EIZO®

Clinical Review Monitor

RadiForce® MS231WT

2MP WIDE

RadiForce® MS231WT

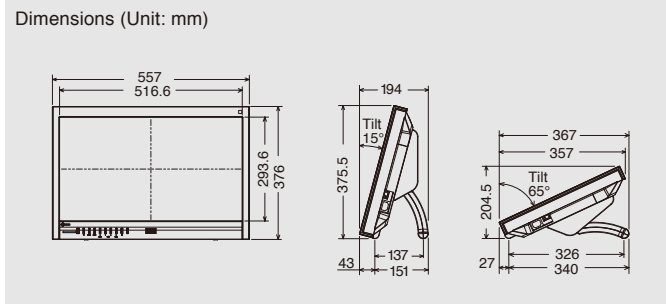58 cm (23") Multitouch Color LCD Monitor

The RadiForce MS231WT offers a multitouch interface via Windows 7 that provides an intuitive way to use your applications with simple hand gestures. With its DICOM preset mode the RadiForce MS231WT is uniquely designed to meet the needs of a filmless environment where clinical records and medical DICOM images need to be displayed.

- Multitouch provides an intuitive way to use patient charting applications more like paper-based clinical records.
- Optical imaging touch panel technology accepts input from a bare or gloved hand as well as a touch pen.
- Grayscale tones adjusted at the factory to meet DICOM Part 14 for optimum viewing of medical DICOM images.
- CAL Switch function offers five user-selectable modes of individualized grayscale and brightness settings including DICOM preset modes.
- Anti-glare panel reduces ambient light reflections which makes the monitor suitable for use in brightly-lit rooms in clinics and hospitals.
- LaidBack stand offers added flexibility and viewing comfort.

Cabinet Color	Black, Gray-Black Two-Tone
Panel Type	TFT Color LCD Panel (VA)
Panel Size	58 cm / 23" (584 mm diagonal)
Display Size (H x V)	509.7 x 286.7 mm
Pixel Pitch	0.2655 x 0.2655 mm
Native Resolution	1920 x 1080 (16:9 aspect ratio)
Display Colors	16.77 million from a palette of 1.06 billion colors
Viewing Angles (H,V)	178°, 178°
Brightness (typical)	250 cd/m^2
Contrast Ratio (typical)	3000: 1
Touch Panel Type	Infrared Optical Imaging
Surface Hardness	5.5 Mohs
Compatible OS	Multi-touch: Windows 7 64-bit and 32-bit Single-touch: Windows Vista 64-bit and 32-bit
Communication Protocol	USB
Response Time (typical)	25 ms (On/Off), 7 ms (Midtone)
Scanning Frequency (H, V)	Digital: DVI 31 - 68 kHz, 59 - 61 Hz (VGA Text: 69 - 71 Hz), HDMI 15 - 68 kHz, 49 - 61 Hz (VGA Text: 69 - 71 Hz) Analog: 31 - 81 kHz, 55 - 76 Hz Frame synchronous mode: 49 - 61 Hz
Dot Clock	Digital: 148.5 MHz, Analog: 148.5 MHz
Input Terminals	DVI-D x 1, HDMI x 1, D-Sub mini 15 pin x 1
Sync Formats	Separate
USB Ports / Standard	1 upstream for touch panel control / Rev. 2.0
Power Requirements	AC 100 - 120 V, 200 - 240 V: 50 / 60 Hz
Power Consumption / Save Mode	45 W / Less than 1.3 W
Power Management	Digital: DVI DMPM, Analog: VESA DPM

Sensor	Backlight Sensor, Ambient Light Sensor
OSD Languages	English, German, French, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese
Net Weight (With Stand / Without Stand)	7.7 kg / 6.9 kg
Hole Spacing	VESA standard 100 x 100 mm
Certifications and Standards (Please contact the EIZO subsidiary or distributor in your country for the latest information.)	J60950, EN60950-1, 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, CCC, GOST-R
Supplied Accessories	AC power cord, signal cables (DVI-D ~ DVI-D, D-Sub mini 15 pin ~ D-Sub mini 15 pin), USB cable, audio cable, touch pen, Utility Disk (user's manual), cleaning cloth, 4 screws for mount option, warranty card
Warranty	Three Years

Dimensions (Unit: mm)