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## 6-megapixel medical monitor

Thanks to its 6 megapixels, the RadiForce RX660 provides plenty of space to simultaneously display multiple radiological images and is more convenient to use than a dual-screen solution with 3-megapixel monitors. The size and resolution of the monitor allows users to more flexibly organize images as they choose. The RX660 makes that possible without the annoying bezel that is unavoidable in dual-screen configurations. This singlemonitor solution also takes up less space than two monitors. Narrow black frontal bezels make the RX660 ideal for use in dark environments. They make it easy to visually concentrate on the display. Meanwhile, a white bezel at the side of the monitor creates a fresh, clean look. The front sensor (IFS) integrated into the bezel is used for precise calibration and automatic luminance monitoring.

- ✓ 6-megapixel colour display with consistently higher and more stable brightness
- ✓ Light sensor to measure ambient light at the diagnostic station
- ✓ Clearly defined images thanks to Sharpness Recovery technology
- ✓ Presence sensor means monitor is ready for immediate use whenever the user is in front of it
- ✓ Automatic luminance distribution control (Digital Uniformity Equalizer)
- ✓ Ergonomic design with fresh, clean look
- ✓ Set up for calibration, acceptance, and consistency testing in accordance with DIN 6868-157 and QS-RL
- ✓ Compact dimensions, narrow bezels, and integrated power supply
- ✓ Effortless quality control and built-in calibration sensor
- ✓ 5-year warranty for highest investment security

## Technical Data

GENERAL		CONNECTIONS	
Item no.	RX660	Signal inputs	2x DisplayPort (HDCP 1.3), DVI-D (HDCP 1.4)
Case color	Bicolor, black and white	Signal outputs	1x DisplayPort (HDCP 1.2)
Areas of application	Healthcare	Daisy-chain capable	✓
Product line	RadiForce	USB specification	USB 2
Areas of application	Projection radiography, Pathology, (when using EIZO monitors for pathology, it is recommended to evaluate the entire system including the scanner)	USB upstream ports	2 x type B
		USB downstream ports	3 x type A
		Graphic signal	DVI Single Link (TMDS), DisplayPort
SCREEN		ELECTRICAL DATA	
Screen size [in inches]	30	Frequency	Digital: 31-127 kHz/22-61 Hz; Sync Mode: 29,5-30,5 Hz/59-61 Hz
Screen size [in cm]	76	Power consumption (typical) [in watts]	93
Format	16:10	Maximum Power Consumption [in watts]	190 (at maximum brightness with all signal inputs and USB ports in use)
Viewable image size (width x height) [in mm]	645,5 x 403	Max. Power consumption in stand-by mode [in watts]	1.6
Resolution in MP	6 Megapixels (colour)	Power consumption with power switch off [in watts]	0
Ideal and recommended resolution	3280 x 2048	Power supply	AC 100-120 V / 200-240 V, 50/60 Hz
Pixel pitch [in mm]	0,2 x 0,2		
Supported resolutions	3280 x 2048	DIMENSIONS & WEIGHT	
Panel technology	IPS	Dimensions (incl. stand) (width x height x depth) [in mm]	682,5 x 490,5-590,5 x 225
Max. viewing angle horizontal	178	Weight (incl. stand) [in kg]	14.2
Max. viewing angle vertical	178	Weight (without stand) [in kg]	10.1
Number of colors or greyscale	1.07 billion colors (DisplayPort, 10 Bit), 16.7 million colors (DVI, 8 Bit), 16.7 million colors (DisplayPort, 8 Bit)	Dimension drawing (PDF)	<a href="#">Dimension drawing (PDF)</a>
Color palette/look-up table	543 billion colour tones / 13 bit	Rotatability of the stand [in °]	70
Max. brightness (typical) [in cd/m <sup>2</sup> ]	1000	Tiltability forwards/backwards [in °]	5 / 30
Recommended brightness [in cd/m <sup>2</sup> ]	500	Height adjustment range [in mm]	100
Max. dark room contrast (typical)	1500:1	Hole spacing	100 x 100
Backlight	LED		
FEATURES & OPERATION		SOFTWARE & ACCESSORIES	
Preset color/greyscale modes	2x manual memory locations, Text, sRGB, DICOM	Accompanying software and other accessories are available for download	RadiCS LE
DICOM tone curve	✓	Other box contents	2x Signal cable DisplayPort - DisplayPort, 1x short signal cable DisplayPort - DisplayPort, 2x USB cable (Type A - Type B), Signal cable DVI-D - DVI-D, Manual via download, Power cord
Hardware calibration of brightness and light density characteristic curve	✓	Accessories	RadiNET Pro, RadiCS (UX2-Kit), RadiLight
Sensors	Ambient Light Sensor, Presence sensor	Recommended graphics card	MED-XN63
Picture-by-Picture	✓		
On-screen menu languages	de, en, fr, es, it, se	WARRANTY	
Adjustment options	DICOM tonal value, Brightness, Gamma, Colour tone, Color saturation, Resolution, Scaling, OSD language	Warranty periode	5 years
Button Guide	✓	Included warranty	The warranty additionally covers normal wear and tear of the backlight when operated at a recommended maximum brightness of 500 cd/sqm and a white point of 7,500 K. EIZO guarantees this brightness for a period of 5 years from the date of purchase or for 20,000 hours of operation, whichever comes first. With a maximum brightness of 400 cd/sqm, the number of operating hours increases to 30,000.
Integrated power unit	✓		
CERTIFICATION & STANDARDS			
Certification	CE (Medical Device), ANSI/AAMI ES60601-1, CSA C22.2 Nr. 601-1, EN60601-1, IEC60601-1, RCM, FCC-B, CAN ICES-3 (B), VCCI-B, RoHS, WEEE, China RoHS, CCC, EAC		



# RadiForce **RX660**

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