

Medical Monitor Solutions



# Making Each Life Visual

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Every life is unique. Every person's medical treatment should be tailored to meet their individual needs.

In the age of precision medicine, the possibilities offered by biotechnologies, artificial intelligence, and information technology open up completely new avenues for diagnosis, prevention, and treatment.

Precision requires comprehensive information. Collecting, linking, and analyzing data, as well as recording, storing, and evaluating image data therefore represents a critical resource for modern medical practices.

Faster treatment success, better quality of life: Technical innovation has an immediate impact on the medical processes in hospitals and operating rooms. Which is why we employ all of our experience and work together with highly qualified medical teams to produce reliable systems for processing image data in the age of precision medicine.

Our knowledge is in the service of better health. Every life is worth it.

Making Each Life Visual.



## Medical Monitor Solutions RadiForce®

RadiForce specially designed 1 to 12 megapixel monochrome and color monitors take full account of medical institutions' need for different types of monitors with DICOM<sup>®</sup> Part 14 standard calibration and high-performance capabilities required for precise diagnoses.

#### 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.











Mammography



#### Make the Precise Diagnosis



DICICO

EIZO carefully measures and sets each grayscale tone for compliance with DICOM Part 14. Furthermore, at startup or upon wakeup, the 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-A 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 MX243W, MX194, and MS236WT-A.





#### 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-A.



Without DUE



Image for illustrative purposes only.

With DUE

#### 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. Check the specifications on pages 20 - 23.



#### 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 improves the efficiency of viewing both monochrome and color images together on the one screen.

Check the specifications on pages 20 - 23 for availability.







#### 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.

Check the specifications on pages 20 - 23 for availability.



#### 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-A.



RadiForce Monitors

#### 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.

The specific moving ranges of stands varies by model. See pages 20 - 23 for specifications of all monitors.



Pictured: RX370

MS236WT-A comes with a stand that lets you tilt the monitor back for easy touch pen use.



#### **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.



## RadiForce<sup>®</sup> 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 multimodality 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.



12MP RX1270 9" Color LCD Monitor

#### **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.









#### **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.

#### Quick 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.

Check the specifications on pages 20 - 23 for availability.







### Work-and-Flow



#### 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.

Check the specifications on pages 20 - 23 for availability.



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

## RX560 MammoDuo GX560 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.

## RadiForce<sup>®</sup> Mammo-Series *L*

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 breast imaging monitors for displaying breast screening images.







#### Work-and-Flow



See more with animations. https://www.eizoglobal.com/i/workandflow/

#### 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.

Check the specifications on pages 20 - 23 for availability.





#### All-in-One Breast Imaging

The RadiForce RX1270 creates the perfect balance between comfort and functionality in reading rooms. With its 12 megapixel (4200 x 2800) resolution and compact 30.9-inch size, you can comfortably view several breast images side by side on a single screen. Furthermore, the monitor comes with a rear light which gently illuminates the wall behind, creating the ideal ambient lighting for improved reading accuracy.



#### Full Color Support

As the world's first medical monitor with an LTPS (low temperature polysilicon) panel, the RX560 achieves a maximum brightness of 1100 cd/m<sup>2</sup> and a contrast ratio of 1500:1 similar to that of monochrome monitors. This ensures that with a single screen, monochrome images such as breast tomosynthesis and mammography are displayed accurately alongside color images such as MRI, CT, ultrasound, pathology, and biopsies to accurately examine breast tissue.





The 5 megapixel (2048 x 2560) GX560 adopts an LTPS (low temperature polysilicon) panel with a maximum brightness of 2500 cd/m<sup>2</sup> and a pixel pitch of 0.165 mm. It reproduces large volume mammography images accurately with minimal thinning and patchiness, and is suitable for distinguishing spiculated masses and the delicate shadows of calcifications. Furthermore, 12 millisecond response time allows smooth and efficient viewing of breast tomosynthesis.

GX560-MD

GX560

21.3" Monochrome LCD Monitors with Dual Screen Configuration

21.3" Monochrome LCD Monitor



Breast Tomosynthesis



Mammography

## RadiForce<sup>®</sup> 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.





21.3" Color LCD Monitor





#### Work-and-Flow



See more with animations. https://www.eizoglobal.com/i/workandflow/

#### Boost Images for Easy Viewing

The Instant Backlight Booster function temporarily maxes the brightness of the monitor for quickly making detailed medical images easier to see.

DICOM Part 14 is not supported while Instant Backlight Booster is on.

Check the specifications on pages 20 - 23 for availability.



Instant Backlight Booster

Off



Instant Backlight Booster On

#### 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, 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.

Available with the RX1270, RX660, RX560, GX560, RX370, and RX270.







3MP GX340 21.3" Monochrome LCD Monitor



#### Hassle-Free Multi-Monitor Configuration

Utilizing the DisplayPort™ output 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.

Available with the RX1270, RX660, RX560, GX560, RX370, and RX270.



Without DisplayPort Output



With DisplayPort Output

14

#### Discern Subtleties in Grayscale Tones

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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.



8-bit Displayed Image



10-bit Displayed Image

## RadiForce<sup>®</sup> MX-Series



30.5" Color LCD Monitor











monitor.

24.1" Color LCD Monitor

#### Streamlined Connection with USB Type-C

The MX317W features a USB Type-C<sup>®</sup> connectivity that allows you display video, transmit USB signals, supply power to connected mobile workstations, and even transmit a network signal. This convenient multi-purpose connectivity makes it faster and easier to connect your mobile workstation when working remotely or at home.

#### Enhanced Workflow with 8MP Resolution

The MX317W offers the highest resolution from the MX-Series, displaying 8 megapixels of information (4096 x 2160 pixels) on the large 30.5-inch screen. In medical settings where multiple applications and windows are often displayed simultaneously, this allows for free layout on a single screen.









Rotate from Portrait to Landscar

Rotate the Monitor According to the Image

After installing the included RadiCS LE quality control

with the MX217's built-in gravity sensor. This enables

the screen to automatically switch to either portrait

or landscape mode based on the orientation of the

software, you can link the Image Rotation Plus function





Rotate from Landscape to Portrait

Superior cost performance 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.

#### Smooth and Detailed Handwriting

The MS236WT-A 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-A 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 × 2 cm.

















		KAIZ/U	RX00U	KX200-MD KX200	GX200-ML
Model Variations	5	RX1270-BK: Anti-Glare coating, with stand, black RX1270-ARBK: Anti-Reflection coating, with stand, black	RX660-BK: Anti-Glare coating, with stand, black RX660-ARBK: Anti-Reflection coating, with stand, black	RX560-BK-MD: Anti-Glare coating, two screens, with dual stand, black RX560-ARBK-MD: Anti-Reflection coating, two screens, with dual stand, black RX560-BK: Anti-Glare coating, one screen, with stand, black RX560-ARBK: Anti-Reflection coating, one screen, with stand, black	GX560-BK-MD: Anti-Glare coating, two GX560-ARBK-MD: Anti-Reflection coatin GX560-BK: Anti-Glare coating, one scre GX560-ARBK: Anti-Reflection coating, or
Panel	Туре	Color (IPS)	Color (IPS)	Color (IPS)	Monochrome (IPS)
	Backlight	LED	LED	LED	LED
	Size	30.9" (78.4 cm)	30.0" (76 cm)	21.3" (54.1 cm)	21.3" (54.1 cm)
	Native Resolution	4200 x 2800 (3:2 aspect ratio)	3280 x 2048 (16:10 aspect ratio)	2048 x 2560 (4:5 aspect ratio)	2048 x 2560 (4:5 aspect ratio)
	Viewable Image Size (H x V)	652.7 x 435.1 mm	645.5 x 403.0 mm	337.9 x 422.4 mm	337.9 x 422.4 mm
	Pixel Pitch (H x V)	0.1554 x 0.1554 mm	0.1968 x 0.1968 mm	0.165 x 0.165 mm	0.165 x 0.165 mm
	Display Colors / Grayscale Tones	10-bit (DisplayPort): 1.07 billion from a palette of 543 billion (13-bit) colors 8-bit: 16.77 million from a palette of 543 billion (13-bit) colors	10-bit (DisplayPort): 1.07 billion from a palette of 543 billion (13-bit) colors 8-bit: 16.77 million from a palette of 543 billion (13-bit) colors	10-bit (DisplayPort): 1.07 billion from a palette of 543 billion (13-bit) colors 8-bit: 16.77 million from a palette of 543 billion (13-bit) colors	10-bit (DisplayPort): 1,024 from a palet 8-bit: 256 from a palette of 16,369 (14-
	Viewing Angles (H / V, typical)	178° / 178°	176° / 176°	178° / 178°	178° / 178°
	Brightness (typical)	1200 cd/m <sup>2</sup>	1000 cd/m <sup>2</sup>	1100 cd/m <sup>2</sup>	2500 cd/m <sup>2</sup>
	Recommended Brightness for Calibration	500 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	1000 cd/m <sup>2</sup> , 600 cd/m <sup>2</sup>
	Contrast Ratio (typical)	1500:1	1500:1	1500:1	1700:1
	Response Time (typical)	12 ms (black-white-black)	25 ms (black-white-black)	12 ms (black-white-black)	12 ms (black-white-black)
Video Signals	Input Terminals	DisplayPort x 2, HDMI®	DisplayPort x 2, DVI-D (dual link)	DisplayPort, DVI-D (dual link)	DisplayPort x 2, DVI-D (dual link)
-	Output Terminals	-	DisplayPort (daisy chain)	DisplayPort (daisy chain)	DisplayPort (daisy chain)
	Digital Scanning Frequency (H / V)	31 - 175 kHz / 29 - 61 Hz	31 - 127 kHz / 22 - 61 Hz	31 - 135 kHz / 23 - 61 Hz	31 - 135 kHz / 23 - 61 Hz
USB	Upstream	USB 2.0: Type-B x 2	USB 2.0: Type-B x 2	USB 2.0: Type-B	USB 2.0: Type-B x 2
	Downstream	USB 2.0: Type-A x 3	USB 2.0: Type-A x 3	USB 2.0: Type-A x 2	USB 2.0: Type-A x 2
	USB LAN Adapter	_	_	_	_
	Dedicated Charging Port	_	_	_	
Power	Power Input	AC 100 - 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
FOWEI	Typical Power Consumption	77 W	93 W	43 W	28 W
		188 W	190 W	45 W 87 W	79 W
	Maximum Power Consumption			1 W or less	1 W or less
C	Power Save Mode	2 W or less	1.6 W or less		
Sensor		Backlight Sensor, Integrated Front 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 Sen
Features & Functions	Brightness Stabilization	Yes	Yes	Yes	Yes
FUNCTIONS	Digital Uniformity Equalizer	Yes	Yes	Yes	Yes
	Hybrid Gamma PXL	Yes	Yes	Yes	_
	Work-and-Flow	Hide-and-Seek, Switch-and-Go, Point-and-Focus, Instant Backlight Booster	Hide-and-Seek, Switch-and-Go, Point-and-Focus	Point-and-Focus	Switch-and-Go, Point-and-Focus
	Preset Modes	CAL Switch (DICOM, CAL1, CAL2, Custom, sRGB, Text)	CAL Switch (DICOM, CAL1, CAL2, Custom, sRGB, Text)	CAL Switch (DICOM, CAL1, CAL2, Custom, sRGB, Text)	CAL Switch (DICOM, CAL1, CAL2, Text)
Dhysical	OSD Languages Net Weight	English, German, French, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese 15.6 kg	English, German, French, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese 14.2 kg	English, German, French, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese RX560-MD, RX560-AR-MD: 17.3 kg	English, German, French, Italian, Japan Chinese GX560-MD, GX560-AR-MD: 17.1 kg
Physical Specifications	Net Weight	15.0 Kg	17.2 %	RX560, RX560-AR: 8.1 kg	GX560, GX560-AR: 8 kg
Specifications	Net Weight (Without Stand)	11.5 kg	10.1 kg	5.3 kg	5.2 kg
	Hole Spacing (VESA Standard)	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Certifications & S	Standards <sup>1</sup>	CE / UKCA (Medical Device), ANSI/AAMI ES60601-1, CAN/CSA-C22.2 No. 60601- 1, IEC/EN60601-1, VCCI-B, FCC-B, CAN ICES-3 (B), RCM, RoHS, China RoHS, WEEE, CCC, EAC	CE / UKCA (Medical Device), ANSI/AAMI ES60601-1, CAN/CSA-C22.2 No. 60601- 1, IEC/EN60601-1, VCCI-B, FCC-B, CAN ICES-3 (B), RCM, RoHS, China RoHS, WEEE, CCC, EAC	RX560, RX560-AR: CE / UKCA (Medical Device), ANSI/AAMI ES60601-1, CAN/CSA-C22.2 No. 60601-1, IEC/EN60601-1, VCCI-B, FCC-B, CAN ICES-3 (B), RCM, ROHS, China ROHS, WEEE, CCC, EAC	GX560, GX560-AR: CE / UKCA (Medical Device), ANSI/AAM EN60601-1, VCCI-B, FCC-B, CAN ICES-3
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 Tomosynth
Dedicated Software	Monitor Quality Control Software RadiCS	Supported	Supported	Supported	Supported
Supplied Accessories <sup>4</sup>	Signal Cables	DisplayPort (3 m) x 2, HDMI (2 m)	Dual Link DVI-D (3 m), DisplayPort (3 m) x 2, DisplayPort (0.28 m)	RXS60-MD, RXS60-AR-MD: Dual Link DVI-D (3 m) x 2, DisplayPort (3 m) x 2, DisplayPort (1 m)	GX560-MD, GX560-AR-MD: DisplayPort GX560, GX560-AR: DisplayPort (3 m) x 2
				RX560, RX560-AR: Dual Link DVI-D (3 m), DisplayPort (3 m)	
	Others	AC power cord (3 m), USB Type-A - USB Type-B cable (3 m) x 2, cable cover, Utility Disk (RadiCS LE, PDF installation manual), instructions for use	AC power cord (3 m), USB Type-A - USB Type-B cable (3 m) x 2, cable cover, Utility Disk (RadiCS LE, PDF installation manual), instructions for use	RXS60-MD, RXS60-AR-MD; AC power cord (3 m) x 2, USB Type-A - USB Type-B cable (3 m) x 2, Utility Disk (RadiCS LE, PDF installation manual), instructions for use	GX560-MD, GX560-AR-MD: AC power cord (3 m) x 2, USB Type-A - PDF installation manual), instructions f
				RX560, RX560-AR: AC power cord (3 m), USB Type-A - USB Type-B cable (3 m), Utility Disk (RadiCS LE, PDF installation manual), instructions for use	GX560, GX560-AR: AC power cord (3 m), USB Type-A - USE installation manual), instructions for us
Warranty		5 Years	5 Years	5 Years	5 Years
Dimensions (Unit Swivel	15° 40° 0, RX560 MD			RX560-MD $5^{\circ}_{,25^{\circ}}$ $25^{\circ}_{,25^{\circ}}$ $709$ $5^{\circ}_{,25^{\circ}}$ $10^{\circ}_{,25^{\circ}}$	GX560-MD

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

٨D	5MP RadiForce GX560
two coro	one with dual stand black

oating, two screens, with dual stand, black screen, with stand, black ng, one screen, with stand, black
palette of 16,369 (14-bit) tones (14-bit) tones
Sensor, Presence Sensor, Ambient Light Sensor
ext)
panese, Simplified Chinese, Spanish, Swedish, Traditional

### AAMI ES60601-1, CAN/CSA-C22.2 No. 60601-1, IEC/ ES-3 (B), RCM, RoHS, China RoHS, WEEE, CCC, EAC

synthesis, Mammography, and General Radiography

/Port (3 m) x 4, DisplayPort (1 m)

m) x 2

e-A - USB Type-B cable (3 m) x 4, Utility Disk (RadiCS LE, ions for use

- USB Type-B cable (3 m) x 2, Utility Disk (RadiCS LE, PDF for use



## SPECIFICATIONS















		3MP RadiForce RX370	3MP RadiForce GX340	2MP RadiForce RX270	2MP RadiForce GX240	8MP RadiForce MX317W	23MP RadiForce MX243W	2MP RadiForce MX217	IMP RadiForce MX194	2MP RadiForce MS236WT-A
Model Variations		RX370-BK: Anti-Glare coating, with stand, black RX370-ARBK: Anti-Reflection coating, with stand, black	GX340-CL-BK: Clear Base, with stand, black GX340-CL-P-BK: Pairing, with stand, black	RX270-BK: Anti-Glare coating, with stand, black RX270-ARBK: Anti-Reflection coating, with stand, black	GX240-CL-BK: Clear Base, with stand, black GX240-CL-BK-P: Pairing, with stand, black	MX317W-BK: with stand, black	MX243W-BK: with stand, black	MX217-BK: with stand, black	MX194-BK: with stand, black	MS236WT-ALGY: with Reclining Stand, gr MS236WT-ALBK: with Reclining Stand, bl MS236WT-AFGY: without stand, gray MS236WT-AFBK: without stand, black
Panel	Туре	Color (IPS)	Monochrome (IPS)	Color (IPS)	Monochrome (IPS)	Color (IPS)	Color (IPS)	Color (IPS)	Color (VA)	Color (IPS)
	Backlight	LED	LED	LED	LED	LED	LED	LED	LED	LED
	Size	21.3" (54.1 cm)	21.3" (54 cm)	21.3" (54.0 cm)	21.3" (54 cm)	30.5" (77.5 cm)	24.1" (61 cm)	21.3" (54.0 cm)	19.0" (48.1 cm)	23.0" (58.0 cm)
	Native Resolution	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)	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)	324.9 x 433.2 mm	324.8 x 433.1 mm	324.0 x 432.0 mm	324.0 x 432.0 mm	685.7 x 361.6 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 (H x V)	0.2115 x 0.2115 mm	0.2115 x 0.2115 mm	0.270 x 0.270 mm	0.270 x 0.270 mm	0.1674 x 0.1674 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 / Grayscale Tones	10-bit (DisplayPort): 1.07 billion from a palette of 543 billion (13-bit) colors 8-bit: 16.77 million from a palette of 543 billion (13-bit) colors	10-bit (DisplayPort): 1,024 from a palette of 16,369 (14-bit) tones 8-bit: 256 from a palette of 16,369 (14-bit) tones	10-bit (DisplayPort): 1.07 billion from a palette of 543 billion (13-bit) colors 8-bit: 16.77 million from a palette of 543 billion (13-bit) colors		10-bit (DisplayPort): 1.07 billion from a palette of 543 billion (13- bit) colors 8-bit: 16.77 million from a palette of 543 billion (13-bit) colors	10-bit (DisplayPort): 1.07 billion from a palette of 543 billion (13-bit) colors 8-bit: 16.77 million from a palette of 543 billion (13-bit) colors	10-bit (DisplayPort): 1.07 billion from a palette of 543 billion (13-bit) colors 8-bit: 16.77 million from a palette of 543 billion (13-bit) colors	10-bit (DisplayPort): 1.07 billion from a palette of 543 billion (13-bit) colors 8-bit: 16.77 million from a palette of 543 billion (13-bit) colors	8-bit: 16.77 million from a palette of 1.00 billion (10-bit) colors
	Viewing Angles (H / V, typical)	178° / 178°	176° / 176°	178° / 178°	176° / 176°	178° / 178°	178° / 178°	178° / 178°	178° / 178°	178° / 178°
	Brightness (typical) Recommended Brightness for	1100 cd/m <sup>2</sup> 500 cd/m <sup>2</sup>	1200 cd/m <sup>2</sup> 500 cd/m <sup>2</sup>	1000 cd/m <sup>2</sup> 500 cd/m <sup>2</sup>	1200 cd/m <sup>2</sup> 500 cd/m <sup>2</sup>	550 cd/m <sup>2</sup> 270 cd/m <sup>2</sup>	410 cd/m <sup>2</sup> 220 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>	260 cd/m <sup>2</sup>
	Calibration Contrast Ratio (typical)	1800:1	1400:1	1800:1	1400:1	1800:1	1350:1	1800:1	2000:1	1000:1
	Response Time (typical)	25 ms (black-white-black)	40 ms (black-white-black)	20 ms (black-white-black)	40 ms (black-white-black)	25 ms (black-white-black)	22 ms (black-white-black)	20 ms (black-white-black)	20 ms (black-white-black)	11 ms (gray-to-gray)
ouch Panel	Type Touch Points	_	_	_			_			Projected Capacitive
	Surface Treatment					_				Anti-Glare coating
	Communication Protocol	-		-		_	-	-		USB
	Surface Hardness			-	-	_	-	-		5 H
" I C' I	Compatible OS		-		-		-	-		Windows 11, Windows 10 (64-bit, 32-bit
/ideo Signals	Input Terminals	DisplayPort x 2, DVI-D (dual link)	DisplayPort, DVI-D (dual link)	DisplayPort x 2, DVI-D	DisplayPort, DVI-D	USB Type-C (DisplayPort Alt Mode), DisplayPort x 2, HDMI	DisplayPort, DVI-D	DisplayPort, DVI-D	DisplayPort, DVI-D, D-Sub mini 15 pin	DisplayPort (HDCP1.3), HDMI (HDCP1.4) D-Sub mini 15 pin
	Output Terminals	DisplayPort (daisy chain)		DisplayPort (daisy chain)	-	USB Type-C (daisy chain)	DisplayPort (daisy chain)	DisplayPort (daisy chain)		
	Digital Scanning Frequency (H / V)	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 Type-C: 31 - 134 kHz / 59 - 61 Hz DisplayPort: 31 - 134 kHz / 59 - 61 Hz HDMI: 31 - 136 kHz / 59 - 61 Hz	31 - 76 kHz / 59 - 61 Hz	31 - 100 kHz / 59 - 61 Hz	31 - 64 kHz / 59 - 61 Hz	31 - 68 kHz / 59 - 61 Hz
	Analog Scanning Frequency (H / V)	-	-	-	-	-	-	-	24.8 - 80 kHz / 50 - 75 Hz	31 - 81 kHz / 55 - 76 Hz
	Sync Formats	-	-	-	-	-	-	-	Separate	Separate
ISB	Upstream	USB 2.0: Type-B x 2	USB 2.0: Type-B	USB 2.0: Type-B x 2	USB 2.0: Type-B	USB 2.0: Type-B x 2, USB 2.0: Type-C (DisplayPort Alt Mode, Power Delivery Source 94 W max.)	USB 2.0: Type-B	USB 2.0: Type-B	USB 2.0: Type-B	USB 5Gbps: Type-B
	Downstream	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 3 USB 2.0: Type-C (DisplayPort Alt Mode, Power Delivery Source 15 W max.)	USB 2.0: Type-A x 2	USB 2.0: Type-A x 2	-	USB 5Gbps: Type-A x 2
	USB LAN Adapter	-	_	-	_	RJ-45 (1000BASE-T)	_	-	_	_
_	Dedicated Charging Port	USB Type-C (Power Supply 15 W max.)		USB Type-C (Power Supply 15 W max.)		-			-	-
Power	Power Input	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	AC 100 - 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
	Typical Power Consumption	36 W	36 W	33 W	29 W	62 W	26 W	23 W	15 W	15 W
	Maximum Power Consumption	105 W	90 W	98 W	76 W	260 W	56 W	54 W	28 W	47 W
Sensor	Power Save Mode	1 W or less Backlight Sensor, Integrated Front Sensor, Ambient Light Sensor	1.6 W or less Backlight Sensor, Integrated Front Sensor, Presence Sensor, Ambient	1 W or less Backlight Sensor, Integrated Front Sensor, Ambient Light Sensor	1.6 W or less Backlight Sensor, Integrated Front Sensor, Presence Sensor, Ambient	0.5 W or less Backlight Sensor, Integrated Front Sensor, Ambient Light Sensor	0.6 W or less Backlight Sensor	0.6 W or less Backlight Sensor, Integrated Front Sensor, Ambient Light Sensor	0.6 W or less Backlight Sensor	0.5 W or less
eatures &	Brightness Stabilization	Yes	Light Sensor Yes	Yes	Light Sensor Yes	Yes	Yes	Yes	Yes	
Functions	Digital Uniformity Equalizer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	_
unctions	Hybrid Gamma PXL	Yes	_	Yes		Yes	Yes	Yes		
	Work-and-Flow	Hide-and-Seek. Switch-and-Go. Point-		Switch-and-Go. Point-and-Focus.						
		and-Focus, Instant Backlight Booster	-	Instant Backlight Booster	-	Hide-and-Seek, Switch-and-Go, Point-and-Focus	Point-and-Focus	Point-and-Focus	-	-
	Preset Modes	Custom, sRGB, Text)	CAL Switch (DICOM, CAL1, CAL2, Hybrid-γ)	CAL Switch (DICOM, CAL1, CAL2, Custom, sRGB, Text)	CAL Switch (DICOM, CAL1, CAL2, Hybrid-y)	CAL Switch (DICOM, CAL, Patho, Custom, sRGB, Text)	CAL Switch (DICOM, CAL1, CAL2, Custom, sRGB, Text)	sRGB, Text)	CAL Switch (DICOM, CAL1, CAL2, Custom, sRGB, Text)	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	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, Japane Simplified Chinese, Spanish, Swedish, Traditional Chinese
bysical	Net Weight	8 kg	10.2 kg	7.7 kg	10.2 kg	12.4 kg	7.8 kg	7.2 kg	6 kg	6.6 kg
hysical pecifications	Net Weight (Without Stand)	5.2 kg	7.5 kg	4.9 kg	7.5 kg	8.2 kg	4.9 kg	4.3 kg	4.2 kg	6 kg
pecifications	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	100 x 100 mm
Certifications & St	andards <sup>1</sup>	CE / UKCA (Medical Device), ANSI/AAMI ES60601-1, CAN/CSA-C2.2.2 No. 60601- 1, IEC/EN60601-1, VCCI-B, FCC-B, CAN ICES-3 (B), RCM, ROHS, China RoHS, WEEE, CCC, EAC	CE (Medical Device), EN60601-1, ANSI/ AAMI ES60601-1, CAN/CSA-C22.2 No. 60601-1, IEC60601-1, VCCI-B, FCC-B, CAN ICES-3 (B), RCM, RoHS, China RoHS, WEEE, CCC, EAC	CB, CE / UKCA (Medical Device), ANSI/ AAMI ES60601-1, CAN/CSA-C22.2 No. 60601-1, IEC/EN60601-1, VCCI-B, FCC-B, CAN ICES-3 (B), RCM, RoHS, China RoHS, WEEE, CCC	CE (Medical Device), EN60601- 1, ANSI/AAMI ES60601-1, CAN/ CSA-C22.2 No. 60601-1, IEC60601-1, VCCI-B, FCC-B, CAN ICES-3 (B), RCM, RoHS, China RoHS, WEEE, CCC, EAC	CB, CE / UKCA (Medical Device), ANSI/ AAMI ES60601-1, CAN/CSA-C22.2 No. 60601-1, IEC/EN60601-1, VCCI-B, FCC-B, CAN ICES-3 (B), RCM, RoHS, China RoHS, WEEE, CCC	CE / UKCA (Medical Device), ANSI/AAMI ES60601-1, CAN/CSA-C22.2 No. 60601-1, IEC/ EN60601-1, VCCI-B, FCC-B, CAN ICES-3 (B), RCM, ROHS, China ROHS, WEEE, CCC, EAC	CB, CE / UKCA (Medical Device), ANSI/AAMI ES60601-1, CAN/CSA-C22.2 No. 60601-1, IEC/ EN60601-1, VCCI-B, FCC-B, CAN ICES-3 (B), RCM, ROHS, China RoHS, WEEE, CCC	CE / UKCA (Medical Device), ANSI/AAMI ES60601-1, CAN/CSA-C22.2 No. 60601-1, IEC/ EN60601-1, VCCI-B, FCC-B, CAN ICES-3 (B), RCM, RoHS, China RoHS, WEEE, CCC, EAC	CE / UKCA (Medical Device), ANSI/AAMI ES60601-1, CAN/CSA-C22.2 No. 60601-1, EN60601-1, PSE, VCCI-B, FCC-B, CAN ICES RCM, RoHS, China ROHS, WEEE, CCC
DA 1, 2, 3		510(k) Clearance for General	510(k) Clearance for General	510(k) Clearance for General	510(k) Clearance for General	Pending: 510(k) Clearance for	510(k) Clearance for General Radiography	510(k) Clearance for General Radiography	510(k) Clearance for General Radiography	Class I
edicated	Monitor Quality Control Software RadiCS	Radiography Supported	Radiography Supported	Radiography Supported	Radiography Supported	General Radiography Supported	Supported	Supported	Supported	-
Software Supplied	Signal Cables	DisplayPort (3 m) x 2	Dual Link DVI-D (3 m), DisplayPort	DisplayPort (3 m) x 2	DVI-D (3 m), DisplayPort (3 m)	USB Type-C (1.5 m), DisplayPort (3	DisplayPort (3m)	DisplayPort (3 m)	DisplayPort (3 m)	DisplayPort (3 m), HDMI (3 m)
Accessories <sup>4</sup>	Others	AC power cord (3 m), USB Type-A - USB Type-B cable (3 m) x 2, Utility Disk (RadiCS LE, PDF instructions for use, PDF installation manual), instructions for use	(3 m) AC power cord (3 m), USB Type-A - USB Type-B cable (3 m), Utility Disk (RadiCS LE, user's manual)	AC power cord (3 m), USB Type-A - USB Type-B cable (3 m) x 2, Utility Disk (RadiCS LE, PDF instructions for use, PDF installation manual), instructions for use	AC power cord (3 m), USB Type-A - USB Type-B cable (3 m), Utility Disk (RadiCS LE, user's manual)	m) x 2, HDMI (3 m) AC power cord (3 m), USB Type-A- USB Type-B cable (3 m) x 2, Utility Disk (RadiCS LE, PDF installation manual), instructions for use	AC power cord (3 m), USB Type-A - USB Type-B cable (3m), Utility Disk (RadiCS LE, PDF instructions for use, PDF installation manual), instructions for use	AC power cord (3 m), USB Type-A - USB Type-B cable (3 m), Utility Disk (RadiCS LE, PDF instructions for use, PDF installation manual), instructions for use	AC power cord (3 m), USB Type-A - USB Type-B cable (3 m), Utility Disk (RadiCS LE, PDF installation manual), instructions for use	AC power cord (3 m), USB Type-A - USB Type-B cable (3 m), touch pen, holder fi touch pen, Utility Disk (user's manual, t panel driver, TPOffset), cleaning cloth, sheet x 2 (MS236WT-AL), Screw for VES mount x 4 (MS236WT-AF), Cable clamp
Warranty		5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	3 Years
Dimensions (Unit: Swivel	344° x317W, GX340, GX240 MX194	- 241.3 - 51.55 - 51.5				721 5 605 - 5	552 9 9 19 19 19 19 19 19 19 19	356.5 5 5 5 5 5 5 5 5 5 10 20 20 20 20 20 20 20 20 20 2		556.7 7608

Please contact the EIZO group company or distributor in your country for the latest information.
Use FDA 510(k) Clearance monitor for diagnosis.
General radiography clearance models do not support display of mammography images for diagnosis.
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-XN51LP

MED-XN31LP

	IVILD-VINAZ	MLD-AIN/Z		
Bus Interface	PCI-Express x16	PCI-Express x16	PCI-Express x16	PCI-Express x16
Compatible OS	Windows 10	Windows 10	Windows 10 / 8.1 / 7	Windows 10 / 8.1 / 7
Memory	8 GB	5 GB	4 GB	2 GB
Display Colors / Grayscale Tones	10-bit (DisplayPort, USB Type-C), 8-bit	10-bit (DisplayPort), 8-bit	10-bit (DisplayPort), 8-bit	10-bit (DisplayPort), 8-bit
Output Terminals	DisplayPort x 3 (Daisy chain supported), USB Type-C x 1	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	125 W (not using USB Type-C power delivery) 160 W (using USB Type-C power delivery)	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 104.9 mm	200.1 x 111.1 mm	150.0 x 68.9 mm	149.9 x 68.9 mm
RX1270	Recommended	Yes	Yes	Yes
RX660	Recommended	Yes	Yes	Yes
RX560	Recommended	Yes	Yes	Yes
GX560	Recommended	Yes	Yes	Yes
RX370	Yes	Recommended	Yes	Yes
GX340	Yes	Recommended	Yes	Yes
RX270	Yes	Yes	Yes	Recommended
GX240	Yes	Yes	Recommended	Yes
MX317W	Yes	Yes	Recommended	Yes
MX243W	Yes	Yes	Yes	Yes
MX217	Yes	Yes	Yes	Recommended
MX194	Yes	Yes	Yes	Recommended
MS236WT-A	Yes	Yes	Yes	Recommended

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

### MONITOR QUALITY CONTROL SOLUTIONS

Monitor Quality Control Software & Calibration Sensor

#### RadiCS UX2

Compatible Operating Systems	Windows 11 Windows 10 macOS Ventura (13) macOS Monterey (12)
Display Functions	DICOM Part 14 GSDF, CIE, Exponential (gamma value), Log Linear, Linear, User definition
Interface	USB, RS232C (Windows only)
Languages	English, German, Japanese, Chinese, French, Spanish
Package Contents	RadiCS DVD-ROM (RadiCS, User's Manual), UX2 Sensor, Adsorptive sheet for the replacement, cleaning cloth, UX2 Sensor Instructions for Use





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

### ACCESSORY

Comfort Light for Reading Rooms RadiLight

Cab

Pow

We

Dim

Cer

Sup

Wa

Black		
USB power		
370 g		
184 x 185.5 x 15.7 mm		
CE, UKCA, IEC60950-1, CSA C22.2 No. 60950-1, VCCI-B, FCC-B, CAN ICES-3 (B), RCM, RoHS, China RoHS, WEEE		
dedicated cable, user's manual, mounting bracket, spacers, screws		
3 Years		





The brightness can be adjusted to 10 different levels.

	Management Software		
	RadiNET Pro		
Manageable Number of PCs / Monitors	1000 PCs / 8000 Monitors Maximum		
Administrator PC Browser	Microsoft Edge 79 or later Google Chrome™ browser		
Administrator PC Resolution	1024 x 768 Minimum		
Server PC Operating Systems	Windows Server 2022 Standard Windows Server 2019 Standard Windows Server 2016 Standard Windows Server 2012 R2 Standard Windows 10 Pro / Enterprise Windows 10 Pro / Enterprise (64-bit)		
Server PC Database	SQL Server 2022 Standard / Express Edition SQL Server 2019 Standard/Express Edition SQL Server 2016 Standard / Express Edition SP2		
Server PC Hard Disk Drive	150 GB Minimum		
Server PC Memory	8 GB Minimum		
Languages	English, German, Japanese, Chinese, French, Spanish		

Network QC



#### 5 Monitor Access License for RadiNET<sup>®</sup> Pro Version 5

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

#### 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 for reducing eyestrain 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 Flicker-Free 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.



Use a single mouse across two PCs

Synchronized adjustment of multiple monitors

## Security & Surveillance /Maritime

### **EIZD** Corporation

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https://www.eizoglobal.com

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