

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 RX660 and bundled RadiCS LE software.



RadiForce® RX660

Work-and-Flow

See more with video

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.

Barrier-Free Workstyle

With the Switch-and-Go function USB switching is done within the monitor. This enables users to use a single keyboard and mouse across two PCs. Users can easily work on either PC by simply moving the mouse cursor across the screens. This enhances work efficiency and creates a cleaner workspace.

Achieve Clarity True to the Source Data

info@globaltrade31.com

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

MTF measures numerically how faithfully the panel transfers detail from the original image data for viewing. When Sharpness Recovery is turned on, in the case of a 2 pixel line pair (spatial frequency of 1.270 cycles/mm) the MTF increases by approximately 51%.

Create the Ideal Environment

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 monitor presents a fresh, clean aesthetic.

rx660_design.jpg

Save Work Space with Sleek Cabinet Design

Compared to its predecessor, the monitor's width and depth were reduced by 9.5 mm and 56.5 mm respectively. In addition, the size of the power supply was greatly reduced and now comes built into the monitor. This results in a monitor that takes up 23% less space,

giving you more room for other tasks. It is also 6 kg lighter than the previous model for ease of installation.

Hassle-Free Multi-Monitor Configuration

The monitor is equipped with DisplayPort 1.2 input and output terminals. Using a single cable connected to the input terminal, the monitor displays 6 megapixel resolution. In addition, using the output terminal allows you to easily configure several monitors in a daisy chain sequence without the hassle of excessive cabling.

Compatibility to connect RadiForce monitors with DisplayPort daisy chain

Seamlessly View Images

The monitor is equipped with Picture by Picture (PbyP) to allow you to view input from two separate video signals on a single screen. In addition, the monitor's slim bezels offers a more comfortable multi-monitor layout for viewing images side-by-side for seamless viewing.

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.

Make the Precise Diagnosis



EIZO carefully measures and sets each grayscale tone to create a monitor compliant with DICOM Part 14. This ensures the most consistent shading possible, allowing for the most accurate diagnosis.

Maintain the Precision

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.

Manage Effortless Quality Control

A built-in Integrated Front Sensor (IFS) measures brightness and grayscale tones to calibrate to DICOM Part 14. The IFS does not interfere with the viewing area while in use to cut workload and maintenance costs needed for monitor quality control.

Manage Effortless Quality Control RX660 IFS. IFS swings onto the screen

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.

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.

Comfortably View from Any Angle

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.

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. Using the bundled RadiCS LE software, modes can be set to automatically switch to optimal image viewing conditions.

Conserve Energy While Away

A presence sensor prompts the monitor to switch to power save mode when the user is away and resumes operation upon their return to conserve power when not in use. In the latest RadiForce models, the sensor detects the user's presence using a heat sensing method. This increases the range and angle of detection compared to conventional detection methods, making it effective when using multiple monitors.

Rest Assured with Medical Qualifications

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



Experience Smooth Color Reproduction

The monitor supports 10-bit input for each RGB color, displaying more than one billion colors simultaneously. This ensures accurate color reproduction for 3D color rendering and image fusion. 10-bit color graphics board and 10-bit color viewer software needed for 10-bit color display.

Save on Power Consumption

The RadiForce RX660 uses a new panel equipped with an energy-efficient LED backlight which reduces power consumption by 26% compared to its predecessor.

EIZO's internal measurement under RX660's recommended brightness of 500 cd/m².

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.

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.

Warranty with Safety and Trust

EIZO and its authorized distributors offer a five-year limited warranty.

Specifications:

Graphics Boards

QC Software & Tools Accessories

Model Variations RX660: Anti-Glare coating

RX660-AR: Anti-Reflection coating

Cabinet Color Black

Panel

Type Color (IPS)

Backlight LED

Size 76 cm / 30.0"

Native Resolution 3280 x 2048 (16:10 aspect ratio)

Viewable Image Size (H x V) 645.5 x 403.0 mm

Pixel Pitch 0.1968 x 0.1968 mm

Display Colors 10-bit colors (DisplayPort) : 1.07 billion (maximum) colors

8-bit colors: 16.77 million from a palette of 68 billion colors

Viewing Angles (H / V, typical) 176° / 176°

Brightness (typical) 1,000 cd/m²

Recommended Brightness for Calibration 500 cd/m²

Contrast Ratio (typical) 1500:1

Response Time (typical) 25 ms (on / off)

Video Signals

Input Terminals DVI-D (dual link) x 1, DisplayPort x 2

Output Terminals DisplayPort x 1 (daisy chain)

Digital Scanning Frequency (H / V) 31 - 127 kHz / 22 - 61 Hz

Frame synchronous mode: 29.5 - 30.5 Hz, 59 - 61 Hz

USB

Function 2 upstream, 3 downstream

Standard USB 2.0

Power

Power Requirements AC 100 - 240 V: 50 / 60 Hz

Maximum Power Consumption 190 W

Typical Power Consumption 93 W

Power Save Mode Less than 1.6 W

Power Management DVI DMPM, DisplayPort 1.2a

Sensor Backlight Sensor, Integrated Front Sensor, Presence Sensor, Ambient Light Sensor

Features & Functions

Brightness Stabilization Yes

Digital Uniformity Equalizer Yes

Preset Modes CAL Switch

OSD Languages English, German, French, Italian, Japanese, Simplified , Spanish, Swedish, Traditional

Physical Specifications

Net Weight 14.2 kg

Net Weight (Without Stand) 10.1 kg

Hole Spacing (VESA Standard) 100 x 100 mm

Certifications & Standards (Please contact Global Trade for the latest information.) CE (Medical Device Directive), EN60601-1, ANSI/AAMI ES60601-1, CSA C22.2 No. 601-1, IEC60601-1, VCCI-B, FCC-B, CAN ICES-3 (B), RCM, RoHS, China RoHS, WEEE, CCC, EAC FDA 510(k) Clearance Pending (for General Radiography)

Supplied Accessories (May vary by country. Please contact EIZO for details.) AC power cord, signal cables (DVI-D - DVI-D [dual link supported], DisplayPort - DisplayPort x 2, short DisplayPort - DisplayPort), USB cable x 2, cable cover, Utility Disk (RadiCS LE, PDF

instructions for use, PDF installation manual), instructions for use

Warranty Five Years

