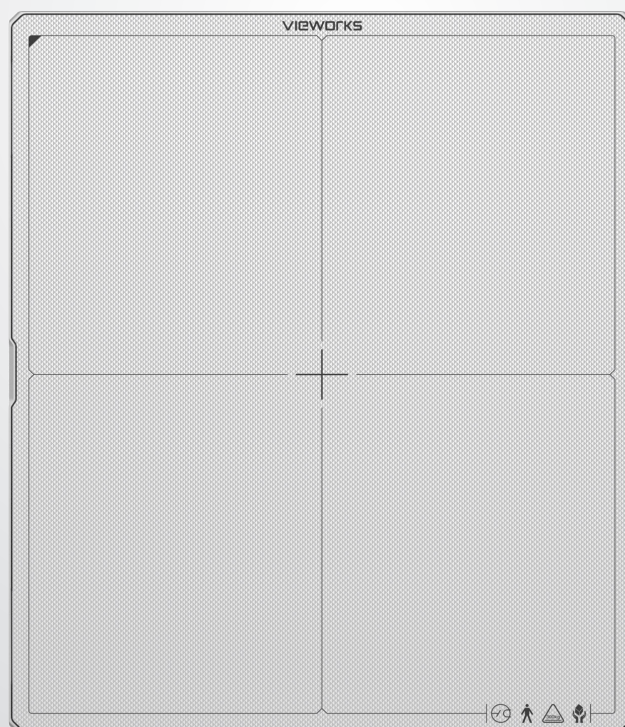
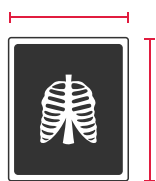


VIVIX-S 3643VW

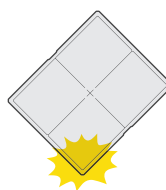
Wireless Flat Panel Detector for General Radiography



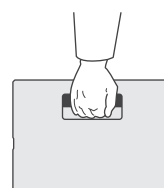
Superior Image Quality



35.8 cm x 43.0 cm



Excellent Durability



Real Mobility

Features

- Active area of 35.8 cm x 43.0 cm
- High spatial resolution with 140 μm pixel array
- IP67 dust and water resistance
- Convenient charging with various methods – standard USB-C interface, magnetic tether connector, cradle
- Long lasting battery up to 16 hours of operation
- Viewer software running on Windows™ OS (VXvue™)
- Various applications such as General Radiography, Veterinary, Mobile X-ray systems

Drawing



Technical Specifications

Model Name	FXRD-3643VAW	FXRD-3643VAW PLUS
Technology	a-Si TFT with photodiode	
Scintillator	CsI	
Pixel Pitch	140 μm	
Spatial Resolution	3.5 lp/mm	
Pixel Matrix	2560 x 3072 pixels	
Image Size	35.8 cm x 43.0 cm	
Grayscale	16 bits	
Image Acquisition Time	3 s	
Recommended Cycle Time	4 s	
Data Interface	Gigabit Ethernet IEEE 802.11n / ac	
X-ray Generator Interface	DR Trigger Mode / AED Mode	
Dimensions	38.4 cm x 46.0 cm x 1.5 cm	
Weight	2.95 kg	3.1 kg
	3.15 kg	3.3 kg
Battery	Lithium Ion 3400mAh x 2 16 h (standby) * 3,000 images at a 15-second cycle.	
Dust and Water Resistant	IP67	
X-ray Voltage Range	40 – 150 kVp	
Operating Environment	0°C to 40°C 5 % to 90 % RH (non-condensing)	
Power	Normal: Max. 24W, Charging: Max. 80W	

* Specifications are subject to change without prior notice.