

5MP 21.3" Display for Mammography and Radiology



Features

- ✓ High brightness and resolution support for detailed color and grayscale medical images
- ✓ DICOM 3.14 Part 14 GSDF compliant
- ✓ Embedded self-calibration and present DICOM
- ✓ High-definition display with smooth gradation
- ✓ Eco-Friendly Efficiency with Our Human Presence Sensor
- ✓ Anti-reflective hard glass for screen protection
- ✓ LED backlight stabilization

MD2102 Specification

21.3"

5MP

1150
cd/m²

2000:1

Embedded
calibration

Human
Presence

Reading
Light

5 Year
Warranty

Panel Spec	Panel Type	21.3" 2048 x 2560 TFT LCD (Anti-glare)
	Brightness	1150 cd/m2 (Typical)
	DICMO calibrated brightness	500 cd/m2
	Viewable size HxV (mm)	337.92 x 422.4
	Pixel Pitch (mm)	0.165 x 0.165
	Bit Depth	10 bit
	Viewing angle	89 ° / 89 ° / 89 ° / 89 °
	Contrast ratio	2000 : 1 (Typical)
	Display color	1.07G
	Response time (ms)	25 (Tr + Tf)
	Calibration	Embedded self-calibration with 12-bit LUT
	Backlight stabilization	YES
	Ambient light compensation	Yes
Human Presence detection	Yes	
Reading light	Yes	
Video signals	Digital Input	DVI-D (Dual link), Display Port x 1
	Output	Display Port x 1 (Daisy Chain)
Power Supply	Power Input	AC 100V ~ 240V 50/60Hz, 85W power consumption
	Power management	VESA DPMS compatible (<0.5W under stand-by mode)
USB ports	Function	USB 2.0 upstream (end point) x 1, USB 2.0 downstream x 2, USB (Service Only) x 1
Physical specification	Stand	Silt, Swivel, Height adjustment, Pivot(portrait/landscape)
	Net Weight	10.9 kgs
	Dimensions (WxHxD) portrait	359 x 618 x 220 mm (with highest stand height)
	Cabinet Color	Black RAL9004
General	Plug and play	EDID
	Temperature	Operating: 0° ~ 35° C / Storage: -20° ~ 60° C
	Accessory	User' s manual, power cord, display Port cable
	Certifications	FDA510k (pending), TFDA Class II(pending), UL (ANSI/AAMI ES60601-1), CE (EN60601-1 ed3.1, EN60601-1-1-2 ed4), FCC Class B
	Warranty	3 Years