



30.0" Color LCD Monitor

RadiForce® RX670

Making Each Life Visual

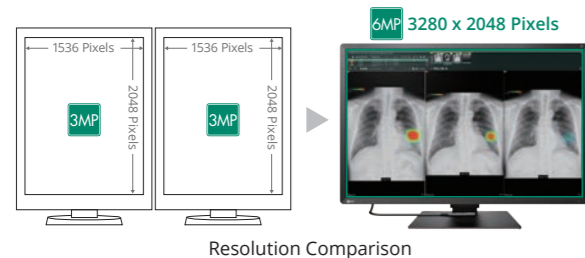




6 Megapixel High-Brightness Multi-Modality Monitor with USB Type-C Docking and Comfort Light for Medical Image Reading

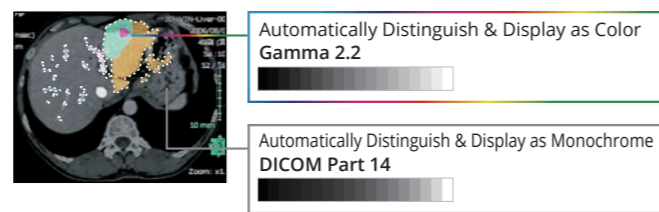
Multi-Modality Capability with 6MP Resolution

The spacious 30-inch screen displays 6 megapixels (3280 x 2048 pixels) of information. Multi-modality capability enables the simultaneous display of examination images, such as chest X-ray, CT, endoscopy, or ultrasound, offering a high degree of freedom in the layout and facilitating efficient image reading.



Hybrid Display of Monochrome and Color

The Hybrid Gamma PXL function automatically distinguishes between monochrome and color images pixel by pixel, creating a hybrid display where each pixel has optimum grayscale.



Streamlined Connection with USB Type-C

The monitor features a USB Type-C® connectivity that allows you to display video, supply power to connected mobile workstations, stable wired network connection, and USB device connection.



Hassle-Free Multi-Monitor Setup

The monitor's USB Type-C connection supports daisy chaining for easily connecting multiple monitors from a single USB Type-C video signal output of mobile workstations. This allows you to configure a multi-monitor setup without hassle of excess cabling.



Make the Precise Diagnosis

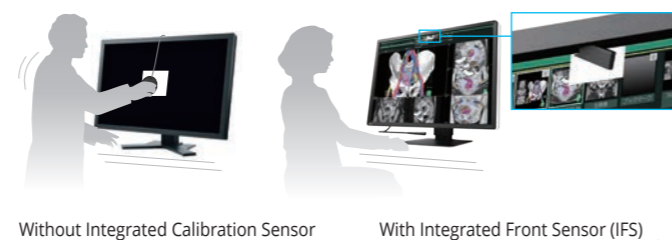
EIZO carefully measures and sets each grayscale tone to create a monitor compliant with DICOM® Part 14. This ensures the most consistent shading possible, allowing for the most accurate diagnosis.



Maintain Image Quality Over Time

With the Integrated Front Sensor (IFS) built into the front bezel of the RadiForce monitor and RadiCS LE software (included), you can easily calibrate to DICOM Part 14 without having to mount, run, and remove an external sensor.

Simple calibration using the monitor backlight sensor is also supported.



Eye Relief with Comfort Light

The built-in comfort light gently illuminates the wall behind the monitor without interfering with the low ambient lighting typical of reading rooms. This reduces the contrast between the wall and monitor to prevent eye fatigue without creating glare on the screen.



Easily Navigate Your Workspace

The monitor is also equipped with a spotlight which allows you to see printed documents or your keyboard. The position can be easily adjusted in order to achieve the ideal lighting.



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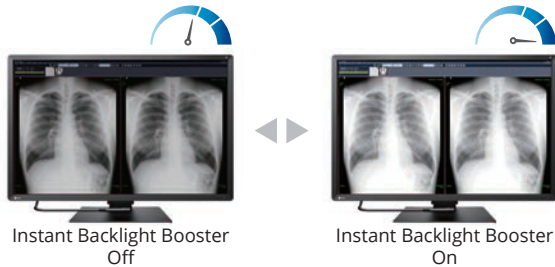
Achieve Clarity True to the Source Data

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

Boost Images for Easy Viewing

With use of RadiCS LE software (included), the Instant Backlight Booster function temporarily maxes the brightness of the monitor at the push of a button, allowing users to efficiently view medical images which require higher brightness to distinguish details.

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



Conserve to Preserve

The RX670 is made of more than 77% recycled plastic. This mitigates on the amount of plastic waste going into the environment, conserves resources, and promotes reuse of materials for preserving the natural ecosystems.



Cushioning Environmental Impact

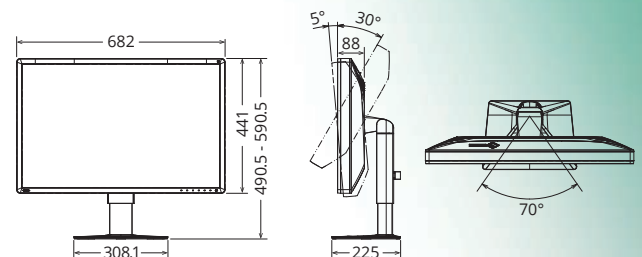
The monitor uses molded pulp made from recycled cardboard and newspaper in its packaging instead of conventional recycled styrofoam or plastic, and cables are wrapped in paper instead of plastic bags.

Specifications

Model Variations		RX670-BK: Anti-Glare coating, with stand, black RX670-ARBK: Anti-Reflection coating, with stand, black
Panel	Type	Color (IPS)
	Backlight	LED
	Size	30.0" (76.2 cm)
	Native Resolution	3280 x 2048 (16:10 aspect ratio)
	Viewable Image Size (H x V)	645.5 x 403.0 mm
	Pixel Pitch (H x V)	0.1968 x 0.1968 mm
	Display 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
	Viewing Angles (H / V, typical)	178° / 178°
	Brightness (typical)	1100 cd/m ²
	Recommended Brightness for Calibration	500 cd/m ²
	Contrast Ratio (typical)	1800:1
Response Time (typical)	25 ms (black-white-black)	
Video Signals	Input Terminals	USB Type-C (DisplayPort Alt Mode), DisplayPort x 2, HDMI®
	Output Terminals	USB Type-C (daisy chain)
	Digital Scanning Frequency (H / V)	31 - 127 kHz / 59 - 61 Hz
USB	Upstream	USB 2.0: Type-B x 2, USB 2.0: Type-C (DisplayPort Alt Mode, Power Delivery Source 94 W max.)
	Downstream	USB 2.0: Type-A x 3 USB 2.0: Type-C (DisplayPort Alt Mode, Power Delivery Source 15 W max.)
	USB LAN Adapter	RJ-45 (1000BASE-T)
Power	Power Input	AC 100 - 240 V: 50 / 60 Hz
	Power Consumption Typical / Maximum / Power Save Mode	61 W / 279 W / 0.5 W or less
Sensor		Backlight Sensor, Integrated Front Sensor, Ambient Light Sensor
Features & Functions	Brightness Stabilization	Yes
	Digital Uniformity Equalizer	Yes
	Hybrid Gamma PXL	Yes
	Work-and-Flow	Hide-and-Seek, Switch-and-Go, Point-and-Focus, Instant Backlight Booster
	Preset Modes	CAL Switch (DICOM, CAL, Patho, Custom, sRGB, Text)
	OSD Languages	English, German, French, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese
Physical Specifications	Net Weight	15.8 kg / 11.5 kg (Without Stand)
	Hole Spacing (VESA Standard)	100 x 100 mm
Certifications & Standards (Please contact EIZO for the latest information)		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
FDA		510(k) Clearance for General Radiography*
Dedicated Software	Monitor Quality Control Software RadiCS	Supported
Supplied Accessories (May vary by country. Please contact EIZO for details.)	Signal Cables	USB Type-C (1.5 m), DisplayPort (3 m) x 2, HDMI (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
Warranty		5 Years

* Display of mammography images for diagnosis is not supported.

Dimensions (Unit: mm)



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