



Clinical Review Monitor RadiForce® MS230W





2MP WIDE RadiForce®
MS230W

58 cm (23") Color LCD Monitor

This 23-inch clinical review monitor featuring a DICOM-preset mode is a cost-efficient alternative to fully-fledged diagnostic monitors for hospital information systems (HIS). With next-generation features like a DisplayPort input and a presence sensor that automatically switches the monitor to power save mode when you are away from your desk, the MS230W offers you tomorrow's technology today.

- Grayscale tones adjusted at the factory to comply with DICOM Part 14.
- CAL Switch function offers five user-selectable mode settings for brightness and grayscale adjustment including DICOM preset modes.
- Three inputs including DVI-D (digital), D-Sub (analog), and next generation connectivity DisplayPort (digital).
- Integrated presence sensor unites convenience with energy savings by ensuring that the monitor automatically conserves power when it is not in use.
- On-screen gauge correlates the level of power savings with the monitor's brightness.
- Thinner and lighter with an innovative, compact design that reduces the number of internal components.
- FlexStand offers tilt, swivel, height adjustment, and also portrait rotation and laptop-like screen placement for adjusting to any clinical review environment.

Cabinet Color	Black
Panel	TFT Color LCD Panel (VA)
Active Display Size (H x V)	509.7 x 286.7 mm
Viewable Image Size	Diagonal: 584 mm
Native Resolution	1920 x 1080 (16:9 aspect ratio)
Pixel Pitch	0.2655 x 0.2655 mm
Display Colors	16.77 million from a palette of 1.06 billion colors
Viewing Angles (H,V)	178°, 178°
Brightness	300 cd/m ² (typical)
Contrast Ratio	3000: 1 (typical)
On/Off Response Time	25 ms (typical)
Midtone Response Time	7 ms (typical)
Scanning Frequency (H, V)	Digital: 31 - 68 kHz, 59 - 61 Hz (VGA Text: 69 - 71 Hz) Analog: 31 - 81 kHz, 55 - 76 Hz
Dot Clock	Digital: 148.5 MHz, Analog: 148.5 MHz
Input Terminals	Digital : DVI-D x 1, DisplayPort x 1 Analog: D-Sub mini 15 pin x 1
Sync Formats	Separate
Power Requirements	AC 100 - 120 V, 200 - 240 V: 50 / 60 Hz
Power Consumption / Save Mode	45 W / Less than 1 W
Sensor	Backlight Sensor, Presence Sensor, Ambient Light Sensor
Power Management	Digital: DVI DMPM, DisplayPort 1.1a, Analog: VESA DPM

OSD Languages	English, German, French, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese
Net Weight (With Stand / Without Stand)	7.1 kg / 4.3 kg
Hole Spacing	VESA standard 100 x 100 mm
Certifications and Standards	J60950, ISO9241-307, prEN 50279, EN 60950-1, EK1-ITB2000, CE(Low Voltage Directive, EMC Directive), UL60950-1, CSA C22.2 No. 60950-1, IEC60950-1, VCCI-B, FCC-B, Canadian ICES-003-B, C-tick, RoHS
Supplied Accessories	AC power cord, signal cables (DVI-D ~ DVI-D, DisplayPort ~ DisplayPort), EIZO LCD Utility Disk (user's manual)
Warranty	Five Years
Dimensions [Unit: mm]	



EIZO NANA O CORPORATION

153 Shimokashiwano, Hakusan, Ishikawa 924-8566 Japan
Phone +81-76-277-6792 Fax +81-76-277-6793

radiforce.com

All product names are trademarks or registered trademarks of their respective companies. EIZO and RadiForce are registered trademarks of Eizo Nanao Corporation. Specifications are subject to change without notice.

Copyright © 2010 EIZO NANA O CORPORATION. All rights reserved. (100903)