

Datasheet

DM21510/ZSP2105CMI

5MP Mono / 21" (QSXGA) Mammography Display

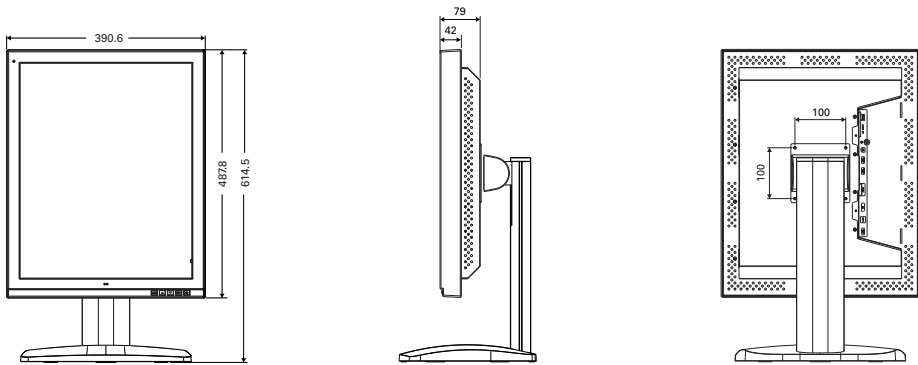


21"

Mammography images must be faithfully reproduced to allow radiologists and oncologists to accurately diagnose and treat the thousands of women per year who rely on this procedure as their first line of defense from breast cancer.

Optik View's five megapixel monochrome mammography display is ideal for the diagnostic review of mammography images. Seamless grayscale, high-luminance and high-resolution create a precise and richly detailed mammography image so to deliver the best diagnosis.

As with our 3 MP Mono display, the ultra-high bright panel also ensures an extremely stable set brightness over an extremely long period, making Optik View's 5MP Mono display a favorite of today's cost-conscious healthcare facilities.



ALS

LUT 14bit

DUC

Front Sensor

HV Calibration

QSXGA

Self Calibration

DDC/CI Control

Ambient Sensor

DL DVI

DP 1.2

Fanless

Dynamic Scaling

QA Report

Presense Sensor

Adjust. Stand

IDType		Front Bezel Plastic / Rear Cover Metal		
Panel Spec	Type	IPS		
	Resolution	2560(H)x2048(V)		
	Screen Size (inch)	21.3		
	Display Area (mm)	422.4(H)x337.92(V)		
	Pixel Pitch (mm)	0.165(H)x0.165(V)		
	Viewing Angle (degree)	178(H)/178 (V)		
	Response Time (ms)	25 (On/Off)		
	Brightness (cd/m²)	1200(typ.)		
	Contrast Ratio	1200:1(typ.)		
	Color / Mono	Mono		
	Color Depth (bits)	10		
I/O Interface	DVI	DVI-D x1	HDMI	N/A
	DP	DP1.1 x1	Service Interface	RS232(D-sub 9pin)
	VGA	N/A	USB Hub	upstream x1/downstream x2
Features	Color Temperature	N/A	Scaling Mode	N/A
	Gamma Selection	DICOM/Calibration/1.8/2.0/2.2	Multi Display Mode	Yes
	Gamma LUT (bits)	18	Color Tracking	Yes
	Calibrated Brightness (cd/m²)	300/400/500/600/Auto/Range	Uniformity Compensation	Yes
	Luminance Stabilize Sensor	Front Sensor	Self Calibration	N/A
	Backlight Sensor	Yes	Auto Gamma	N/A
	Ambient Sensor	Yes	Light Box Mode	N/A
	Presence Sensor	Full Screen/Native/2x Zoom	Monochrome Mode	English/Spanish/French /German/Italian/Chinese (simplified)/Japanese
Power Requirements	Power Supply	AC 100V~240V		
	Power Consumption (W)	70W(Max)/3.5W(DC Off)		
Physical Characteristics	Dimensions (WxHxD) (mm)	390.6x614.5x270(w/ Stand)	Tilt Range (degree)	-5 to +25
	VESA Mounting (mm)	100x100	Swivel Range (degree)	+/- 70
	Weight (Kg)	12 (w/ Stand)	Height Adjustment (mm)	80
	ID Color	Black	Pivot Rotation (degree)	0 & 90
	Screen Protection	N/A		
Reliability	Operating Temperature (· C)	5 to 35	Storage Temperature (· C)	-20 to 60
	Operating Humidity (RH)	30% to 75%	Storage Humidity (RH)	10% to 90%
Certifications and Compliances		cTUVus(60601 Ed3.1),CB(60601 Ed3.1),CB(60950 Ed2),CE,FCC-B,VCCI-B,CCC,BSMI,FDA510k		