort, DVI-D	DisplayPort, DVI-D		
	Output Terminals	—	DisplayPort (daisy chain)	DisplayPort (daisy chain)	DisplayPort (daisy chain)	—	DisplayPort (daisy chain)	—	DisplayPort (daisy chain)		
	Digital Scanning Frequency (H / V)	31 - 140 kHz / 59 - 61 Hz	31 - 127 kHz / 22 - 61 Hz	31 - 135 kHz / 23 - 61 Hz	31 - 135 kHz / 23 - 61 Hz	31 - 127 kHz / 29 - 61.5 Hz	31 - 127 kHz / 29 - 61.5 Hz	31 - 100 kHz / 59 - 61 Hz	31 - 100 kHz / 59 - 61 Hz		
USB	Upstream	USB 2.0: Type-B	USB 2.0: Type-B x 2	USB 2.0: Type-B x 2	USB 2.0: Type-B	USB 2.0: Type-B	USB 2.0: Type-B x 2	USB 2.0: Type-B	USB 2.0: Type-B		
	Downstream	USB 2.0: Type-A x 2	USB 2.0: Type-A x 3	USB 2.0: Type-A x 2	USB 2.0: Type-A x 2	USB 2.0: Type-A x 2	USB 2.0: Type-A x 2	USB 2.0: Type-A x 2	USB 2.0: Type-A x 2		
Power	Power Requirements	AC 100 - 120 V, 200 - 240 V: 50 / 60 Hz	AC 100 - 240 V: 50 / 60 Hz	AC 100 - 240 V: 50 / 60 Hz	AC 100 - 240 V: 50 / 60 Hz	AC 100 - 120 V, 200 - 240 V: 50 / 60 Hz	AC 100 - 240 V: 50 / 60 Hz	AC 100 - 120 V, 200 - 240 V: 50 / 60 Hz	AC 100 - 240 V: 50 / 60 Hz		
	Maximum Power Consumption	227 W	190 W	79 W	87 W	90 W	74 W	76 W	79 W		
	Typical Power Consumption	111 W	93 W	28 W	43 W	36 W	34 W	29 W	38 W		
	Power Save Mode	6 W or less	1.6 W or less	1 W or less	1 W or less	1.6 W or less	1 W or less	1.6 W or less	1 W or less		
Sensor		Backlight Sensor, Integrated Front Sensor, Presence Sensor, Ambient Light Sensor	Backlight Sensor, Integrated Front Sensor, Presence Sensor, Ambient Light Sensor	Backlight Sensor, Integrated Front Sensor, Presence Sensor, Ambient Light Sensor	Backlight Sensor, Integrated Front Sensor, Presence Sensor, Ambient Light Sensor	Backlight Sensor, Integrated Front Sensor, Presence Sensor, Ambient Light Sensor	Backlight Sensor, Integrated Front Sensor, Presence Sensor, Ambient Light Sensor	Backlight Sensor, Integrated Front Sensor, Presence Sensor, Ambient Light Sensor	Backlight Sensor, Integrated Front Sensor, Presence Sensor, Ambient Light Sensor		
Features & Functions	Brightness Stabilization	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
	Digital Uniformity Equalizer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
	Hybrid Gamma PXL	—	Yes	—	Yes	—	Yes	—	Yes		
	Preset Modes	CAL Switch	CAL Switch	CAL Switch	CAL Switch	CAL Switch	CAL Switch	CAL Switch	CAL Switch		
	OSD Languages	English, German, French, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese	English, German, French, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese	English, German, French, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese	English, German, French, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese	English, German, French, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese	English, German, French, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese	English, German, French, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese	English, German, French, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese		
Physical Specifications	Net Weight	22.4 kg (AC adapter included)	14.2 kg	GX560-MD, GX560-AR-MD: 17.1 kg GX560, GX560-AR: 8 kg	RX560-MD, RX560-AR-MD: 17.3 kg RX560, RX560-AR: 8.1 kg	10.2 kg	8 kg	10.2 kg	8.2 kg		
	Net Weight (Without Stand)	15.8 kg	10.1 kg	5.2 kg	5.3 kg	7.5 kg	5.2 kg	7.5 kg	5.4 kg		
	Hole Spacing (VESA Standard)	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm		
Certifications & Standards ¹		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	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	GX560, GX560-AR: 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	RX560, RX560-AR: 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	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	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	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	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 ^{1, 2, 3}		510(k) Clearance for Breast Tomosynthesis, Mammography, and General Radiography	510(k) Clearance for General Radiography	510(k) Clearance for Breast Tomosynthesis, Mammography, and General Radiography	510(k) Clearance for Breast Tomosynthesis, Mammography, and General Radiography	510(k) Clearance for General Radiography	510(k) Clearance for General Radiography	510(k) Clearance for General Radiography	510(k) Clearance for General Radiography		
Dedicated Software		Monitor Quality Control Software RadiCS	Supported	Supported	Supported	Supported	Supported	Supported	Supported		
Supplied Accessories ⁴	Signal Cables	Dual Link DVI-D (3 m) x 2, DisplayPort (3 m) x 2	Dual Link DVI-D (3 m), DisplayPort (3 m) x 2, DisplayPort (0.28 m)	GX560-MD, GX560-AR-MD: DisplayPort (3 m) x 4, DisplayPort (1 m) GX560, GX560-AR: DisplayPort (3 m) x 2	RX560-MD, RX560-AR-MD: Dual Link DVI-D (3 m) x 2, DisplayPort (3 m) x 2, DisplayPort (1 m) RX560, RX560-AR: Dual Link DVI-D (3 m), DisplayPort (3 m)	Dual Link DVI-D (3 m), DisplayPort (3 m)	DisplayPort (3 m) x 2	DVI-D (3 m), DisplayPort (3 m)	DVI-D (3 m), DisplayPort (3 m)		
	Others	AC power cord (3 m), AC adapter, USB cable (3 m), holder for power cord, Utility Disk (RadiCS LE, ScreenManager Pro for Medical, PDF instructions for use, PDF installation manual), instructions for use	AC power cord (3 m), USB cables (3 m) x 2, cable cover, Utility Disk (RadiCS LE, PDF installation manual), instructions for use	GX560-MD, GX560-AR-MD: AC power cords (3 m) x 2, USB cables (3 m) x 4, Utility Disk (RadiCS LE, PDF installation manual), instructions for use GX560, GX560-AR: AC power cord (3 m), USB cables (3 m) x 2, Utility Disk (RadiCS LE, PDF installation manual), instructions for use	RX560-MD, RX560-AR-MD: AC power cords (3 m) x 2, USB cables (3 m) x 2, Utility Disk (RadiCS LE, PDF installation manual), instructions for use RX560, RX560-AR: AC power cord (3 m), USB cable (3 m), Utility Disk (RadiCS LE, PDF installation manual), instructions for use	AC power cord (3 m), USB cable (3 m), Utility Disk (RadiCS LE, ScreenManager Pro for Medical, user's manual)	AC power cord (3 m), USB cables (3 m) x 2, Utility Disk (RadiCS LE, PDF instructions for use, PDF installation manual), instructions for use	AC power cord (3 m), USB cable (3 m), Utility Disk (RadiCS LE, ScreenManager Pro for Medical, user's manual)	AC power cord (3 m), USB cable (3 m), Utility Disk (RadiCS LE, PDF instructions for use, PDF installation manual), instructions for use		
Warranty		Five Years	Five Years	Five Years	Five Years	Five Years	Five Years	Five Years	Five Years		
Dimensions (Unit: mm)											

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

² Use FDA 510(k) Clearance monitor for diagnosis.

³ General radiography clearance models do not support display of mammography images for diagnosis.

⁴ May vary by country. Please contact EIZO for details.

Specifications



Model Variations	—	—	—	—	With Reclining Stand, Without Stand	
Cabinet Color	Black	Black	Black	Black	Gray, Black	
Panel	Type	Color (IPS)	Color (IPS)	Color (IPS)	Color (VA)	
	Backlight	LED	LED	LED	LED	
	Size	79 cm / 31.1"	61 cm / 24.1"	54 cm / 21.3"	48.1 cm / 19.0"	58 cm / 23.0"
	Native Resolution	4096 x 2160 (17:9 aspect ratio)	1920 x 1200 (16:10 aspect ratio)	1200 x 1600 (3:4 aspect ratio)	1280 x 1024 (5:4 aspect ratio)	1920 x 1080 (16:9 aspect ratio)
	Viewable Image Size (H x V)	697.9 x 388.0 mm	518.4 x 324.0 mm	324.0 x 432.0 mm	376.3 x 301.0 mm	509.2 x 286.4 mm
	Pixel Pitch	0.1704 x 0.1704 mm	0.270 x 0.270 mm	0.270 x 0.270 mm	0.294 x 0.294 mm	0.265 x 0.265 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	10-bit colors (DisplayPort): 1.07 billion (maximum) colors 8-bit colors: 16.77 million from a palette of 543 billion colors	10-bit colors (DisplayPort): 1.07 billion (maximum) colors 8-bit colors: 16.77 million from a palette of 543 billion colors	10-bit colors (DisplayPort): 1.07 billion (maximum) colors 8-bit colors: 16.77 million from a palette of 543 billion colors	8-bit colors: 16.77 million from a palette of 1.06 billion colors
	Viewing Angles (H / V, typical)	178° / 178°	178° / 178°	178° / 178°	178° / 178°	178° / 178°
	Brightness (typical)	450 cd/m ²	350 cd/m ²	420 cd/m ²	350 cd/m ²	260 cd/m ²
	Contrast Ratio (typical)	1300:1	1000:1	1500:1	2000:1	1000:1
Response Time (typical)	20 ms (on / off)	12 ms (on / off)	20 ms (on / off)	20 ms (on / off)	11 ms (midtone)	
Touch Panel	Type	—	—	—	—	
	Communication Protocol	—	—	—	—	
	Surface Hardness	—	—	—	—	
	Compatible OS	—	—	—	—	Projected Capacitive
Video Signals	Input Terminals	DisplayPort x 2, DVI-D (dual link)	DisplayPort, DVI-I	DisplayPort, DVI-I	DisplayPort, DVI-D, D-Sub mini 15 pin	
	Output Terminals	DisplayPort (daisy chain)	—	—	—	
	Digital Scanning Frequency (H / V)	31 - 134 kHz / 14 - 61 Hz	31 - 76 kHz / 59 - 61 Hz	31 - 100 kHz / 59 - 61 Hz	31 - 64 kHz / 59 - 61 Hz	DVI: 31 - 64 kHz / 59 - 61 Hz (VGA Text: 69 - 71 Hz) DisplayPort: 31 - 68 kHz / 59 - 61 Hz (VGA Text: 69 - 71 Hz)
	Analog Scanning Frequency (H / V)	—	26 - 76 kHz / 49 - 71 Hz	26 - 100 kHz / 49 - 76 Hz	24.8 - 80 kHz / 50 - 75 Hz	31 - 81 kHz / 55 - 76 Hz
	Sync Formats	—	Separate	Separate, Composite	Separate	Separate
USB	Upstream	USB 2.0: Type-B x 2	USB 2.0: Type-B	USB 2.0: Type-B	USB 2.0: Type-B	
	Downstream	USB 2.0: Type-A x 3	USB 2.0: Type-A x 2	USB 2.0: Type-A x 2	—	
	Power Requirements	AC 100 - 240 V: 50 / 60 Hz	AC 100 - 240 V: 50 / 60 Hz	AC 100 - 120 V, 200 - 240 V: 50 / 60 Hz	AC 100 - 240 V: 50 / 60 Hz	AC 100 - 240 V: 50 / 60 Hz
	Maximum Power Consumption	125 W	68 W	48 W	28 W	42 W
Power	Typical Power Consumption	67 W	31 W	19 W	15 W	19 W
	Power Save Mode	1.6 W or less	0.5 W or less	0.5 W or less	0.6 W or less	0.7 W or less
	Sensor	Backlight Sensor, Integrated Front Sensor, Presence Sensor, Ambient Light Sensor	Backlight Sensor	Backlight Sensor, Integrated Front Sensor, Presence Sensor	Backlight Sensor	—
Features & Functions	Brightness Stabilization	Yes	Yes	Yes	Yes	—
	Digital Uniformity Equalizer	Yes	Yes	Yes	Yes	—
	Preset Modes	CAL Switch	CAL Switch	CAL Switch	CAL Switch	Color Mode (User1, User2, sRGB, DICOM)
	OSD Languages	English, German, French, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese	English, German, French, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese	English, German, French, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese	English, German, French, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese	English, German, French, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese
Physical Specifications	Net Weight	11.7 kg	8.7 kg	8 kg	6 kg	6.6 kg
	Net Weight (Without Stand)	7.5 kg	6 kg	5.4 kg	4.2 kg	6 kg
	Hole Spacing (VESA Standard)	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Certifications & Standards ¹	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 ^{1, 2, 3}	510(k) Clearance for General Radiography					
Dedicated Software	Monitor Quality Control Software RadiCS	Supported	Supported	Supported	Supported	
	Signal Cables	Dual Link DVI-D (3 m), DisplayPort (3 m) x 2, DisplayPort (0.28 m)	DVI-D (3 m), DisplayPort (3 m)	DVI-D (3 m), DisplayPort (3 m)	DisplayPort (3 m)	DVI-D (3 m), DisplayPort (3 m)
Supplied Accessories ⁴	Others	AC power cord (3 m), USB cables (3 m) x 2, Utility Disk (RadiCS LE, PDF installation manual), instructions for use	AC power cord (3 m), USB cable (3 m), Utility Disk (RadiCS LE, ScreenManager Pro for Medical, PDF instructions for use, PDF installation manual), instructions for use	AC power cord (3 m), USB cable (3 m), Utility Disk (RadiCS LE, ScreenManager Pro for Medical, user's manual)	AC power cord (3 m), USB cable (3 m), Utility Disk (RadiCS LE, PDF installation manual), instructions for use	AC power cord (3 m), USB cable (3 m), audio cable (2.1 m), touch pen, holder for touch pen, Utility Disk (user's manual, touch panel driver, TPOffset), cleaning cloth, mask sheet
Warranty	Five Years					
Dimensions (Unit: mm)						

¹ Please contact the EIZO group company or distributor in your country for the latest information.
² Use FDA 510(k) Clearance monitor for diagnosis.
³ General radiography clearance models do not support display of mammography images for diagnosis.
⁴ May vary by country. Please contact EIZO for details.

Graphics Boards

To get the most out of the extraordinary capabilities of our high-definition RadiForce monitors, we recommend that you use them with one of EIZO's dedicated graphics boards. Each board is used to specifically support RadiForce medical monitor solutions and achieves the native resolution and high performance required for making precise diagnoses.

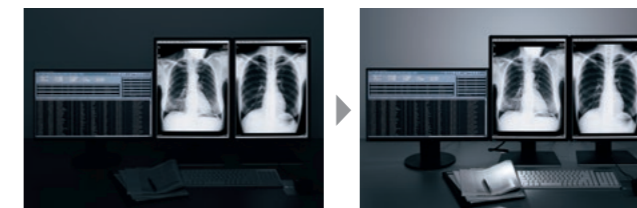
	MED-XN91	MED-XN71	MED-XN51LP	MED-XN31LP
Bus Interface	PCI-Express x16	PCI-Express x16	PCI-Express x16	PCI-Express x16
Compatible OS	Windows 10, 8.1, 7	Windows 10, 8.1, 7	Windows 10, 8.1, 7	Windows 10, 8.1, 7
Memory	8 GB	5 GB	4 GB	2 GB
Display Grayscale Tones / Colors	10-bit, 8-bit	10-bit, 8-bit	10-bit, 8-bit	10-bit, 8-bit
Output Terminals	DisplayPort x 4 (Daisy chain supported)	DisplayPort x 4 (Daisy chain supported)	Mini DisplayPort x 4 (Daisy chain supported)	Mini DisplayPort x 3 (Daisy chain supported)
Supplied Conversion Cables	DisplayPort - DVI-D	DisplayPort - DVI-D	Mini DisplayPort - DisplayPort x 2, Mini DisplayPort - DVI-D	Mini DisplayPort - DisplayPort x 2, Mini DisplayPort - DVI-D
Maximum Connected Monitors	Four Monitors	Four Monitors	Four Monitors	Four Monitors
Maximum Power Consumption	105 W	75 W	47 W	30 W
Slot (s)	1	1	1	1
Chassis	Standard	Standard	Standard & Low-Profile	Standard & Low-Profile
Dimensions (W x H)	241.3 x 111.2 mm	200.7 x 111.2 mm	153.9 x 68.9 mm	153.9 x 68.9 mm
RX850	Recommended	Yes	Yes	Yes
RX660	Recommended	Yes	Yes	Yes
GX560	Recommended	Yes	Yes	Yes
RX560	Recommended	Yes	Yes	Yes
GX340	Yes	Recommended	Yes	Yes
RX360	Yes	Recommended	Yes	Yes
GX240	Yes	Yes	Recommended	Yes
RX250	Yes	Yes	Recommended	Yes
MX315W	Yes	Yes	Recommended	Yes
MX242W	Yes	Yes	Yes	Recommended
MX215	Yes	Yes	Yes	Recommended
MX194	Yes	Yes	Yes	Recommended
MS236WT	Yes	Yes	Yes	Recommended

Graphics board compatibility is subject to change without notice. Please check EIZO website for updates.

Accessory

Comfort Light for Reading Rooms

RadiLight™



Cabinet Color	Black
Power Requirements	USB power
Weight	370 g
Dimensions (W x H x D)	184 x 185.5 x 15.7 mm
Certifications & Standards	CE, IEC60950-1, CSA C22.2 No. 60950-1, VCCI-B, FCC-B, CAN ICES-3(B), RCM, RoHS, China RoHS, WEEE, EAC
Supplied Accessories	dedicated cable, user's manual, mounting bracket, spacers, screws
Warranty	Three years

The brightness can be adjusted to 10 different levels.

Care for the Radiologist's Eyes

Relief with Gentle Light

RadiLight attaches to the back of RadiForce monitors and shines a light on the wall behind it. This eases the amount of concentrated light traveling to the radiologist's eyes while not impacting the reading room's overall ambient lighting or visibility of the images on the screen.

Flicker-Free

RadiLight is a flicker-free lighting solution that reduces eyestrain.



Spotlight

RadiLight Focus allows you to check or read printed documents or see your keyboard and other tools.



Easily Attachable

RadiLight easily attaches to the back of the monitor stand so it does not take up desk space.



Innovative Solutions

Built-In Calibration Sensors

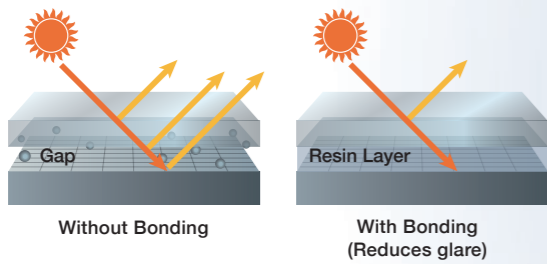


Automatically calibrates while you work

IP Decoding Monitors



In-House Optical Bonding



Market-Focused Cloud Solutions



Visual Technology Company



Celebrating the Past
Visualizing the Future

Integrated Approach



Research and Development



Manufacturing



Quality Control



Global Reach



Customization

Extensive Market Reach



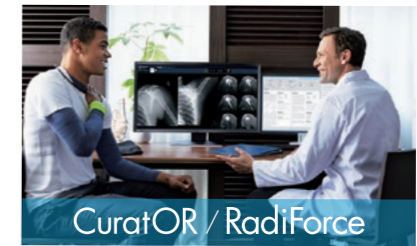
FlexScan

Business Enterprise



ColorEdge

Creative Work



CuratOR / RadiForce

Healthcare



DuraVision

Security & Surveillance / Maritime



Raptor / Re/Vue / SafeGuard

Air Traffic Control



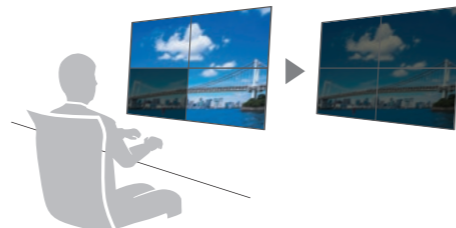
FORIS

Home Entertainment

Software for Improved Workflow



Use a single mouse across two PCs



Synchronized adjustment of multiple monitors



Simplified CMS with automatic software and printer settings adjustment



Celebrating the Past
Visualizing the Future

EIZO Corporation

153 Shimokashiwano, Hakusan, Ishikawa 924-8566 Japan

Phone +81-76-277-6794 Fax +81-76-277-6793

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