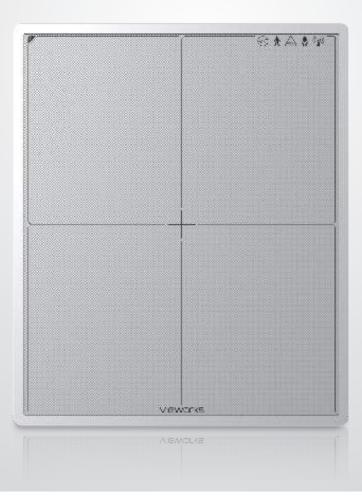# VIVIX-S 1417W

Wireless Portable Flat Panel Detector for Digital Radiography

anytime™
Stable and reliable AED
(Automatic Exposure
Detection)

inside AP™
Fast wireless
communication

140 μm
High image quality

EASY
Easy installation
(cassette tray)

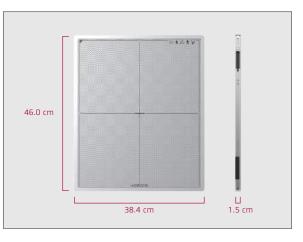# VIVIX–S 1417W
Wireless Portable Flat Panel Detector for Digital Radiography

VIVIX

Features

- Active area of 14" x 17"

- High spatial resolution with 140um pixel array

- Stable and reliable automatic exposure detection (Anytime™)

- Fast wireless communication by IEEE 802.11n (Inside AP™)

- Viewer software running on Windows™ OS (VXvue™)

- Various applications such as General Radiography, Chiropractic, Orthopedic, Veterinary, Mobile X-ray systems

Drawing

46.0 cm
38.4 cm
1.5 cm

Technical Specifications

Model Name	FXRD–1417WA	FXRD–1417WB
Technology	a–Si TFT with photodiode	
Scintillator	CsI:Tl	Gd$_2$O$_2$S:Tb
Pixel Pitch	140 μm	
Spatial Resolution	3.5 lp/mm	
Pixels	2560 x 3072 pixels	
Image Size	14" x 17" (35.8 cm x 43.0 cm)	
Grayscale	14 bit	
Image Acquisition Time	Wired: 2 s Wireless (preview): 2 s Wireless (high resolution): 4.5 s	
Recommended Cycle Time	15 s	
Data Interface	Gigabit Ethernet IEEE 802.11 a / b / g / n	
X–ray Generator Interface	Line trigger: DR trigger Mode Auto trigger: AED Mode	
Dimensions	38.4 cm x 46.0 cm x 1.5 cm	
Weight	3.4 kg (including battery)	3.3 kg (including battery)
Battery	Lithium Ion 4000 mAh 4 h (Capturing)	
Dust and Water Resistant	IPX3	
X–ray Voltage Range	40 – 150 kVp	
Operating Environment	10℃ to 35℃ 30 % to 85 % RH (non–condensing)	
Power	DC 24 V, 0.5 A	

* Specifications are subject to change without prior notice.

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Medlink Imaging, a Vieworks company
1 Chapin Road, Unit 3, Pine Brook, New Jersey 07058
For additional information visit: www.medlinkimaging.com/vivix1417w

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