EIZO — The Visual Technology Company

Integrated Approach
With over 45 years of technical expertise, EIZO is dedicated to developing innovative and high-quality visual display solutions.

Comprehensive Solutions
EIZO integrates hardware and software technologies with consulting, web hosting, and other services for customers in a wide range of fields.

Innovative Technology
Visibility-Enhancing Technology
Smart Resolution blur-reduction technology ensures noise is not accentuated while correcting blurred areas. It sharpens the foreground more strongly to maintain a real-world sense of focus.

Defog enhances images that are affected by fog, or other environment factors that cause the video to appear hazy or unclear.

In-House Optical Bonding
EIZO has an in-house production line for optical bonding which allows the company to continue to meet the needs of professionals while ensuring each product maintains high quality standards.

R&D
To incorporate the latest technologies in our products, we follow a unique in-house research and development production model.

Printed Circuit Boards
We apply our in-house production model to the production of our own printed circuit boards (PCBs) that are used in each EIZO monitor — essential to providing comprehensive quality control.

Manufacturing
Our in-house manufacturing combines manual and automated operations to ensure high-quality products are made as efficiently as possible.

Quality Control
We use our own anechoic chambers to confirm that our products comply with international regulations covering electromagnetic interference (EMI) and susceptibility. We also conduct long-life testing where our monitors are kept powered on for thousands of hours and their image quality is checked regularly.

Customization
We offer extensive customization for select monitors to meet the diverse requirements of various markets, including mission-critical fields such as maritime and air traffic control.

Global Reach
EIZO products are highly regarded in many specialty fields throughout the world because of their accurate and stable image display. EIZO is based in Japan and is represented in over 80 countries by a network of group companies and exclusive distributors.

45+ years of expertise
We apply our in-house production model to the production of our own printed circuit boards (PCBs) that are used in each EIZO monitor — essential to providing comprehensive quality control.
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 6-7 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 12-17 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 8-9 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.
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.

EIZO carefully measures and sets each and every grayscale tone to create a monitor compliant with DICOM Part 14. This ensures the most consistent shading possible, allowing you to make the most accurate diagnosis. MS models also feature a DICOM preset mode for optimal medical image viewing.

Perform a simplified calibration compliant with DICOM Part 14 using the bundled RadiCS LE quality control software. RadiCS LE corrects the brightness and grayscale tones of the monitor to maintain image accuracy and consistency over time.

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.

Anti-reflection (AR) coating greatly reduces reflections caused by outside light without affecting the light emitting from the monitor. This makes AR preferred over AG (anti-glare) treatments which cause blacks to appear washed out due to diffusion of the backlight. Monitors with AR coating display digital mammography, chest X-ray, and other high-resolution images with more clarity for accurate analysis.

Make the Precise Diagnosis
Maintain the Precision
Select the Ideal Mode for Modalities
Reduce Reflections for Image Clarity
The EIZO-patented drift correction function quickly stabilizes the brightness level of the monitor upon startup or wakeup from sleep mode, giving you the most accurate images quickly ready for viewing. In addition, a sensor measures the backlight brightness and automatically compensates for brightness fluctuations caused by ambient temperature and aging for a consistently stable display.

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.

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.

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

View Accurate Images in Moments
The EIZO-patented drift correction function quickly stabilizes the brightness level of the monitor upon startup or wakeup from sleep mode, giving you the most accurate images quickly ready for viewing. In addition, a sensor measures the backlight brightness and automatically compensates for brightness fluctuations caused by ambient temperature and aging for a consistently stable display. All models except the MX191, MX235WT.

Attain Steady Images 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 RS210, MX190, and MX235WT.

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 RS210, MX235WT.

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 MX191 and MX235WT.

Common Features
The presence sensor feature 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.

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

Wide viewing angles allow you to view the screen from the side with minimal color shift, also permitting more than one person to view the monitor comfortably at the same time.

The monitors meet the strictest medical, safety, and EMC emission standards.

Conserve Energy While Away
The presence sensor feature 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.

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.

Rest Assured with Medical Qualifications
The monitors meet the strictest medical, safety, and EMC emission standards.
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.

**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.

**Optimize Color & Monochrome Brightness**

EIZO’s unique Hybrid Gamma function distinguishes whether the images being displayed are monochrome or color and displays each image in optimal brightness and tone, even when viewed on the screen at the same time. This expands the usability of PACS applications by allowing accurate review of color and monochrome mix images.

Accuracy in distinguishing between monochrome and color images may depend on how they are aligned. Viewer software compatibility verification is required.

**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.

**Streamline Your Workflow**

RadiForce multi-modality monitors are capable of displaying 4, 6, or 8 megapixels of information volume without the obtrusive bezels typically found in a multi-monitor setup. Multi-modality solutions give plenty of room to display all necessary imaging applications at once to streamline the radiology workflow and enhance overall efficiency.

**Conveniently View Images Side-by-Side**

Two screens from separate input signals can be displayed simultaneously on one monitor. The bezel-less widescreen enables simplified and flexible operation when it is necessary to view images side-by-side.

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**Features**

- **Pulmonology**
- **Gastroenterology**
- **Automatically Distinguish & Display as Monochrome Image**
- **Automatically Distinguish & Display as Color Image**
- **Gamma 2.2**
- **DICOM Part 14**
- **RX850 79 cm (31.1”) Color LCD Monitor**
- **RX650 76 cm (30”) Color LCD Monitor**
- **RX440 76 cm (29.8”) Color LCD Monitor**
Digital Mammography 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 5 megapixel and 8 megapixel monitors for displaying breast screening images.

Optimum Breast Screening Monitor
The RadiForce GX540 has obtained FDA 510(k) clearance by the U.S. Food and Drug Administration for breast tomosynthesis and mammography. This ensures that the monitor is capable of displaying detailed breast screening images where high performance is essential.

Maintain High Performance
Having received FDA 510(k) clearance for mammography and general radiography from the U.S. Food and Drug Administration, the RadiForce RX850 is not only capable of displaying MRI, CT, and ultrasound images, but also digital 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.

Bring Out the Finest Details
RadiForce RX850’s tight pixel pitch is 0.1704 displays high resolutions images pixel by pixel with exceptional detail even when compared to a 5 megapixel monitor such as the RadiForce GX540. The RX850 also offers a high contrast ratio of 1450:1 to accurately render finder details.

RadiForce RX850 Improves Reader Efficiency in Mammography
A research study conducted by the University of Arizona Department of Medical Imaging demonstrated that a single RadiForce RX850 8 megapixel monitor significantly improves reader efficiency compared to dual 5 megapixel monitors.

Study
RadiForce RX850 Improves Reader Efficiency

<table>
<thead>
<tr>
<th>Study Feature</th>
<th>Comparison</th>
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<tr>
<td>Viewing Time</td>
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<tr>
<td>Total Number of Eye-Position Fixations</td>
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</tr>
<tr>
<td>Number of Times Viewers Scanned from One Image to the Other</td>
<td>17% less</td>
</tr>
</tbody>
</table>

Digital Mammography Monitors in the Field
See how EIZO’s multi-modality monitors are used to make a difference in the mammography workflow.

The One Screen Solution
See how EIZO’s multi-modality monitors are used to make a difference in the mammography workflow.

Features

- RadiForce GX540
- RadiForce RX850

Study

- RadiForce RX850
- RadiForce GX540

Digital Mammography Monitors

- Breast Tomosynthesis
- Mammography

www.eizoglobal.com/i/dr_tabar/
See how EIZO’s multi-modality monitors are used to make a difference in the mammography workflow.

www.eizoglobal.com/i/mammo/
See how digital imaging is being used for mammography to improve the diagnostic workflow.

Bring Out the Finest Details
Optimum Breast Screening Monitor
Maintain High Performance
Bring Out the Finest Details
Diagnostic Monitors

**RadiForce G&R-Series**

3 high-resolution 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. The space-efficient 1 megapixel monitors are ideal for referral imaging and review of CT and MRI images in a PACS environment.

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**Support Images for Specializations**

A full lineup of RadiForce diagnostic monitors provides you with an optimal selection to display the type of medical images you need for many fields. Selecting a monitor with the appropriate resolution to support particular images ensures proper support for the image volume.

**Discern Subtleties in Grayscale Tones**

The GX340 and GX240 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.

**Sharpness Recovery**

All high-brightness LCD panels exhibit a decrease in sharpness of the original image due to aperture ratio of the pixels becoming larger. With RX350, EIZO’s unique technology Sharpness Recovery restores lost information in contours, resulting in an image shown with maximum clarity.

When Sharpness Recovery is turned on, in the case of a 2 pixel line pair the MTF (Modulation Transfer Function) increases by approximately 52% (spatial frequency of 1.182 cycles/mm), resulting in a more clearly defined image.

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

**Save Work Space with Sleek Cabinet Design**

The black front bezels are ideal for viewing the screen in dark reading rooms, making it easier to focus on images, while the original white stripe around the sides of the RX350 monitor presents a fresh, clean aesthetic. The RX350 monitor’s size was reduced by 22 mm, 39 mm, and 45.5 mm respectively – 30% less space than its predecessor, saving more workspace for other tasks.
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 wide-screen and square formats in various resolutions to meet the diverse needs of hospitals and clinics.

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.

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.

View More with Widescreen
The 16:10 or 16:9 aspect ratio of the widescreen monitors provides significantly more horizontal space than aspect ratios of conventional square monitors. The screen is wide enough so that you can keep tool palettes open without covering the window you are working on.

Easily Interact with Images
Both intuitive and easy to work with, the MS235WT multitouch interface lets you tap, scroll, drag, pinch, spin, etc. with your fingers instead of using a mouse and keyboard for convenient interaction with images.

Achieve Seamless Touch Operation
The new, perfectly flat surface design of the MS235WT allows touch operation all the way to the edges of the display area without being obstructed by the bezel for a smooth touch experience.
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 monitor manufacturing, EIZO offers monitor quality control solutions for diagnostic precision and comprehensive management to contribute to the improvement of the quality of medical care.

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**Ensure Precise Quality Control**

RadiCS quality control software provides total support for the quality maintenance and control of client monitors, covering everything from calibration to acceptance and constancy tests, calibration asset, and historical management. Complying with AAPM, DIN, IEC, and other international QC standards, RadiCS enables precise QC with intuitive, easy-to-follow procedures.

**Keep Monitor Management Organized**

RadiNET Pro network QC management software enables centralized management of calibration tasks, data history of multiple RadiCS clients via a network, and remote QC functions, significantly saving on costs related to complicated QC management.

**Mobile Control Made Easy**

Monitor administrators can access the QC server anytime, from any location where their web-enabled mobile device has Internet connectivity. This helps administration personnel to work remotely saving both the time and expense of on-site visits and improves the speed of the QC work flow.

**Stay Worry-Free with Server Hosting**

Instead of installing and setting up your own network QC management server in your hospital, EIZO will host the server for you. RadiNET Pro Web Hosting will free you from concern for initial investment and running cost. EIZO provides expert maintenance services for server operation which will give you the reassurance you need for monitor QC.

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See how you can benefit from EIZO Medical Monitor Quality Control Solutions with our animated video. [www.eizoglobal.com/i/qc/](http://www.eizoglobal.com/i/qc/)
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 medical professionals, we always have one goal in mind:

extracting the essence.
## Specifications

### Model Variations

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<thead>
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<td>4096 x 2160 (17:9 aspect ratio)</td>
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<td>5000 x 2160 (17:9 aspect ratio)</td>
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</tbody>
</table>

### Panel

- **RX850/850-AR**: Anti-Glare coating
- **RX650/650-AR**: Anti-Reflection coating
- **RX440/440-AR**: Anti-Glare coating
- **GX540/540-AR**: Anti-Glare coating
- **GX340/340-AR**: Anti-Glare coating

### Panel Specifications

- **Color (IPS)**
- **LED**
- **79 cm / 31.1"**
- **4096 x 2160 (17:9 aspect ratio)**
- **5000 x 2160 (17:9 aspect ratio)**
- **2944 x 2048 (17:9 aspect ratio)**

### Viewable Image Size (H x V)

- **376.3 x 301.0 mm**
- **324.0 x 432.0 mm**
- **681.2 x 441.6 mm**
- **76 cm / 29.8"**

### Viewable Area (H x V)

- **641.2 x 400.8 mm**
- **3280 x 2048 (16:10 aspect ratio)**
- **2560 x 1600 (16:10 aspect ratio)**

### Native Resolution

- **1280 x 1024 (4:3 aspect ratio)**
- **1920 x 1200 (16:10 aspect ratio)**
- **1440 x 900 (4:3 aspect ratio)**

### Analog Scanning Frequency (H / V)

- **Frame synchronous mode: 29.5 - 30.5 Hz, 60 Hz**
- **Frame synchronous mode: 24.5 - 25.5 Hz, 50 Hz**

### Native Brightness

- **344°**
- **500 cd/m²**
- **400 cd/m²**

### Contrast Ratio (typical)

- **10000:1**
- **1000:1**
- **2000:1**

### Input Connectors

- **DVI-D (dual link), DisplayPort, DVI-D**
- **USB 2.0**
- **DisplayPort 1.1a**

### Output Connectors

- **DVI-D (dual link), DisplayPort, DVI-D**
- **USB 2.0**
- **DisplayPort 1.1a**

### USB Ports

- **1 upstream, 2 downstream**
- **1 upstream, 2 downstream**

### Power Consumption

- **Less than 1.6 W**
- **Less than 0.8 W**
- **47 W**

### Weight

- **15.8 kg**
- **10.2 kg**
- **7.5 kg**

### Dimensions (H x W x D)

- **50.5 cm / 19.9" x 37.7 cm / 14.9" x 8.9 cm / 3.5"**
- **48.2 cm / 19.0" x 36.0 cm / 14.2" x 7.8 cm / 3.1"**

### Environmental Specifications

- **Operating Temperature**: 0°C to 40°C (32°F to 104°F)
- **Humidity**: 10% to 90% (non-condensing)

### Regulatory Compliance

- **EN60601-1, UL60601-1, CSA C22.2 No. 601-1, IEC60601-1, VCCI-B, FCC-B, CE (Medical Device Directive), CB (China RoHS, WEEE, CCC, EAC)**

### Additional Features

- **Backlight Sensor, Integrated Front Sensor, Digital: DVI DMPM**
- **Presence Sensor, Ambient Light Sensor**

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1. Please contact the KODAK group company in your country for the latest information.
2. *See EK 10525, GS 10525, 3000 M1050 and M1051, and GS 2050 for details on the Monitors.*
3. *General radiography clearance modules do not support display of mammography images for diagnosis.*

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*May vary by country. Please contact KODAK for details.*
## Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>MX242W</th>
<th>MX215</th>
<th>MX191</th>
<th>MS235WT</th>
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<td>Color (IP)</td>
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<tr>
<td><strong>USB</strong></td>
<td>USB3.1 Gen 1</td>
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<td>USB3.1 Gen 1</td>
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<tr>
<td><strong>Swivel</strong></td>
<td>90°</td>
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<td>90°</td>
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<tr>
<td><strong>Tilt</strong></td>
<td>-20° to 20°</td>
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<td>-20° to 20°</td>
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</tbody>
</table>

| **Dimensions (Unit: mm)**                    |                |               |               |               |
| Width                                         | 595.7          | 485.4         | 485.4         | 334.9         |
| Height                                        | 668.6          | 553.7         | 553.7         | 425.4         |
| Depth                                         | 184.4          | 153.1         | 153.1         | 101.3         |

| **Certifications & Standards**                |                |               |               |               |
| **VESA Standard**                            |                |               |               |               |
| **Hole Spacing**                              |                |               |               |               |
| **MS235WT**                                  | 75 x 75        | 100 x 100     | 100 x 100     | 100 x 100     |
| **Net Weight (Without Stand)**               | 6.0 kg         | 5.4 kg        | 5.4 kg        | 4.85 kg       |

| **Touch Panel**                               |                |               |               |               |
| **Response Time (Typical)**                   | 5 ms (on / off)| 5 ms (on / off)| 5 ms (on / off)| 5 ms (on / off)|
| **Surface Hardness**                          | 10 H           | 10 H          | 10 H          | 10 H          |
| **Language**                                  | English, German, French, Italian, Spanish, Traditional Chinese | English, German, French, Italian, Spanish, Traditional Chinese | English, German, French, Italian, Spanish, Traditional Chinese | English, German, French, Italian, Traditional Chinese |

| **Input Terminals**                           |                |               |               |               |
| **USB**                                      | 1 upstream, 2 downstream | 1 upstream, 2 downstream | 1 upstream, 2 downstream | 1 upstream, 2 downstream |
| **Audio**                                    |               |
| **Power Management**                          |                |               |               |               |
| **Digital Scanning Frequency (H / V)**        | 87 Hz (100 Hz) | 87 Hz (100 Hz)| 87 Hz (100 Hz)| 87 Hz (100 Hz)|
| **Display Frequency (H / V)**                 | 75 Hz (60 Hz)  | 75 Hz (60 Hz)| 75 Hz (60 Hz)| 75 Hz (60 Hz)|
| **Sync Formats**                              | Separate, Separate, Composite, Separable, Composite, Separate, Composite, Separate, Composite, Separate, Composite |

| **Power Requirements**                        |                |               |               |               |
| **AC 100 - 240 V: 50 / 60 Hz**                | 16 W           | 12 W          | 12 W          | 12 W          |

| **Backlight Sensor**                          | Backlight Sensor | Backlight Sensor | Backlight Sensor | Backlight Sensor |

| **OCR Language**                              |                |               |               |               |
| **English**                                   | English, German, French, Italian, Spanish, Traditional Chinese | English, German, French, Italian, Spanish, Traditional Chinese | English, German, French, Italian, Spanish, Traditional Chinese | English, German, Traditional Chinese |
| **Display Grayscale Tones / Colors**          | 10-bit, 8-bit  | 10-bit, 8-bit | 10-bit, 8-bit | 10-bit, 8-bit |
| **Display Color**                             | 8.50 billion colors | 8.50 billion colors | 8.50 billion colors | 8.50 billion colors |

| **Computer/OS**                                |                |               |               |               |
| **Windows 7, Vista, XP**                       | Recommended    | Recommended   | Recommended   | Recommended   |
| **Windows 8, 8.1**                             | Recommended    | Recommended   | Recommended   | Recommended   |
| **Windows 10**                                 | Recommended    | Recommended   | Recommended   | Recommended   |
| **RAM**                                       | 8 GB           | 4 GB          | 2 GB          | 2 GB          |
| **HD (HDD/SSD)**                               | 160 GB         | 128 GB        | 128 GB        | 128 GB        |
| **Motherboard**                                | Standard       | Low-Profile   | Standard       | Low-Profile   |
| **Video Interface**                            |                |               |               |               |
| **DVI-I x 3**                                  | 12 W           | 12 W          | 12 W          | 12 W          |

| **Built-in Software**                          |                |               |               |               |
| **Monitoring & Control**                       |                |               |               |               |
| **RadiCS UX1**                                 | Recommended    | Recommended   | Recommended   | Recommended   |
| **RadiCS Monitor Control**                    |                |               |               |               |
| **Windows 7, Vista, XP**                       | Recommended    | Recommended   | Recommended   | Recommended   |
| **Windows 8, 8.1**                             | Recommended    | Recommended   | Recommended   | Recommended   |
| **Windows 10**                                 | Recommended    | Recommended   | Recommended   | Recommended   |
| **RAM**                                       | 8 GB           | 4 GB          | 2 GB          | 2 GB          |
| **HD (HDD/SSD)**                               | 160 GB         | 128 GB        | 128 GB        | 128 GB        |
| **Motherboard**                                | Standard       | Low-Profile   | Standard       | Low-Profile   |

## Graphics

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.

## Monitor Quality Control Solutions

**RadiCS UX1** Monitor Quality Control Tool

- **RadiCS UX1** is designed to ensure that the monitors are always at their best.
- **RadiCS UX1** offers a wide range of functions, allowing for precise and consistent image quality control.

### RadiCS UX1 Specifications

- **LED Backlight**: 1280 x 1024 (5:4 aspect ratio)
- **Resolution**: 1280 x 1024 (5:4 aspect ratio)
- **Color (IPS)**: Black
- **Black**: 1.06 billion colors
- **8-bit colors**: 16.77 million from a palette of (maximum) colors

### RadiCS UX1 Features

- **Single-touch**: Windows XP (32-bit)
- **Multi-touch**: Windows 8 (32-bit)
- **Maximum Power Consumption**: 50 W
- **Typical Power Consumption**: 25 W

### RadiCS UX1 Compatibility

- **Windows**
  - Windows XP (32-bit)
  - Windows Vista (32-bit)
  - Windows 7 (32-bit)
  - Windows 8 (32-bit)
  - Windows 10 (32-bit)
- **Operating System**: Windows Server 2008 R2 Standard Edition SP1

### RadiCS UX1 System Requirements

- **Microsoft Windows**: Windows Server 2008 R2 Standard Edition SP1
- **Memory**: 4 GB Minimum
- **Hard Disk Drive**: 40 GB Minimum
- **Network**: 10/100 Ethernet
- **USB**: Hi-Speed (USB 2.0)
- **Display**: 1280 x 1024 (5:4 aspect ratio)

### RadiCS UX1 Installation

- **Installation**: Single-touch installation
- **User Manual**: Included with the software

### RadiCS UX1 Usage

- **Safety**: Compliance with the latest safety standards
- **Security**: Strong data protection measures

### RadiCS UX1 Certification

- **CE (Medical Device Directive)**
- **EN60601-1, UL60601-1, CSA C22.2 No. 61, IEC60601-1, VCCI-B, FCC-B**
- **China RoHS, WEEE, CCC, EAC**

## 10 Monitor Access License

- **License**: Covers up to 10 monitors
- **Usage**: Unlimited for medical monitoring

## RadiCS UX1 Software

- **Upgrades**: Compatible with RadiCS UX1 software
- **Updates**: Regular updates available
- **Support**: Technical support available

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1. Please contact the EIZO group company or distributor in your country for the latest information.
2. To ensure high-quality and consistent image display, EIZO recommends the use of EIZO's dedicated graphics boards.
3. May vary by country. Please contact EIZO for details.