



VIVIX-M Series

Flat Panel Detector for Digital Mammography



Easy Upgrade



High Image Quality



IGZO-TFT



Thin Chest Wall Distance

Technical Specifications



	VIVIX-M 1824S	VIVIX-M 2430S
Model Name	FXMD-1008S	FXMD-2430S
Technology	TFT with IGZO	
Scintillator	CsI:TI	
Pixel Pitch	75 μm	
Spatial Resolution	6.7 lp/mm	
Pixels	3072 x 2304 pixels	3840 x 3072 pixels
Grayscale	16 bits	
Energy Range	20 kVp to 45kVp	
Image Acquisition Time	3 s	
Recommended Cycle Time	15 s	
Data Interface	Gigabit Ethernet	
X-ray Generator Interface	Auto trigger: AED Mode	
Dimensions	26.8 cm x 19.5 cm x 1.5 cm	32.8 cm x 25.5 cm x 1.5 cm
Weight	1 kg	1.2 kg
Chest Wall Distance	2 mm	
Operating Environment	5°C to 45°C 30 % to 85 % RH (non-condensing)	
Power	DC 24 V, 0.75 A	DC 24 V, 1 A

* Specifications are subject to change without prior notice.



VXvue Mammo

Digital Mammography Acquisition Viewer for VIVIX-M Series

Easy Management for Simple Workflow



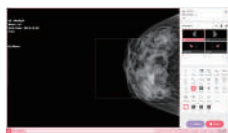
- Convenient presets for various diagnostic procedures
 - Easy registration
 - Automatic image processing and labelling of each view position
- DICOM 3.0 compatible
- Optimized GUI (portrait & landscape)

Mammography Dedicated Image Processing –



- Peripheral enhancement
- Microcalcification enhancement
- Sharpness preserving gridline suppression
- Nipple detection
- Density estimation

Various Image Adjustment Tools



- Center adjustment
- Auto rotation
- Annotations tools
- Multi-layout

Convenient Usability



- Fast and accurate quality control
 - 5 different QC tools
(ACR Phantom, Artifact, MTF, Flat Field, Monitor)
- User-friendly interface
 - Intuitive GUI design
 - User-defined settings
 - Customizable skin

Office

3F., NO.32, Sec. 2, Zhongyang S. Rd., Beitou Dist., Taipei City 11270, Taiwan
Tel +886-2-2892-2275 Fax +886-2-2892-2172 E-mail Sales@newmedical.com.tw

Factory

41-3, Burim-ro 170beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14055
Republic of KOREA

www.nmi-dr.com

FDA Approved  